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STATISTICAL ABSTRACT

of the United States

1973



U.S. DEPARTMENT
OF COMMERCE
Social and Economic
Statistics Administration
BUREAU OF
THE CENSUS

National Data Book and Guide to Sources

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STATISTICAL ABSTRACT

of the United States

1973

94th Annual Edition

Prepared under the direction of

William Lerner

Chief, Statistical Compendia Staff



U.S. DEPARTMENT OF COMMERCE

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ACKNOWLEDGMENTS

This edition of the *Statistical Abstract* was prepared under the direction of **William Lerner**, Chief, Statistical Compendia Staff, Data User Services Office. **Helen E. Teir**, Assistant Chief, was responsible for general supervision and compilation, assisted by **Minerva K. Moreland** for technical editorial work and **Susan S. Berger** for graphic content. **Ellen M. Ewell** and **Linnette D. Cunningham** had primary responsibility for editing and clerical operations.

The cooperation of the many contributors to this volume is gratefully acknowledged. The source note below each table credits the various government and private agencies which have collaborated in furnishing information for the *Statistical Abstract*.

In a few instances, contributors have requested that their data be designated as subject to copyright restrictions. The source notes to the tables affected include a copyright notice. Permission to use copyright material should be obtained directly from the copyright owner.

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P R E F A C E

The *Statistical Abstract of the United States*, published annually since 1878, is the standard summary of statistics on the social, political, and economic organization of the United States. It is designed to serve as a convenient volume for statistical reference and as a guide to other statistical publications and sources. The latter function is served by the introductory text to each section, the source notes appearing below each table, the Guide to Sources, the section on Publications of Recent Censuses, and the Guide to State Statistical Abstracts.

This volume includes a selection of data from many statistical publications, both governmental and private. Publications cited as sources usually contain additional statistical detail and more comprehensive discussions of definitions and concepts than can be presented here. Data not available in publications issued by the contributing agency but obtained from the agency's unpublished tabulations and records are identified in the source notes as "unpublished data." More information on the subjects covered in tables so noted may generally be obtained from the source.

Except as otherwise indicated, figures are for the United States as presently constituted. Although emphasis in the *Statistical Abstract* is given primarily to national data, many tables present data for regions and individual States. Statistics for the Commonwealth of Puerto Rico and for outlying areas of the United States are included in the State tables whenever available and are supplemented by information in section 31. Statistics for cities or other relatively small geographic units appear only in a few instances. Additional information for cities, counties, metropolitan areas, congressional districts, and other small units, as well as more historical data, are available in various supplements to the *Abstract*. (See page v.)

Changes in the 1973 edition.—This edition, the 94th annual issue, presents data for the most recent year or period available during the early part of 1973.

Each year the more than 1,300 tables and charts are reviewed and evaluated. New tables and charts of current interest are added, continuing series are brought up to date, and less timely data are curtailed or eliminated. Text notes are revised as necessary to incorporate new definitions and source references.

A new feature introduced in this edition is a 14-page section of "Statistics for Federal Administrative Regions and States" which presents a broad and varied selection of social and economic data for the ten new standard Federal regions and their component States as designated by the U.S. Office of Management and Budget. The new section, combined with section 34, "Metropolitan Area Statistics" is also available separately in a special reprint, *Statistics for Federal Regions, States, and Metropolitan Areas*, which can be obtained from the Superintendent of Documents, Washington, D.C. 20402. The price per copy is 85 cents; a 25 percent discount is allowed on orders of 100 copies or more sent to the same address. Copies can also be purchased at any U.S. Department of Commerce Field Office located in certain large cities.

USA Statistics in Brief, a loose, pocket-size insert, included for the first time in 1972, has been updated and is also available in separate reprint form for 25 cents per copy at the above addresses.

In keeping with heightened current interest in energy and fuels, new data are presented showing energy consumption indicators, projections of energy output to the year 2000 by consuming sector and energy source, and fuel consumption by type of use. Related subjects are represented by new tables on the black lung benefit program and on the population in Appalachia below the low income level.

Among other new materials introduced are 6 tables showing data for farms and farm income, the former relating to types of commercial farms and agricultural services, the latter to personal income of the farm population, farm income from sales, and government payments to farms. New measures of military affairs include tables on arms exports and imports by countries and a summary of U.S. assistance to Indochina. Changing social conditions are reflected in new tables on living arrangements of widowed persons, unwanted fertility, duration of marriages, and suicide rates by race.

Altogether there are 64 entirely new tables in this edition, scattered through 24 sections. In addition to the new tables mentioned above, following are some of the other subjects covered by new tables:

State centers of population, p. 10	Working mothers below low income level, p. 340
Persons wearing corrective lenses, p. 83	GNP implicit price deflators, p. 348
Private schools, by affiliation, p. 124	Income tax returns of 65-year-olds and over, p. 398
Homicides in selected countries, p. 149	Business inventories in constant dollars, p. 477
Delinquents in training schools and detention homes, p. 162	Traffic accidents, p. 552
Per capita water use, p. 175	Finances of manufacturing corporations, p. 702
Water pollution index, p. 178	Trends on foreign exchange rates, p. 831
Municipal parks, p. 206	
Job openings and placements, p. 248	
Median income in constant dollars, p. 329	

In addition, many of the sections have undergone fairly extensive tabular rearrangement and format changes designed to improve the organization of subject matter.

Of the tables included in the 1972 edition, 54 were omitted from this issue. The omissions represent primarily tables for which comparable details appear in the new or retained tables or for which no recent data are available.

Responsibility.—The contents of this volume were taken from a large number of sources. The Bureau of the Census cannot accept the responsibility for the accuracy or limitations of the data presented here, other than for those which it collects. The responsibility for selection of the material and for proper presentation, however, rests with the Bureau.

SUGGESTIONS AND COMMENTS

Many persons have offered suggestions for improving the presentation of data in the *Statistical Abstract* and its supplements. Their comments have been most helpful. Users of these publications are urged to continue to make their needs known for consideration in planning future editions. Suggestions and comments should be sent to the Director, Bureau of the Census, Washington, D.C. 20233.

FOR ADDITIONAL INFORMATION ON DATA PRESENTED

Please consult the source publications available in local libraries or write to the agencies indicated in the source notes to the tables covering the desired subject. Write to the Bureau of the Census only if it is cited as the source.

STATISTICAL ABSTRACT SUPPLEMENTS

Pocket Data Book, USA 1973. Graphic and tabular presentation of summary statistics on a wide variety of subjects. Designed for quick and easy reference. 352 pages. Issued 1973.

County and City Data Book, 1972. Statistical data for each county in the United States, 343 standard metropolitan statistical areas, and 840 incorporated cities having 25,000 inhabitants or more in 1970. Information also for urbanized areas, unincorporated places, regions, and States. Based largely on 1967 censuses of business, governments, manufactures, and mineral industries, 1969 census of agriculture, and 1970 censuses of population and housing. 1,076 pages. Issued 1973. Price \$12.20.

Congressional District Data Book, 93d Congress. Population and housing data from the 1970 census and vote cast in congressional and presidential elections, 1964-1970. Issued 1973. Price \$8.30.

Congressional District Data (Districts of the 93d Congress). Separate reports for States that revised their congressional district boundaries for the 93d Congress. Pages vary. Issued 1971-72. Each report 25¢ except California and New York, 50¢.

Historical Statistics of the United States, Colonial Times to 1957. More than 8,000 series, largely annual, on social and economic development from 1610 to 1957. 801 pages. Issued 1960. Price \$8.25 (clothbound).

Historical Statistics of the United States, Colonial Times to 1957; Continuation to 1962 and Revisions. Carries forward to 1962 the more than 6,000 series in the basic volume that are still current; includes related series and revisions and corrections. 158 pages. Issued 1965. Price \$1.50 (paperbound).

Directory of Non-Federal Statistics for States and Local Areas: 1969. A finding guide to sources of statistics issued by State agencies, colleges and universities, and private organizations. Specific sources shown for each State, the District of Columbia, Puerto Rico, Guam, and Virgin Islands. 686 pages. Issued 1970. Price \$6.25 (paperbound).

Directory of Federal Statistics for States: 1967. A finding guide to sources of Federal statistics available at the State level. Specific sources shown for hundreds of items. 380 pages. Issued 1968. Price \$2.25 (paperbound).

Order separate State reports of *Congressional District Data* from the Bureau of the Census, Washington, D.C. 20233; other reports from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

GUIDE TO TABULAR PRESENTATION

The following symbols, used in the tables throughout this book, are explained in condensed form in footnotes to the tables where they appear:

- Represents zero or rounds to less than half the unit of measurement shown.
- B Base figure too small to meet statistical standards for reliability of derived figure.
- D Figure withheld to avoid disclosure of information pertaining to a specific organization or individual.
- NA Data not enumerated, tabulated, or otherwise available separately.
- NS Percent change irrelevant or insignificant.
- S Figure does not meet publication standards for reasons other than that covered by symbol B, above.
- X Figure not applicable because column heading and stub line make an entry impossible, absurd, or meaningless.
- Z Entry would amount to less than half the unit of measure shown.

Headnotes immediately below table titles provide information important for correct interpretation or evaluation of the table as a whole or for a major segment of it.

Footnotes below the bottom rule of tables give information relating to specific items or figures within the table.

Unit indicators ("In thousands," "In millions of dollars," etc.) are usually given in boldface type as the first element of the headnote. In tables where several units are used, the unit indicators are generally given in the stub or in the column headings.

Median: The value which divides the distribution into two equal parts—one-half the cases falling below this value and one-half exceeding it.

Parallel vertical rules are used to the right of a total column to indicate—

- (1) that the components which follow add to the total (e.g., tables 1, 3, 17, etc.);
- (2) in the case of derived figures, that the underlying data are additive to their total (e.g., table 17 for percentages, table 25 for ratios, table 68 for rates and table 104 for averages).

Heavy vertical rules are used—

- (1) in tables where the stub (the area, date, or descriptive column at the left) is continued into one or more additional columns across the table to separate each segment of stub and its accompanying data columns from the continued segments (e.g., tables 2, 5, 10, etc.);
- (2) to set off independent sections of a table (e.g., tables 1, 4, 7, etc.).

In many tables, details will not add to the totals shown because of rounding.

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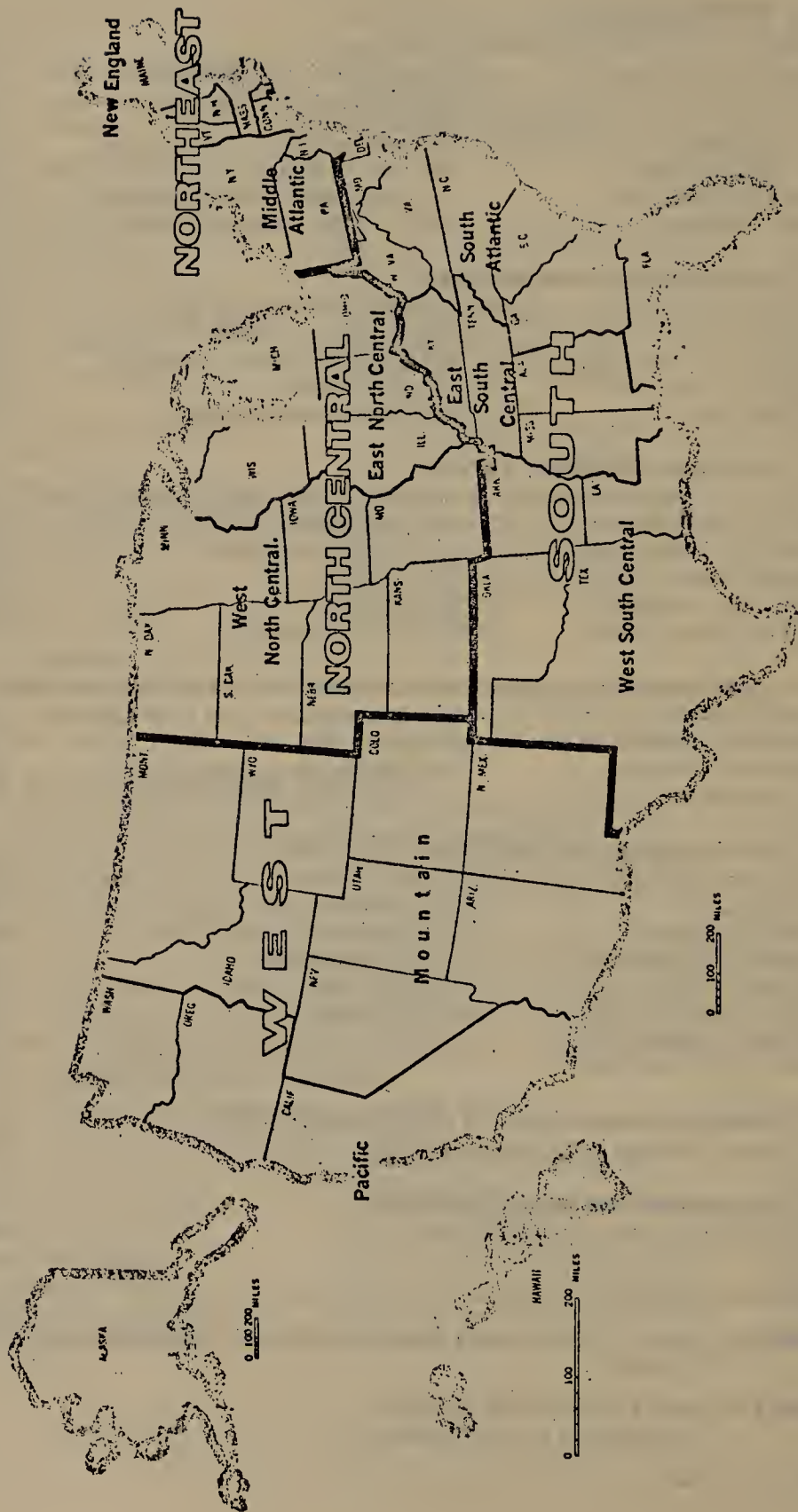
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FIG. I. MAP OF THE UNITED STATES, SHOWING CENSUS REGIONS AND DIVISIONS

[Alaska and Hawaii are drawn at different scales from contiguous United States and are not shown in their correct relative geographic positions]



Source: U.S. Bureau of the Census.

RECENT TRENDS

Table reference	Subject	Unit of measure	1960	1965	1970	1971	1972 ¹	Percent change, average per year		
								1960 -65	1965 -70	1970 -72 ¹
POPULATION ²										
2	Total, incl. Armed Forces abroad	Millions . .	180.7	194.3	204.9	207.0	208.8	1.5	1.1	1.0
	Net annual increase over previous year	Millions . .	2.84	2.40	2.20	2.17	1.79	-3.3	-1.8	-9.8
13	Resident population	Millions . .	180.0	193.5	203.8	206.2	208.2	1.5	1.0	1.1
	Per square mile	Number . .	51	55	57	58	59	1.5	0.7	1.7
13	Northeast	Millions . .	44.8	47.5	49.2	49.6	49.8	1.2	0.7	0.6
13	North Central	Millions . .	51.7	54.2	56.7	57.1	57.6	1.0	0.9	0.8
13	South	Millions . .	55.2	59.6	63.0	64.0	64.9	1.5	1.1	1.4
13	West	Millions . .	28.3	32.2	35.0	35.5	36.1	2.6	1.6	1.6
17	Urban ³	Millions . .	125.3	na	149.3	na	na	na	⁴ 1.8	na
17	Rural ³	Millions . .	54.1	na	53.9	na	na	na	⁴ (z)	⁴ na
24	Male	Millions . .	88.6	94.8	99.2	100.4	101.5	1.4	0.9	1.1
24	Female	Millions . .	91.3	98.7	104.6	105.8	106.8	1.6	1.2	1.0
24	White	Millions . .	159	171	179	181	182	1.4	0.9	1.0
24	Negro and other	Millions . .	20.6	22.9	25.0	25.5	26.0	2.1	1.8	1.9
29	Negro	Millions . .	19.0	21.0	22.7	23.1	23.4	2.0	1.5	1.9
	Percent of total population	Percent . .	11	11	11	11	11	ns	ns	ns
	Percent in the South	Percent . .	60	54	53	na	52	ns	ns	ns
	Persons of Spanish origin	Millions . .	na	na	9.3	9.0	9.2	na	na	-0.6
	Foreign born	Millions . .	9.7	na	9.6	na	na	na	⁴ 0.3	na
	Native of foreign or mixed parentage	Millions . .	24.3	na	24.0	na	na	na	⁴ (z)	na
34	5-17 years old ³	Millions . .	44	50	53	52	52	2.5	1.0	-0.7
34	18 years old and over ³	Millions . .	115	124	134	137	139	1.4	1.6	1.9
34	21 years old and over	Millions . .	108	115	123	125	128	1.1	1.5	1.8
34	65 years old and over	Millions . .	17	18	20	21	21	2.0	1.9	1.9
34	Median age	Years . .	30	28	28	28	28	ns	ns	ns
46	Male, 18 years old and over: ^{5 6}									
	Single	Percent . .	17.8	17.7	19.1	19.9	19.6	ns	ns	ns
	Married	Percent . .	76.0	76.2	75.0	74.1	74.8	ns	ns	ns
	Divorced	Percent . .	2.1	2.5	2.5	2.9	2.8	ns	ns	ns
46	Female, 18 years old and over: ^{5 6}									
	Single	Percent . .	11.8	12.4	13.7	14.1	13.8	ns	ns	ns
	Married	Percent . .	71.3	70.5	68.5	68.1	68.5	ns	ns	ns
	Divorced	Percent . .	2.9	3.3	3.9	4.0	4.3	ns	ns	ns
51	Households ^{5 6}	Millions . .	52.8	57.3	62.9	64.4	66.7	1.6	1.9	3.0
	Primary families	Millions . .	44.9	47.7	51.1	51.8	53.2	1.2	1.4	2.0
	Primary individuals	Millions . .	7.9	9.5	11.8	12.6	13.5	3.8	4.3	7.2
	Average size	Persons . .	3.33	3.31	3.17	3.14	3.06	ns	ns	ns
51	Families ^{5 6}	Millions . .	45.1	47.8	51.2	51.9	53.3	1.2	1.4	2.0
	Female head	Millions . .	4.51	5.01	5.58	5.95	6.19	2.1	2.2	5.3
52	White	Millions . .	40.9	43.1	46.0	46.5	47.6	1.1	1.3	1.7
	Female head	Percent . .	8.7	9.0	9.1	9.4	9.4	ns	ns	ns
	Average size	Persons . .	3.61	3.64	3.54	3.52	3.47	ns	ns	ns
52	Negro and other	Millions . .	4.24	4.75	5.22	5.41	5.66	2.3	1.9	4.1
	Female head	Percent . .	22.4	23.7	26.7	28.9	30.1	ns	ns	ns
	Average size	Persons . .	4.39	4.37	4.32	4.26	4.05	ns	ns	ns
52	Farm	Millions . .	3.80	na	2.20	na	na	na	⁴ -5.3	na
65	Births, live	Millions . .	4.26	3.76	3.72	3.56	3.26	-2.5	-0.2	-6.4
66	Negro and other, percent of total	Percent . .	15.4	16.9	17.2	17.3	na	ns	ns	ns
65	Rate, all classes, per 1,000 population	Rate	23.7	19.4	18.2	17.3	15.6	-3.9	-2.3	-5.0
66	White	Rate	22.7	18.3	15.5	na	na	-4.2	-3.3	na
66	Negro and other	Rate	32.1	27.6	25.2	na	na	-3.0	-1.8	na
65	Deaths	Millions . .	1.71	1.83	1.92	1.92	1.96	1.3	1.0	1.1
	Rate, all classes, per 1,000 population	Rate	9.5	9.4	9.4	9.3	9.4	-0.2	-	-
84	Deaths per 100,000 population	Rate	955	943	940	929	na	-0.3	-0.1	-1.2
	Diseases of heart	Rate	369	367	360	358	na	-0.1	-0.4	-0.6
	Malignancies	Rate	149	154	162	161	na	0.7	1.0	-0.6
	Cerebrovascular diseases	Rate	108	104	102	101	na	-0.8	-0.4	-1.0
	Accidents	Rate	52	56	54	54	na	1.5	-0.7	-
82	Infant death rate, per 1,000 live births	Rate	26.0	24.7	19.8	19.2	na	-1.0	-4.3	-3.0

Table reference	Subject	Unit of measure	1960	1965	1970	1971	1972 ¹	Percent change, average per year		
								1960 -65	1965 -70	1970 -72 ¹
POPULATION ² —Con.										
65	Marriages	Millions . .	1.52	1.80	2.18	2.20	2.27	3.4	3.9	2.0
	Rate per 1,000 population	Rate	8.5	9.3	10.7	10.6	10.9	1.8	2.8	0.9
	Per 1,000 unmarried woman, 15 yrs. and over	Rate	74	75	77	76	na	0.4	0.6	-1.3
65	Divorces	1,000	393	479	715	768	839	4.1	8.3	8.3
	Rate per 1,000 population	Rate	2.2	2.5	3.5	3.7	4.0	2.6	7.0	6.9
	Per 1,000 married women, 15 yrs. and over	Rate	9	11	15	16	17	2.9	7.2	6.5
141	Immigrants, total	1,000	265	297	373	370	385	2.3	4.7	1.6
HEALTH										
78	Life expectancy at birth, male	Years	66.6	66.8	67.1	67.4	na	0.1	0.1	0.4
78	Life expectancy at birth, female	Years	73.1	73.7	74.6	74.9	na	0.2	0.2	0.4
96	National health expenditures, total	\$il. dol . . .	25.9	38.9	68.1	75.6	83.4	8.5	11.7	10.7
	Public, percent of total	Percent . . .	24.7	24.5	37.1	37.8	39.4	ns	ns	ns
99	Private consumer expenditures for health care	\$il. dol . . .	18.0	26.8	39.5	43.1	na	8.8	8.1	9.1
	Met by insurance benefits	Percent . . .	27.8	32.6	40.0	41.5	na	ns	ns	ns
95	Indexes of medical care prices, total	1967 = { 100	79.1	89.5	120.6	128.4	132.5	2.5	6.1	4.8
	Physicians' fees		77.0	88.3	121.4	129.8	133.8	2.8	6.6	5.0
	Hospital daily service charges		56.3	76.6	143.9	160.8	na	6.4	13.4	11.7
101	Physicians, total number, M.D.'s	1,000	261	292	334	345	na	2.3	2.7	3.2
	Patient care, general practice	1,000	na	66	53	53	na	na	-4.3	0.8
105	Dentists, number	1,000	102	109	116	118	na	1.4	1.2	1.4
105	Nurses, registered, number	1,000	504	621	700	723	na	4.3	2.4	3.3
109	Hospitals	Number . . .	6,876	7,123	7,123	7,097	na	0.7	(z)	-0.4
109	Beds	1,000	1,658	1,704	1,616	1,556	na	0.5	-1.1	-3.7
	Beds per 1,000 population	Rate	9.2	8.8	7.9	7.5	na	ns	ns	ns
119	Mentally ill patients in hospitals	1,000	na	1,566	na	1,624	na	na	na	na
117	Mentally retarded in public institutions	1,000	159	182	190	186	na	2.7	0.9	-2.2
120	Bed disability, days per person	Days	6.0	6.2	6.1	6.1	na	ns	ns	ns
	Male	Days	5.3	5.3	5.2	5.4	na	ns	ns	ns
	Female	Days	6.7	7.0	6.9	6.8	na	ns	ns	ns
136	Federal food program for needy families:									
	Recipients	Millions . . .	4.3	5.8	4.1	4.0	3.6	6.3	-6.7	-6.4
	Cost to government	Mil. dol . . .	59	227	289	306	299	30.7	5.0	1.6
139	Federal food stamp program, total value of stamps issued	Mil. dol . . .	(x)	85	1,090	2,713	3,311	(x)	66.6	74.3
	Paid for by participants	Percent . . .	(x)	62.4	49.5	43.9	45.7	ns	ns	ns
	Average monthly participants	Millions . . .	(x)	0.4	4.3	9.4	11.1	(x)	59.2	59.9
	Federal Government cost per participant	Dollars . . .	(x)	76	127	163	154	(x)	10.8	10.1
EDUCATION										
161	School enrollment, total	Millions . . .	46.3	53.8	60.4	61.1	60.1	3.1	1.8	-0.2
	Elementary (kindergarten and grades 1-8)	Millions . . .	32.4	35.1	37.1	36.8	35.4	1.6	0.9	-2.4
	High school (grades 9-12)	Millions . . .	10.2	13.0	14.7	15.2	15.2	4.8	2.5	1.5
	Higher education	Millions . . .	3.6	5.7	7.4	8.1	8.3	9.7	5.5	5.9
	Private elementary and secondary	Percent . . .	12.1	11.8	8.5	8.1	7.8	ns	ns	ns
161	Enrollment in public schools	Millions . . .	39.0	45.1	52.2	53.2	52.1	2.9	2.7	-0.1
161	Enrollment in private schools	Millions . . .	7.2	8.7	8.1	7.9	8.1	3.7	-3.5	-0.4
160	School expenditures, total	\$il. dol . . .	24.7	40.2	70.0	76.9	83.0	10.2	11.8	8.9
	Elementary and secondary	\$il. dol . . .	18.0	27.3	45.3	49.5	53.9	8.7	10.9	9.1
	Expenditures per student	Dollars . . .	422	568	874	953	1,066	6.1	9.4	10.4
	Per student, public school	Dollars . . .	425	577	877	953	1,066	6.3	8.7	10.3
	Higher education	\$il. dol . . .	6.6	12.9	24.7	27.4	29.9	14.3	13.9	10.0
	Public	\$il. dol . . .	19.4	31.0	56.6	62.7	68.7	9.8	12.8	10.2
	Private	\$il. dol . . .	5.3	9.2	13.4	14.2	15.1	11.8	7.8	6.2
174	Years of school completed, all persons 25 years old and over:									
	Median for white persons	Years	10.9	12.0	12.2	12.2	12.3	ns	ns	ns
	Median for Negro persons	Years	8.0	9.0	9.9	10.1	10.3	ns	ns	ns
193	Public school pupil-teacher ratio:									
	Elementary schools	Ratio	28.4	27.6	24.3	na	na	-0.6	-2.5	na
	Secondary schools	Ratio	21.7	20.8	19.8	na	na	-0.8	-1.0	na
195	Public school teachers, average annual salary	Dollars . . .	4,995	6,195	8,635	9,269	9,705	4.4	6.9	6.0
203	High school graduates	Millions . . .	1.9	2.7	2.9	2.9	3.0	7.4	1.7	2.3
203	College graduates	Millions . . .	0.4	0.5	0.8	0.9	0.9	6.4	8.0	5.5
212	College (public) costs, total per full-time resident	Dollars . . .	820	950	1,196	1,356	1,599	3.0	4.7	15.6
227	Federal funds for education and related activities, total	\$il. dol . . .	3.8	7.6	12.7	14.9	17.0	14.9	10.7	15.8

See notes on p. xx.

RECENT TRENDS

XV

Table reference	Subject	Unit of measure	1960	1965	1970	1971	1972 ¹	Percent change, average per year		
								1960 -65	1965 -70	1970 -72 ¹
LAW ENFORCEMENT										
229	Number of crimes, total	Millions . .	2.0	2.9	5.6	6.0	5.9	7.8	13.7	2.7
	Against persons	1,000 . .	286	384	733	810	828	6.1	13.8	6.3
	Robbery	1,000 . .	107	138	348	386	375	5.2	20.3	3.8
	Against property	1,000 . .	1,734	2,553	4,848	5,185	5,064	8.0	13.7	2.2
229	Crimes per 100,000 inhabitants	Rate . . .	1,126	1,516	2,747	2,907	2,830	0.5	18.9	1.5
	Against persons	Rate . . .	160	198	361	393	398	4.4	12.8	5.0
	Against property	Rate . . .	967	1,317	2,386	2,514	2,432	6.4	12.6	1.0
237	Murder victims	1,000 . .	na	8.8	13.6	16.2	na	na	9.2	18.6
239	Police officers killed by felons, total	Number . .	na	53	100	126	na	na	13.5	26.0
250	Public expenditure for law enforcement, total	\$il. dol . .	3.3	4.6	8.6	10.5	na	6.4	13.4	23.0
	Police protection	\$il. dol . .	2.0	2.8	5.1	6.2	na	6.6	12.7	21.4
	Judicial	\$il. dol . .	0.6	0.7	1.2	1.4	na	4.6	9.7	11.4
	Correction	\$il. dol . .	0.7	1.0	1.7	2.3	na	7.4	10.6	34.3
EMPLOYMENT AND EARNINGS										
347	Labor force, total	Millions . .	72.1	77.2	85.9	86.9	89.0	1.4	2.2	1.8
	Civilian labor force	Millions . .	69.6	74.5	82.7	84.1	86.5	1.3	2.1	2.3
	Employed	Millions . .	65.8	71.1	78.6	79.1	81.7	1.6	2.0	1.9
	Unemployed, total	Millions . .	3.9	3.4	4.1	5.0	4.8	-2.7	4.0	8.8
358	16 - 24 years old	Millions . .	1.3	1.4	2.0	2.4	2.4	-2.0	6.6	10.8
358	Unemployment rate, total	Percent . .	5.5	4.5	4.9	5.9	5.6	ns	ns	ns
	White	Percent . .	4.9	4.1	4.5	5.4	5.0	ns	ns	ns
	Negro and other	Percent . .	10.2	8.1	8.2	9.9	10.0	ns	ns	ns
	Persons 16 - 24 years old	Percent . .	18.6	19.2	23.8	28.3	27.9	ns	ns	ns
	Married men, wife present	Percent . .	3.7	2.4	2.6	3.2	2.8	ns	ns	ns
358	Insured unemployed, average weekly	Millions . .	1.9	1.3	1.8	2.2	1.8	7.0	6.3	1.2
368	Nonfarm employment, total	Millions . .	54.2	60.8	70.6	70.6	72.8	2.3	3.0	1.5
	Goods related industries, total	Millions . .	20.4	21.9	23.4	22.5	23.1	1.4	1.3	-0.6
	Manufacturing	Millions . .	16.8	18.1	19.3	18.5	18.9	1.5	1.4	-1.1
	Service related industries, total	Millions . .	33.8	38.9	47.2	48.1	49.7	2.8	3.9	2.6
	Wholesale and retail trade	Millions . .	11.4	12.7	14.9	15.1	15.7	2.2	3.3	2.5
	Government	Millions . .	8.4	10.1	12.5	12.9	13.3	3.8	4.5	3.0
353	Female labor force, total	Millions . .	22.5	26.0	31.2	31.7	32.9	2.9	3.8	2.7
353	Median age	Years . .	40.3	40.4	39.0	38.4	37.7	ns	ns	ns
353	Proportion of total labor force	Percent . .	31.2	33.6	36.4	36.4	37.0	ns	ns	ns
353	Married, husband present	Percent . .	54.4	56.7	58.8	58.5	58.4	ns	ns	ns
355	Working mothers, with husband and children	Millions . .	12.3	14.7	18.4	18.5	19.2	3.7	4.6	2.3
	Labor force participation rate	Percent . .	30.5	34.7	40.8	40.8	41.5	2.6	3.3	0.9
376	Index of output per man-hour, private economy	1967 = 100	72	92	107	110	118	5.0	3.1	4.9
	Manufacturing		69	93	106	108	116	6.2	2.7	4.6
376	Index of compensation per man-hour, private economy		72	88	125	133	142	4.3	7.0	6.6
	Manufacturing		77	91	122	131	139	3.6	5.9	6.5
381	Avg. weekly earnings in current prices, total	Dollars . .	81	95	119	127	136	3.3	4.7	6.6
	Manufacturing	Dollars . .	90	108	134	142	154	3.7	4.5	7.4
	Contract construction	Dollars . .	113	138	196	212	223	4.1	7.3	6.7
	Retail trade	Dollars . .	58	67	83	87	91	2.9	4.4	4.9
381	Average weekly earnings in 1972 prices, total	Dollars . .	114	126	129	131	136	2.0	0.4	2.7
	Manufacturing	Dollars . .	127	143	144	147	154	2.4	0.2	3.5
	Contract construction	Dollars . .	160	183	211	219	223	2.8	2.8	2.8
	Retail trade	Dollars . .	82	88	89	89	91	1.6	0.1	1.0
394	Labor union membership	Millions . .	18.1	18.5	20.8	na	na	0.4	2.3	na
	Percent of nonfarm employment	Percent . .	31.4	28.4	27.4	na	na	ns	ns	ns
399	Work stoppages	1,000 . .	3.3	4.0	5.7	5.1	na	3.5	7.6	-10.1
	Workers involved	Millions . .	1.3	1.6	3.3	3.3	na	3.3	16.4	-0.8
NATIONAL DEFENSE										
403	Federal budget outlays for national defense	\$il. dol . .	45.9	49.6	80.3	77.7	78.3	1.6	10.1	-1.3
	Percent of total Federal outlays	Percent . .	49.8	41.9	40.8	36.8	33.8	ns	ns	ns
	Percent of gross national product	Percent . .	9.3	7.6	8.3	7.7	7.2	ns	ns	ns
407	World-wide military expenditures	\$il. dol . .	na	142	208	216	na	na	7.9	3.8
	U.S. as percent of world total	Percent . .	na	36.6	37.5	36.1	na	ns	ns	ns
409	Foreign military assistance grants	\$il. dol . .	1.7	2.0	0.5	0.5	0.6	3.4	20.7	3.1
416	Defense-related Federal employment ²	Millions . .	3.6	3.8	4.4	4.0	3.6	1.1	3.1	-9.3
425	Military personnel on active duty	Millions . .	2.5	2.7	3.1	2.7	2.3	1.4	2.9	-13.0
427	Military forces in Vietnam, total	1,000 . .	(x)	184	335	284	35	(x)	12.7	-67.7
428	Combat deaths, cumulative	1,000 . .	(x)	1.6	44.2	45.6	45.9	(x)	93.4	1.9
426	U.S. military forces in foreign countries	1,000 . .	633	853	888	673	608	6.1	0.8	-17.3

Table refer- ence	Subject	Unit of measure	1960	1965	1970	1971	1972 ¹	Percent change, average per year		
								1960 -65	1965 -70	1970 -72 ¹
NATIONAL DEFENSE—Con.										
433	Military personnel procurement, total	Millions . .	0.6	0.7	0.9	0.8	0.6	3.5	4.4	-14.9
	Inductions	1,000 . .	90	103	207	156	27	2.7	15.0	-63.9
	Percent of total	Percent . .	15.2	14.7	23.7	19.4	4.3	ns	ns	ns
403	Federal outlays for veterans benefits	Bil. dol . .	5.4	5.7	8.7	9.8	10.7	1.1	8.7	10.9
446	Veterans, total	Millions . .	23.8	25.3	27.6	28.3	28.8	1.2	1.8	2.1
452	Veterans on compensation and benefit rolls	Millions . .	4.0	4.5	4.7	4.8	4.9	2.6	0.9	2.0
WELFARE										
460	Public social welfare expenditures, total	Bil. dol . .	52.3	77.2	146.0	171.5	192.7	8.1	13.6	14.9
	Federal	Bil. dol . .	25.0	37.7	77.3	92.6	106.1	8.6	15.4	17.1
	State and local	Bil. dol . .	27.3	39.5	68.6	78.9	86.7	7.6	11.7	12.4
	Percent of total government expenditures	Percent . .	38.0	42.4	47.9	51.9	52.9	ns	ns	ns
462	Per capita, current dollars	Dollars . .	285	391	702	816	908	6.5	12.4	13.7
	1972 dollars	Dollars . .	379	492	753	840	908	5.4	8.9	9.8
460	Social insurance	Bil. dol . .	19.3	28.1	54.8	66.3	75.1	7.8	14.3	17.1
460	Education	Bil. dol . .	17.6	28.1	50.8	56.5	61.1	9.8	12.6	9.6
460	Public aid	Bil. dol . .	4.1	6.3	16.5	21.3	25.6	8.9	21.3	24.6
460	Health and medical	Bil. dol . .	4.5	6.2	9.8	10.9	12.4	6.9	9.3	12.6
463	Federal grants to State and local governments . . .	Bil. dol . .	6.8	10.6	23.6	29.2	35.2	9.2	17.3	22.2
	Social welfare	Percent . .	52.8	53.3	70.2	72.1	75.0	ns	ns	ns
471	OASDHI beneficiaries, end of year	Millions . .	14.8	20.9	26.2	27.3	28.3	7.0	4.7	4.0
	Retired workers	Millions . .	8.1	11.1	13.3	13.9	14.4	6.6	3.8	4.1
	Monthly benefits in current-payment status	Bil. dol . .	11.1	18.1	31.6	36.9	41.3	10.3	11.8	14.3
	Average monthly benefits paid to retired workers, 1972 dollars	Dollars . .	106	112	126	137	162	1.2	2.4	13.3
488	Hospital insurance enrollment (Soc. Security) . . .	Millions . .	(x)	⁸ 19.1	20.2	20.6	21.0	(x)	⁹ 1.1	1.9
	Benefit payments	Bil. dol . .	(x)	⁸ 2.5	4.8	5.4	6.1	(x)	⁹ 13.7	12.8
488	Medical insurance enrollment (Soc. Security) . . .	Millions . .	(x)	⁸ 17.7	19.3	19.7	20.1	(x)	⁹ 1.8	2.1
	Benefit payments	Bil. dol . .	(x)	⁸ 0.7	2.0	2.0	2.3	(x)	⁹ 24.2	6.7
498	Public assistance payments, total	Bil. dol . .	3.8	5.5	14.5	17.7	19.4	7.7	21.4	15.9
	Old age	Bil. dol . .	1.9	2.0	1.9	1.9	1.9	1.3	-1.8	0.3
	Dependent children (incl. adults)	Bil. dol . .	1.1	1.8	4.9	6.2	6.9	11.4	21.8	19.3
498	Public assistance recipients:									
	Old age	Millions . .	2.31	2.09	2.08	2.02	1.93	-2.0	(z)	-3.6
	Dependent children (incl. adults)	Millions . .	3.1	4.4	9.7	10.7	11.1	7.4	17.1	7.0
INCOME AND PRICES										
515	Gross national product, current dollars	Bil. dol . .	504	685	976	1,050	1,152	6.3	7.3	8.6
521	Per capita	Dollars . .	2,788	3,525	4,766	5,073	5,515	4.8	6.2	7.6
515	Personal consumption expenditures	Bil. dol . .	325	433	617	665	721	5.9	7.3	8.1
515	Gross private domestic investment	Bil. dol . .	75	108	137	152	180	7.6	4.9	14.7
515	Net exports of goods and services	Bil. dol . .	4.0	6.9	3.6	.7	-4.2	ns	ns	ns
515	Government purchases of goods and services . . .	Bil. dol . .	100	137	219	233	255	6.6	9.9	7.8
517	Gross national product, 1958 dollars	Bil. dol . .	488	618	722	742	790	4.8	3.2	4.6
521	Per capita	Dollars . .	2,699	3,180	3,524	3,582	3,781	3.3	2.0	3.7
524	National income	Bil. dol . .	415	564	799	856	935	6.4	7.2	8.2
524	Personal income	Bil. dol . .	401	539	806	861	936	6.1	8.4	7.7
524	Disposable personal income	Bil. dol . .	350	473	690	744	795	6.2	7.8	7.4
521	Per capita, current dollars	Dollars . .	1,937	2,436	3,366	3,595	3,807	4.7	6.7	6.3
524	Personal saving	Bil. dol . .	17	28	55	61	55	10.8	14.1	-0.1
531	Median income of all families, current dollars . . .	\$1,000 . .	5.6	7.0	9.9	10.3	11.1	4.4	7.2	6.1
	White families	\$1,000 . .	5.8	7.3	10.2	10.7	11.5	4.4	7.1	6.2
	Negro and other families	\$1,000 . .	3.2	4.0	6.5	6.7	6.9	4.3	10.3	2.6
532	Median income of all families: 1972 dollars	\$1,000 . .	7.9	9.2	10.6	10.6	11.1	3.0	2.9	2.3
555	Families below low income level	Millions . .	8.2	6.7	¹⁰ 5.2	¹⁰ 5.3	¹⁰ 5.1	-4.0 ¹⁰	-4.6 ¹⁰	-1.3
	Percent of all families	Percent . .	18.1	13.9	¹⁰ 10.0	¹⁰ 10.0	9.3	ns	ns	ns
548	Persons below low income level, number	Millions . .	39.9	33.2	¹⁰ 25.4	¹⁰ 25.6	¹⁰ 24.5	-3.6 ¹⁰	-5.2 ¹⁰	-1.8
	White	Millions . .	28.3	22.5	17.5	¹⁰ 17.8	¹⁰ 16.2	-4.5 ¹⁰	-4.9 ¹⁰	-3.8
	Negro and other	Millions . .	11.5	10.7	¹⁰ 7.9	¹⁰ 7.8	¹⁰ 8.3	-1.4 ¹⁰	-5.7 ¹⁰	-2.5
568	Purchasing power of the dollar as measured by:									
	Wholesale prices (1967 = \$1.00)	Dollars . .	1.054	1.035	.906	.878	.840	-0.4	-2.6	-3.7
	Consumer prices (1967 = \$1.00)	Dollars . .	1.127	1.058	.860	.824	.799	-1.3	-4.1	-3.6
574	Wholesale price index, all commodities	1967 = { 100	94.9	96.6	110.4	113.9	119.1	0.4	2.7	3.9
	Industrial commodities		95.3	96.4	110.0	114.0	117.9	0.2	2.7	3.5
	Farm products and food		93.7	97.1	111.6	113.8	122.4	0.7	2.8	4.7

See notes on p. xx.

Table reference	Subject	Unit of measure	1960	1965	1970	1971	1972 ¹	Percent change, average per year		
								1960 -65	1965 -70	1970 -72 ¹
INCOME AND PRICES—Con.										
577	Consumer price index, all items	1967 = 100	88.7	94.5	116.3	121.3	125.3	1.3	4.2	3.8
	Food		88.0	94.4	114.9	118.4	123.5	1.4	4.0	3.7
	Housing		90.2	94.9	118.9	124.3	129.2	1.0	4.6	4.2
	Apparel and upkeep		89.6	93.7	116.1	119.8	122.3	0.9	4.4	2.6
	Transportation	1967 = 100	89.6	95.9	112.7	118.6	119.9	1.4	3.3	3.1
	Health and recreation		85.1	93.4	116.2	122.2	126.1	1.9	4.5	4.2
	All services		83.5	92.2	121.6	128.4	133.3	2.0	5.7	4.7
584	Average retail prices, per pound:									
	Bread, white	Cents . .	20.3	20.9	24.3	25.0	24.7	0.6	3.1	0.8
	Hamburger	Cents . .	52.4	50.8	66.2	68.1	74.4	-0.6	5.4	6.0
	Steak, sirloin	Cents . .	109	114	135	142	153	0.9	3.5	6.6
	Milk, fresh (grocery, ½ gal.)	Cents . .	na	47.3	57.4	58.9	59.8	na	3.9	2.1
	Potatoes	Cents . .	7.2	9.4	9.0	8.6	9.3	5.5	-0.9	1.7
FEDERAL GOVERNMENT										
620	Budget receipts	Bil. dol . .	93	117	194	188	209	4.8	10.6	3.8
620	Surplus (+) or deficit (-)	Bil. dol . .	—	-1.6	-2.8	-23.0	-23.2	ns	ns	ns
620	Gross debt outstanding	Bil. dol . .	291	323	383	410	437	2.1	3.4	6.9
622	Individual income tax receipts	Bil. dol . .	41	49	90	86	95	3.7	13.1	2.4
622	Corporation income tax receipts	Bil. dol . .	22	25	33	27	32	3.4	5.2	-0.9
622	Outlays, total	Bil. dol . .	92	118	197	211	232	5.1	10.7	8.6
621	National defense	Percent . .	49.8	41.9	40.8	36.7	33.8	ns	ns	ns
622	Income security	Bil. dol . .	18	26	44	56	65	7.1	11.3	21.7
	Education and manpower	Bil. dol . .	1.1	2.3	7.3	8.7	9.8	15.9	26.0	15.9
	Interest	Bil. dol . .	8	10	18	20	21	4.6	12.0	6.1
650	Federal civilian employment (June)	Millions . .	2.4	2.5	2.9	2.9	2.8	1.1	2.9	-1.9
	Department of Defense	Percent . .	44.2	41.4	41.4	39.9	39.1	ns	ns	ns
647	Federal civilian payrolls, total annual	Bil. dol . .	13.2	18.0	28.6	30.4	32.4	6.4	9.6	6.6
	Percent of total Federal outlays	Percent . .	14.4	15.2	14.5	14.4	14.0	ns	ns	ns
STATE AND LOCAL GOVERNMENTS										
658	Revenue, all governments, incl. Federal	Bil. dol . .	153	203	334	342	na	5.8	10.5	2.4
	State	Bil. dol . .	26	39	69	73	na	8.4	12.1	5.8
	Local	Bil. dol . .	27	38	60	67	na	7.1	9.6	11.7
658	Expenditures, all governments, incl. Federal	Bil. dol . .	151	206	333	369	na	6.4	10.1	10.8
	State	Bil. dol . .	22	31	56	66	na	7.1	12.6	17.9
	Local	Bil. dol . .	39	55	92	105	na	7.1	10.8	14.1
658	Debt outstanding, all governments	Bil. dol . .	356	417	514	557	na	3.2	4.3	8.4
	State	Bil. dol . .	19	27	42	48	na	7.3	9.2	14.3
	Local	Bil. dol . .	51	72	102	111	na	7.1	7.2	8.9
666	Aid from Federal Government	Bil. dol . .	7.2	10.9	24.0	29.8	35.9	8.7	17.1	22.3
669	General revenue, total, State and local	Bil. dol . .	51	74	131	145	na	7.9	12.1	7.8
	From Federal Government	Percent . .	13.8	14.9	16.7	18.0	na	ns	ns	ns
	From own taxes	Percent . .	71.5	69.2	66.4	65.5	na	ns	ns	ns
	Taxes per capita	Dollars . .	201	264	427	460	na	5.6	10.1	7.7
668	Direct expenditures, total, State and local	Bil. dol . .	61	87	148	171	na	7.2	11.3	15.3
	Education	Percent . .	30.7	33.0	35.6	34.8	na	ns	ns	ns
	Highways	Percent . .	15.5	14.1	11.1	10.6	na	ns	ns	ns
	Public welfare	Percent . .	7.2	7.3	9.9	10.7	na	ns	ns	ns
684	State and local government employment (Oct.)	Millions . .	6.4	8.0	10.1	10.4	na	4.6	4.9	2.9
684	State and local government payroll (Oct.)	Bil. dol . .	2.2	3.4	5.9	6.4	na	8.9	11.7	8.1
BANKING AND FINANCE										
705	Commercial banks, total assets	Bil. dol . .	261	383	582	646	746	8.0	8.7	13.3
	Loans and securities	Bil. dol . .	203	312	465	521	604	9.0	8.3	14.0
	Commercial and industrial loans	Bil. dol . .	43	72	113	120	134	10.6	9.5	8.7
	Investment securities	Bil. dol . .	82	105	143	165	180	5.0	6.4	12.3
	Deposits	Bil. dol . .	231	334	486	543	622	7.7	7.8	13.1
713	Savings and loan associations, savings capital	Bil. dol . .	62	110	146	174	207	12.2	5.8	19.0
715	Mortgage debt outstanding	Bil. dol . .	207	326	452	500	564	9.5	6.8	11.7
	Residential nonfarm	Percent . .	78.3	76.7	74.8	75.0	74.8	ns	ns	ns

See notes on p. xx.

Table reference	Subject	Unit of measure	1960	1965	1970	1971	1972 ¹	Percent change, average per year		
								1960 -65	1965 -70	1970 -72 ¹
BANKING AND FINANCE—Con.										
720	Private liquid assets held by the public, selected	8il. dol . .	389	566	782	867	977	7.8	6.7	11.8
	Demand deposits and currency	8il. dol . .	133	155	201	214	232	3.1	5.3	7.4
	Time deposits	8il. dol . .	171	295	430	505	583	11.5	7.8	16.4
	U.S. savings bonds and short-term securities	8il. dol . .	81	89	105	96	101	1.9	3.4	-1.9
728	Money market rates per year:									
	Federal Reserve discount rate	Rate	4.0	4.5	6.0	5.3	4.5	2.4	5.9	13.4
	Prime commercial paper (4-6 mo.)	Rate	3.85	4.38	7.72	5.11	4.69	2.6	12.0	-22.1
	Home mortgages, conventional, new	Rate	¹¹ 5.97	5.83	8.52	7.75	7.55	¹² -0.5	7.9	-5.9
	Corporate bonds, Aaa	Rate	4.41	4.49	8.04	7.39	7.21	0.4	12.4	-5.3
	Short-term bank business loans	Rate	5.2	5.1	8.5	6.3	5.8	-0.4	10.8	-17.4
722	Consumer credit outstanding	8il. dol . .	56	90	127	138	158	10.0	7.0	11.3
	Installment	Percent . .	76.6	78.9	80.3	80.4	80.8	ns	ns	ns
734	N.Y. Stock Exch. common stock index, mo. avg. (1965 = 50)	\$ per share {	na	47	46	54	60	na	-0.7	14.8
734	Dow-Jones industrial (30 stocks) mo. avg.		618	911	753	885	951	8.1	-3.7	12.3
740	Life insurance in force, value of policies	8il. dol . .	586	901	1,403	1,503	1,628	9.0	9.3	7.8
743	Life insurance companies, assets	8il. dol . .	120	159	207	222	240	5.8	5.5	7.5
	Net rate of interest earned on assets	Rate	4.1	4.6	5.3	5.4	5.6	ns	ns	ns
BUSINESS ENTERPRISE										
754	Proprietorships and partnerships:									
	Number	Millions . .	10.0	10.0	10.3	na	na	-0.1	0.9	na
	Receipts	8il. dol . .	246	274	271	na	na	2.2	4.0	na
754	Corporations, number	Millions . .	1.1	1.4	1.7	na	na	4.5	4.1	na
	Receipts	Tril. dol . .	0.8	1.2	1.8	na	na	7.1	9.0	na
756	New business incorporations	1,000 . . .	183	204	264	288	317	2.2	5.3	9.6
765	Gross product originating, nonfinancial corporations	8il. dol . .	273	378	516	549	605	6.7	6.5	8.2
783	Corporate profits after taxes	8il. dol . .	26.7	46.5	40.2	45.9	52.2	11.7	-2.9	14.0
777	Profit rates after taxes on stockholders' equity in manufacturing corporations	Rate	9.2	13.0	9.3	9.7	10.6	7.2	-6.5	6.8
767	Business expenditures for new plant and equipment	8il. dol . .	36.8	54.4	79.7	81.2	88.4	8.2	7.9	5.3
	Manufacturing	8il. dol . .	15.1	23.4	32.0	30.0	31.4	9.2	6.4	-0.9
	Public utilities	8il. dol . .	5.2	6.1	13.1	15.3	17.0	3.2	16.5	13.7
788	Mergers of mfg. and mining concerns	1,000 . . .	0.8	1.0	1.4	1.0	na	3.6	6.0	-25.2
791	Industrial and commercial failures	1,000 . . .	15.4	13.5	10.6	10.3	9.6	-2.6	-4.5	-5.7
	Per 10,000 concerns in business	Rate	57	53	44	42	38	-1.4	-3.7	-7.1
	Current liabilities	8il. dol . .	0.9	1.3	1.9	1.9	2.0	7.1	7.4	2.9
COMMUNICATIONS										
796	Postal service revenues	8il. dol . .	3.3	4.5	7.7	8.8	9.3	6.5	11.4	10.2
	Surplus (+) or deficit(-)	Mil. dol . .	-597	-793	-165	-204	-175	-5.8	27.0	-3.0
803	Telephone systems, operating revenues	8il. dol . .	8.4	11.8	18.2	20.0	na	7.1	9.2	9.6
	Net income	8il. dol . .	1.3	1.9	2.3	2.3	na	8.3	4.0	3.4
810	Commercial broadcast stations, total	Number . .	4,218	4,867	5,359	5,467	na	2.9	1.9	2.0
810	Commercial broadcast revenues, total	8il. dol . .	1.9	2.8	3.9	4.0	na	8.1	7.4	0.9
814	Households with TV sets	Percent . .	88	92	96	na	na	ns	ns	ns
822	Daily newspapers	Number . .	1,763	1,751	1,748	1,749	1,761	-0.1	(z)	0.4
	Net paid circulation	Millions . .	58.9	60.4	62.1	62.2	62.5	0.5	0.6	0.3
POWER										
830	Production of energy (8tu's)	Quadril . .	41.6	49.1	61.9	61.0	62.9	3.4	4.7	0.9
829	Horsepower of all prime movers	8illions . .	11	15	20	22	23	6.5	6.2	6.0
830	Consumption of energy (8tu's)	Quadril . .	44.6	53.3	67.1	68.7	72.4	3.7	4.7	3.8
	Industrial	Percent . .	33	32	30	29	na	ns	ns	ns
833	Electric energy production (kw.-hr.)	Billions . .	842	1,158	1,640	1,718	1,853	6.6	7.2	6.3
	Installed capacity	Mil. kw . .	186	255	360	387	418	6.5	7.1	7.8
	Per kw. of installed capacity	Kw. hr . .	4,527	4,541	4,556	4,439	4,433	(z)	(z)	-1.4
836	Electric utilities operating revenues	8il. dol . .	10	13	20	22	na	5.8	8.1	10.0
	Net income	8il. dol . .	1.8	2.6	3.4	3.9	na	7.7	5.7	13.0
845	Gas utility and pipeline industry revenues	8il. dol . .	8.7	11.5	16.4	18.1	na	5.8	7.3	10.3
	Net income	8il. dol . .	0.8	1.1	1.4	1.6	na	5.9	5.2	14.8

See notes on p. xx

RECENT TRENDS

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Table reference	Subject	Unit of measura	1960	1965	1970	1971	1972 ¹	Percent change, average per year		
								1960 -65	1965 -70	1970 -72 ¹
SCIENCE										
853	Funds for research and development (R & D)	Bil. dol . .	13.7	20.4	26.6	27.3	29.2	8.3	5.4	4.8
	Basic research	Percent . .	9.7	14.0	14.9	14.7	14.8	ns	ns	ns
852	Defense related outlays	Percent . .	51.6	32.3	41.6	31.0	29.2	ns	ns	ns
852	Space related outlays	Percent . .	3.1	20.4	10.7	9.2	10.3	ns	ns	ns
855	Federal obligations for R & D	Bil. dol . .	7.6	14.6	15.3	15.6	16.5	14.1	1.0	3.7
865	Scientists, eng., and tech. in private industry	Millions . .	¹¹ 1.4	1.6	1.9	na	na	¹² 2.9	3.5	na
869	Scientists, total	1,000 . .	201	¹³ 224	313	na	na	na	⁴ 4.5	na
877	Science doctorates conferred	1,000 . .	6.3	10.5	17.8	19.0	19.0	10.9	11.1	0.2
879	Federal space program expenditures	Bil. dol . .	0.9	6.9	5.4	5.0	4.8	50.5	-4.6	-6.2
TRANSPORTATION										
884	Intercity freight traffic, ton-miles	Billions . .	1,330	1,651	1,936	1,930	na	4.4	3.1	-0.3
	Moved by railroad	Percent . .	44.7	43.7	40.0	38.6	na	ns	ns	ns
885	Intercity passenger traffic, passenger-miles	Billions . .	784	920	1,185	1,220	na	3.3	5.2	3.0
	Moved by private automobile	Percent . .	90.1	88.9	86.6	87.1	na	ns	ns	ns
889	Total highway mileage	1,000 . .	3,546	3,690	3,730	3,759	na	0.8	0.2	0.8
893	Federal highway funds	Bil. dol . .	2.9	4.0	4.5	4.8	4.8	6.4	2.4	3.2
896	State highway funds disbursed	Bil. dol . .	9.0	11.5	16.5	17.7	na	5.1	7.6	7.3
894	State and local highway debts outstanding	Bil. dol . .	13.2	15.3	19.1	21.1	22.1	3.1	4.5	7.4
898	Motor vehicle travel, vehicle-miles	Billions . .	719	888	1,121	1,186	na	4.3	4.8	5.9
900	Motor vehicle registrations	Millions . .	74	90	108	113	118	4.1	3.7	4.2
900	Passenger car factory sales	Millions . .	6.7	9.3	6.5	8.6	8.8	6.9	-6.8	16.1
899	New cars imported	Percent . .	6.7	6.0	31.2	30.1	28.2	ns	ns	ns
919	Revenue passengers carried, local transit cos.	Millions . .	7.5	6.8	5.9	5.5	5.3	-2.0	-2.7	-5.7
914	Deaths, motor vehicle accidents	1,000 . .	38	49	55	55	56	5.2	2.2	1.4
883	Operating revenues:									
	Motor carriers of property	Bil. dol . .	7.2	10.1	14.6	na	na	6.9	7.4	na
	Railroads	Bil. dol . .	10.0	10.7	12.5	13.3	na	1.5	3.1	6.6
923	Railroad freight revenues, tons originated	Millions . .	1,301	1,479	1,572	1,472	na	2.6	1.2	-6.4
	Railroad passenger miles	Billions . .	21.3	17.5	10.8	8.9	na	-3.9	-9.2	-17.8
924	Railroad operating revenues (Class I)	Bil. dol . .	9.5	10.2	12.0	12.8	13.6	1.4	3.3	6.4
	Net operating income	Mil. dol . .	584	962	4.86	603	689	10.5	-12.7	19.1
936	Oil transported by pipelines	Bil. bbl . .	4.8	5.9	8.2	8.3	na	4.2	6.8	2.1
936	Oil pipelines, operating revenues	Bil. dol . .	0.8	0.9	1.2	1.2	na	3.3	5.6	5.1
917	Intercity motor carriers of passengers	Number . .	143	156	71	71	na	1.8	-14.6	-
937	Scheduled air carriers, domestic revenue	Bil. dol . .	2.1	3.6	7.1	na	na	11.1	14.6	na
941	Revenue passengers carried	Millions . .	56	92	153	156	na	10.4	10.7	2.0
	Express and freight ton-miles flown	Billions . .	0.4	0.9	2.2	2.3	na	19.5	18.6	2.7
950	Water borne commerce, total cargo (short tons)	Billions . .	1.1	1.3	1.5	1.5	na	3.0	3.8	-1.2
AGRICULTURE										
973	Farm population	Millions . .	15.6	12.4	9.7	9.4	9.6	-4.6	-4.7	-0.5
975	Farms	Millions . .	4.0	3.4	3.0	2.9	2.9	-3.3	-2.5	-1.4
	Average land per farm	Acres . .	297	340	373	377	381	2.7	1.9	1.1
392	Farm employment	Millions . .	7.1	5.6	4.5	4.4	4.4	-4.5	-4.2	-1.7
994	Agricultural assets, total	Bil. dol . .	204	237	306	315	339	3.1	5.2	5.3
996	Farm income, gross	Bil. dol . .	38	45	58	60	66	3.4	5.2	7.1
	Cash marketing receipts	Percent . .	89.7	87.6	87.2	88.4	88.1	ns	ns	ns
	Government payments	Percent . .	1.8	5.5	6.4	5.2	6.0	ns	ns	ns
996	Net income per farm	Dollars . .	3,049	4,487	5,754	6,049	7,000	8.0	5.1	10.3
995	Value of farm output	Bil. dol . .	38	44	54	58	na	3.0	4.1	7.6
1009	Farm output index	1967 = { 100	90	97	102	110	111	1.5	1.0	4.3
1010	Farm output per man-hour		67	91	113	125	127	6.3	4.4	6.0
	Livestock and products		62	87	119	129	128	7.0	6.6	3.7
	Crops		71	92	110	122	126	5.3	3.6	7.0
1018	Harvested crops, total	Mil. acres .	324	298	297	310	294	-1.7	-0.1	-0.5
FOREST AND FISHERY PRODUCTS										
1061	Lumber production (board feet)	Billions . .	34	37	35	37	na	1.6	-1.2	6.7
1066	Pulpwood production, total, cords	Millions . .	40	53	69	67	67	5.9	5.3	-1.4
1067	Woodpulp production, total, short tons	Millions . .	25	34	44	44	47	6.1	5.1	3.5
1072	Fisheries, catch	Bil. lb . .	4.9	4.8	4.9	5.0	4.7	-0.7	0.6	-2.1
	Value	Mil. dol . .	354	446	613	643	704	4.7	6.6	7.2
MINERAL PRODUCTION										
1091	Mineral production, value	Bil. dol . .	18	22	30	31	32	3.6	6.7	4.1
	Fuels	Bil. dol . .	12	14	20	21	22	3.0	7.5	5.1
	Nonmetals	Bil. dol . .	4	5	6	6	6	5.0	3.0	6.1
	Metals	Bil. dol . .	2	3	4	3	4	4.7	9.1	-4.7
1093	Mining production (1967 = 100)	Index . .	83	94	110	107	108	2.5	3.2	-0.9
1103	Coal production, quantity (short tons)	Millions . .	434	527	613	561	na	4.0	3.1	-8.5
	Value	Bil. dol . .	2.1	2.4	3.9	4.0	na	2.7	10.1	3.3
1107	Crude petroleum production, domestic	Bil. dol . .	2.6	2.8	3.5	3.5	na	2.0	4.3	-1.8
	Value (at wells)	Bil. dol . .	7.4	8.2	11.2	11.7	na	1.9	6.5	4.6
1111	Natural gas, marketed production (cu. ft.)	Trillions . .	13	16	22	22	na	4.7	6.4	2.6
	Value	Bil. dol . .	1.8	2.5	3.7	4.1	na	6.9	8.5	9.4
1124	Iron ore production (long tons)	Millions . .	89	87	90	81	75	-0.3	0.5	-8.4
	Value of shipments	Mil. dol . .	724	801	942	891	na	2.0	3.3	-5.4
1123	Copper ore production (short tons)	Millions . .	135	173	258	243	na	5.1	8.3	-5.8

Table reference	Subject	Unit of measure	1960	1965	1970	1971	1972 ¹	Percent change, average per year		
								1960 -65	1965 -70	1970 -72 ¹
CONSTRUCTION										
1138	Value of new construction	8il. dol . .	55	73	94	109	124	6.1	5.1	14.7
	Private	8il. dol . .	39	51	66	79	94	5.8	5.2	19.0
	Residential (including farm)	8il. dol . .	23	28	32	43	54	4.0	2.7	30.4
	Public	8il. dol . .	16	22	28	30	30	6.8	5.0	3.7
1142	Federal outlays for public works	8il. dol . .	7	9	10	11	11	5.4	2.0	8.2
1146	Composite construction cost index	1967 = { 100	82	93	122	131	138	2.5	5.6	6.7
1146	New one-family homes, price index		na	94	117	123	131	na	4.5	4.6
1155	New housing units started	Millions . .	1.3	1.5	1.5	2.1	2.4	3.1	-0.5	27.3
	Structures with 3 or more units	Percent . .	18	32	41	42	42	ns	ns	ns
1160	Rental vacancy rate	Percent . .	8.1	8.3	5.3	5.4	5.6	ns	ns	ns
1165	Low rent public housing units	1,000 . .	593	736	1,155	1,176	1,260	4.4	9.4	4.4
MANUFACTURES										
1185	Industrial production, index	1967 = { 100	66	89	107	107	114	6.2	3.8	3.2
	Manufacturing		65	89	105	105	113	6.5	3.4	3.7
	Manufacturing capacity index		82	100	135	141	144	4.0	6.2	3.3
1190	Manufacturing: Relation of output to capacity	Percent . .	80	89	78	75	78	ns	ns	ns
1184	Value added by manufacture	8il. dol . .	164	225	300	314	na	6.7	5.9	4.7
1184	Employment in manufactures, annual average	Millions . .	17	18	19	18	na	1.5	1.3	-4.2
1186	Manufacturers' shipments	8il. dol . .	370	492	631	667	748	5.9	5.1	8.9
1186	Manufacturers' inventories	8il. dol . .	54	68	101	101	107	4.9	8.3	2.5
1186	Manufacturers' new orders	Bil. dol . .	361	502	660	665	760	6.8	5.6	7.3
1192	Capital expenditures	8il. dol . .	10	17	22	21	na	10.5	5.7	-4.3
1225	Raw steel production (short tons)	Millions . .	99	131	132	120	133	5.8	(z)	0.7
1226	Steel mill products, net shipments (short tons)	Millions . .	71	93	91	87	92	5.4	-0.4	0.6
DISTRIBUTION AND SERVICES										
1243	Retail stores' sales	Bil. dol . .	220	284	376	409	448	5.3	5.7	9.3
1256	Merchant wholesalers' sales	Bil. dol . .	140	187	247	267	298	6.0	5.7	10.0
1242	Employment in wholesale and retail trade	Millions . .	12	13	15	16	na	1.4	2.8	1.9
1242	Employment in services	Millions . .	10	12	14	14	na	3.0	3.6	1.1
1265	Advertising expenditures	8il. dol . .	12	15	20	21	23	5.0	5.1	8.5
	National	Percent . .	61	61	58	57	57	ns	ns	ns
	Local	Percent . .	39	39	41	43	43	ns	ns	ns
FOREIGN COMMERCE										
1275	Net liquidity balance	Bil. dol . .	-3.7	-2.5	-3.9	-22.0	-14.0	ns	ns	ns
1277	U.S. reserve assets	8il. dol . .	19.4	15.5	14.5	12.2	13.2	-4.4	-1.3	-4.6
1274	Exports of goods and services	Bil. dol . .	27	39	63	66	74	7.5	9.8	8.2
1274	Imports of goods and services	Bil. dol . .	23	32	59	65	78	6.7	12.9	14.5
1276	U.S. assets and investments abroad	8il. dol . .	86	120	167	181	na	7.1	6.7	8.2
1276	Foreign assets and investments in U.S.	8il. dol . .	41	59	98	123	na	7.5	10.6	25.7
1277	Gold stock, U.S.	Bil. dol . .	18	14	11	10	10	-5.0	-4.3	-2.7
1283	U.S. Foreign grants and credits	Bil. dol . .	4.6	5.0	5.5	7.1	8.0	1.9	1.9	20.8
	Military grants	Bil. dol . .	1.8	1.7	2.6	3.2	4.2	-1.7	8.9	28.9
	Other grants, credits, and other aid	8il. dol . .	2.6	3.4	2.9	3.6	3.5	5.2	-3.0	9.0
1292	Exports of merchandise	8il. dol . .	20.6	27.5	43.2	44.1	49.8	6.0	9.5	7.3
	To developed countries	Percent . .	64.4	66.7	69.1	68.7	68.9	ns	ns	ns
	To developing countries	Percent . .	34.7	32.8	30.1	30.4	29.3	ns	ns	ns
1292	General imports of merchandise	8il. dol . .	15	21	40	46	56	7.8	13.3	17.9
	From developed countries	Percent . .	58.7	65.8	73.2	74.1	73.4	ns	ns	ns
	From developing countries	Percent . .	40.7	33.4	26.1	25.3	25.8	ns	ns	ns
1287	Excess of exports	8il. dol . .	5.9	6.1	3.3	-1.4	-5.9	ns	ns	ns

General Note: Average annual percent changes for items in this table were computed using the compound interest rate formula. Absolute values or values with less rounding than appear here were used in the computations.

The source table cited for each item generally provides more complete information and notations concerning the item. In a number of instances, figures in this table represent revisions and supersede figures shown elsewhere in this volume.

Standard Notes: — Represents zero. na Not available. ns Percent change not relevant or significant. x Not applicable.
z Less than 0.05 percent.

¹ Where na occurs in 1972 column only, percent change calculated refers to 1970-71 period.

² As of July 1, except as noted. Resident population excludes Armed Forces abroad, except as noted. ³ 1960 and 1970 data as of April 1. ⁴ 1960-70.

⁵ Excludes Armed Forces living in barracks in U.S., therefore will not add to total resident population.

⁶ As of March.

⁷ Includes Armed Forces.

⁸ 1967.

⁹ 1967-70.

¹⁰ Not strictly comparable with earlier years.

¹¹ 1961.

¹² 1961-65.

¹³ 1964.

Section 1

Population

This section presents statistics on the growth, distribution, and characteristics of the population of the United States. The principal source of these data is the Bureau of the Census, which conducts a decennial census of the population and a monthly current population survey and also prepares periodic population estimates. For a list of publications, see the Guide to Sources in Appendix III of this book.

Decennial censuses.—The Constitution provides for a census of population within every 10-year period, primarily to establish a basis for apportionment of Members of the House of Representatives among the States. For over a century after the first census in 1790, the census organization was a temporary one. In 1902, the Bureau of the Census was established as a permanent Federal agency, responsible for enumerating the population and also for compiling statistics on other subjects and at other times.

In population censuses, each person is counted as an inhabitant of his usual place of residence. While this place is not necessarily his legal residence, voting residence, or domicile, the use of these different bases of classification would usually produce substantially the same statistics.

In recent censuses, some data were obtained from representative samples of the population rather than from a complete count, as follows: 5 percent in 1940, 20 percent in 1950, 25 percent in 1960, and 5, 15, and 20 percent in 1970. Exact agreement is not to be expected among the various samples, nor between them and the complete count, but sample data may be used with confidence where large numbers are involved and assumed to indicate patterns and relationships where small numbers are involved.

Estimates based on evaluation studies of the 1970 census results indicate a total net underenumeration of about 5.3 million persons, compared with 5.1 million in 1960. Among the persons who were not counted in 1970, about 3.4 million were white and about 1.9 million were Negro. The overall rate of net underenumeration in 1970 was about 2.5 percent, compared with 2.7 percent in 1960 and 3.3 percent in 1950. Data from the 1950, 1960, and 1970 censuses have not been adjusted for the estimated underenumeration.

Current Population Survey.—This is a monthly nationwide survey of a scientifically selected sample representing the noninstitutional civilian population. The sample is located in 449 areas comprising 863 counties and independent cities with coverage in every State and the District of Columbia. About 58,500 housing units and other quarters are designated for the sample at any time, of which about 50,000 (containing 105,000 persons 16 years old and over) are occupied by households eligible for interview; of these, in turn, about 4 to 6 percent are, for various reasons, unavailable for interview. See also text, section 8, Labor Force, Employment, and Earnings.

Population estimates and projections.—National estimates are derived by use of decennial census data as benchmarks and of data available from various agencies as follows: Births and deaths (Public Health Service); immigrants (Immigration and Naturalization Service); the Armed Forces (Department of Defense); net movement between Puerto Rico and the U.S. mainland (Puerto Rico Planning Board); and Federal employees abroad (Civil Service Commission and Department of Defense). State estimates are based on similar data and also on a variety of data series, including school statistics from State departments of education and parochial school systems.

National population projections indicate the approximate future level and characteristics of the population under given assumptions as to future fertility, mortality,

and net immigration. The method used to develop the projections involved preparation of projections of each of the components of population change—births, deaths, and net immigration—and the combination of these with July 1 estimates of the current population. Projections for States and metropolitan areas incorporate further assumptions about population redistribution through interarea migration.

Current estimates and projections are consistent with official census figures and are not adjusted for estimated census underenumeration. For details on methodology, see the source cited below individual tables.

Standard Metropolitan Statistical Areas (SMSA).—The entire territory of the United States has been classified by the Office of Management and Budget as (a) metropolitan, or “inside SMSA’s,” and (b) nonmetropolitan, or “outside SMSA’s.” For descriptive details, see the introductory text to section 33 of this book. A listing of area titles and components of each SMSA is given at the end of section 33.

Urban and rural areas.—According to the 1970 census definition, the urban population comprises all persons in (a) places of 2,500 inhabitants or more incorporated as cities, villages, boroughs (except Alaska), and towns (except in New England, New York, and Wisconsin), but excluding persons living in the rural portions of extended cities; (b) unincorporated places of 2,500 inhabitants or more; and (c) other territory, incorporated or unincorporated, included in urbanized areas. Some urbanized areas contain one or more incorporated places which are designated as “extended cities” because they have one or more large portions (normally at the city boundary) with relatively low population density. These portions are classified as rural.

In 1960 (but not in 1970), certain towns in New England, townships in New Jersey and Pennsylvania, and counties elsewhere were also designated as urban. Substantially the same definition was used in the 1950 census as in the 1970 census except for the introduction of the concept of “extended cities.” In censuses prior to 1950, the urban population comprised all persons living in incorporated places of 2,500 inhabitants or more and areas (usually minor civil divisions) classified as urban under somewhat different rules relating to population size and density. In all definitions, the population not classified as urban constitutes the rural population.

Changes in the size of the urban population from one census to another are affected by 2 components: (a) Growth in areas classified as urban at the beginning of the decade; and (b) reclassification of rural territory as urban and urban territory as rural. Between censuses, it is possible only to obtain measures of the first component from the Current Population Survey (see p. 1). Measures of the second are too costly. Since about 40 percent of the urban population growth between 1960 and 1970 was attributable to expansion of urban territory, data on the urban population from the Survey may be misleading. Consequently, publication of data on urban-rural residence from the Current Population Survey has been discontinued.

Farm and nonfarm residence.—The rural population is divided into “rural-farm,” comprising persons living on farms, and “rural-nonfarm,” comprising the remainder. According to the 1960 and 1970 census definitions, the farm population consists of persons living in rural areas on places of less than 10 acres yielding agricultural products which sold for \$250 or more in the previous year, or on places of 10 acres or more yielding agricultural products which sold for \$50 or more in the previous year.

Race.—The population is divided into three major groups on the basis of race: White, Negro, and other. The 1960 and 1970 censuses obtained the information on race principally through self-enumeration; thus, the data represent essentially self-classification by people according to the race with which they identify themselves. Persons of Mexican or Puerto Rican birth or ancestry who did not identify themselves as of a race other than white were classified as white. In 1970, the father’s race was used for persons of mixed parentage who were in doubt as to their classification. In 1960, persons who reported mixed parentage of white and any other race were classified

according to the other race; mixtures of races other than white were classified according to the father's race.

Mobility status.—Classification of the population by mobility status is based on comparison of an individual's place of residence at the survey or census date with that of a specified earlier date. *Mobile persons or movers* includes all persons living in different houses in the United States at the beginning and at the end of the period. According to their new location, they may be "same county movers" or "different county movers, or migrants." Migrants in turn are classified according to whether they moved within the same State or into a different State. *Nonmobile persons or nonmovers* includes all persons living in the same house in the United States at the beginning and end of the period. *Persons abroad* includes all persons living outside the United States at the beginning of the period.

Nativity.—The category "Native" comprises persons born in the United States, the Commonwealth of Puerto Rico, an outlying area of the United States, or at sea. It also includes persons born in a foreign country who have at least one parent born in the United States. Persons not having any of the foregoing qualifications are classified as "foreign born."

Ethnic Origin.—"Ethnic origin" is determined on the basis of a question asking for self-identification of the person's origin or descent and is, therefore, a report on what persons perceive their origin to be. A question on ethnic origin was included in the 1971 and 1972 Current Population Surveys. The answers to this question produce results somewhat different from those based on inferences from such characteristics as place of birth, country of origin, language spoken in the home, or surname.

Household.—A "household" comprises all persons who occupy a "housing unit," that is, a house, an apartment or other group of rooms, or a room that constitutes "separate living quarters." A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone or a group of unrelated persons sharing the same housing unit as partners is also counted as a household. See text, section 27, Construction and Housing, for definition of "housing unit."

Group quarters are living arrangements for persons who do not live in housing units. Examples of group quarters are: A rooming house, an institution, a college dormitory, or a military barracks.

Family.—The term "family" refers to a group of two or more persons related by blood, marriage, or adoption and residing together in a household. A primary family consists of the head of a household and all other persons in the household related to the head. A secondary family comprises two or more persons such as guests, lodgers, or resident employees and their relatives, living in a household and related to each other.

Subfamily.—A "subfamily" is a married couple with or without children, or one parent with one or more unmarried children under 18 years old, living in a household and related to, but not including, the head of the household or his wife. Members of a subfamily are also members of the primary family with whom they live. The number of subfamilies, therefore, is not included in the number of families.

Married couple.—A "married couple" is defined as a husband and his wife living together in the same household, with or without children and other relatives.

Unrelated individuals.—"Unrelated individuals" refers to persons (other than inmates of institutions) who are not living with any relatives. A primary individual is a household head living alone or with nonrelatives only. A secondary individual in a household is a person such as a guest, lodger, or resident employee who is not related to any other person in the household. Persons in group quarters, except inmates of institutions, are classified as secondary individuals.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. II. UNITED STATES POPULATION—PROJECTIONS TO 2000
[See table 3]

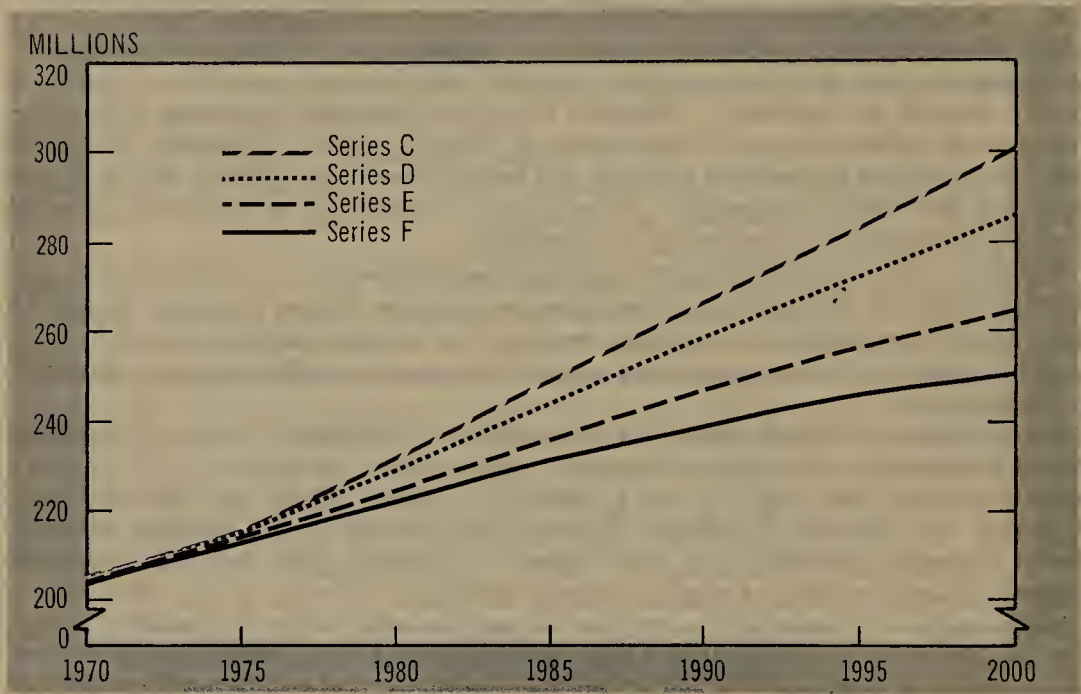
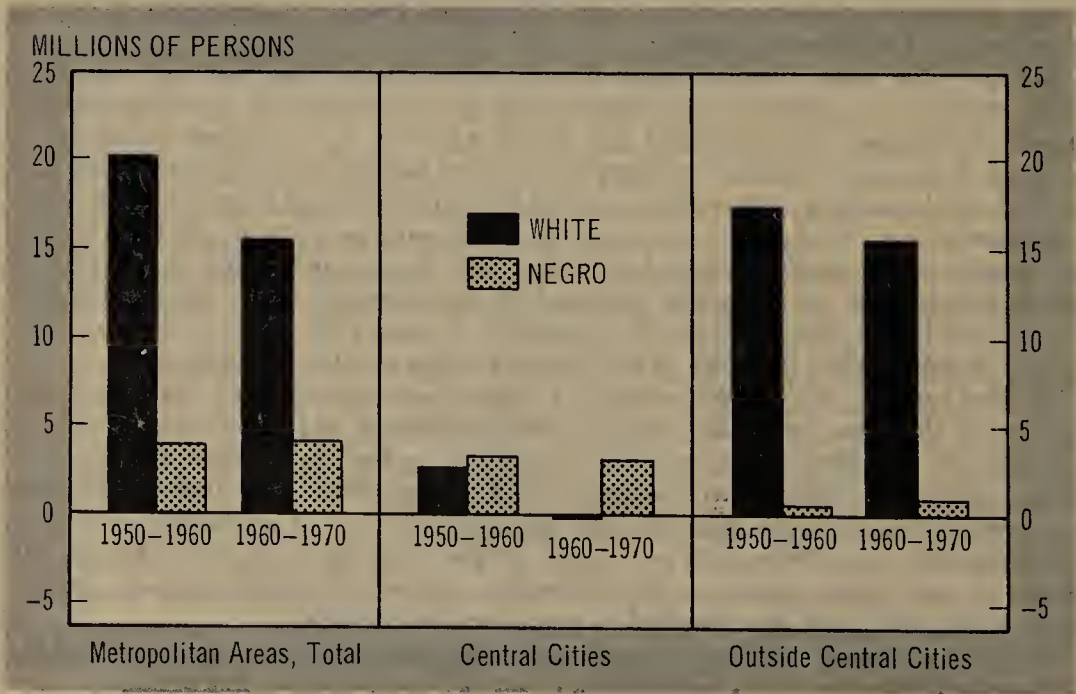


FIG. III. POPULATION CHANGES IN METROPOLITAN AREAS, BY RACE: 1950 TO 1960
AND 1960 TO 1970
[See table 16]



Source of figs. II and III: U.S. Bureau of the Census.

NO. 1. POPULATION AND AREA: 1790 TO 1970

[Area figures represent area on indicated date including in some cases considerable areas not then organized or settled, and not covered by the census. Area figures have been adjusted to bring them into agreement with remeasurements made in 1940. For additional area data, see tables 4 and 278. See also *Historical Statistics, Colonial Times to 1957*, series A 17-21]

CENSUS DATE	RESIDENT POPULATION				AREA (square miles)		
	Number	Per square mile of land area	Increase over preceding census		Gross	Land	Water
			Number	Percent			
CONTERMINOUS U.S. ¹							
1790 (Aug. 2)-----	3,929,214	4.5	(X)	(X)	888,811	864,746	24,065
1800 (Aug. 4)-----	5,308,483	6.1	1,379,269	35.1	888,811	864,746	24,065
1810 (Aug. 6)-----	7,239,881	4.3	1,931,398	36.4	1,716,003	1,681,828	34,175
1820 (Aug. 7)-----	9,638,453	5.5	2,398,572	33.1	1,788,006	1,749,462	38,544
1830 (June 1)-----	12,866,020	7.4	3,227,567	33.5	1,788,006	1,749,462	38,544
1840 (June 1)-----	17,069,453	9.8	4,203,433	32.7	1,788,006	1,749,462	38,544
1850 (June 1)-----	23,191,876	7.9	6,122,423	35.9	2,992,747	2,940,042	52,705
1860 (June 1)-----	31,443,321	10.6	8,251,445	35.6	3,022,387	2,969,640	52,747
1870 (June 1)-----	39,818,449	13.4	8,375,128	26.6	3,022,387	2,969,640	52,747
1880 (June 1)-----	50,155,783	16.9	10,337,334	26.0	3,022,387	2,969,640	52,747
1890 (June 1)-----	62,947,714	21.2	12,791,931	25.5	3,022,387	2,969,640	52,747
1900 (June 1)-----	75,994,575	25.6	13,046,861	20.7	3,022,387	2,969,834	52,553
1910 (Apr. 15)-----	91,972,266	31.0	15,977,691	21.0	3,022,387	2,969,565	52,822
1920 (Jan. 1)-----	105,710,620	35.6	13,738,354	14.9	3,022,387	2,969,451	52,936
1930 (Apr. 1)-----	122,775,046	41.2	17,064,426	16.1	3,022,387	2,977,128	45,259
1940 (Apr. 1)-----	131,669,275	44.2	8,894,229	7.2	3,022,387	2,977,128	45,259
1950 (Apr. 1)-----	150,697,361	50.7	19,028,086	14.5	3,022,387	2,974,726	47,661
1960 (Apr. 1)-----	178,464,236	60.1	27,766,875	18.4	3,022,261	2,968,054	54,207
UNITED STATES							
1950 (Apr. 1)-----	151,325,798	42.6	19,161,229	14.5	3,615,211	3,552,206	63,005
1960 (Apr. 1)-----	179,323,175	50.5	27,997,377	18.5	3,615,123	3,540,911	74,212
1970 (Apr. 1)-----	203,211,926	57.5	23,888,751	13.3	3,615,122	3,536,855	78,267

X Not applicable. ¹ Excludes Alaska and Hawaii.

² Revised to include adjustments for underenumeration in Southern States; unrevised number is 38,558,371.

³ The official 1970 resident population count is 203,235,298; the difference of 23,372 is due to errors found after tabulations were completed.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1920 to 1970*, vol. I; and other reports and unpublished data. See also *Areas of the United States, 1940*, and *Area Measurement Reports*, series GE-20, No. 1.

NO. 2. POPULATION: 1900 TO 1973

[In thousands. Estimates as of July 1, except as indicated. Prior to 1940, excludes Alaska and Hawaii. Estimates for 1900 to 1909 are sums of State estimates based on local data indicative of population change. See p. 1 for basis of estimates for other years. See also *Historical Statistics, Colonial Times to 1957*, series A 1-3]

YEAR	Total resident population ¹	YEAR	Total resident population ¹	YEAR	Total incl. Armed Forces abroad	Total resident population ¹	Civilian resident population	YEAR AND MONTH	Total incl. Armed Forces abroad	Total resident population ¹	Civilian resident population
1900----	76,094	1920----	106,466	1940----	132,594	132,457	132,129	1960----	180,671	179,979	178,140
1901----	77,585	1921----	108,541	1941----	133,894	133,669	132,086	1961----	183,691	182,992	181,143
1902----	79,160	1922----	110,055	1942----	135,361	135,167	131,444	1962----	186,538	185,771	183,677
1903----	80,632	1923----	111,950	1943----	137,250	135,107	128,010	1963----	189,242	188,483	186,493
1904----	82,165	1924----	114,113	1944----	138,916	133,915	127,227	1964----	191,889	191,141	189,141
1905----	83,820	1925----	115,832	1945----	140,468	133,434	128,112	1965----	194,303	193,526	191,605
1906----	85,437	1926----	117,399	1946----	141,936	140,686	138,932	1966----	196,560	195,576	193,420
1907----	87,000	1927----	119,038	1947----	144,698	144,083	143,138	1967----	198,712	197,457	195,264
1908----	88,709	1928----	120,501	1948----	147,208	146,730	145,746	1968----	200,706	199,399	197,113
1909----	90,492	1929----	121,770	1949----	149,767	149,304	148,157	1969----	202,677	201,385	199,145
1910----	92,407	1930----	123,077	1950----	152,271	151,868	150,790	1970----	204,879	203,810	201,722
1911----	93,868	1931----	124,040	1951----	154,878	153,982	151,599	1971----	207,045	206,212	204,250
1912----	95,331	1932----	124,840	1952----	157,553	156,393	153,892	1972----	208,842	208,230	206,457
1913----	97,227	1933----	125,579	1953----	160,184	158,956	156,595	1973:			
1914----	99,118	1934----	126,374	1954----	163,026	161,884	159,695	Jan. 1.	209,717	209,123	207,313
1915----	100,549	1935----	127,250	1955----	165,931	165,069	162,967	Feb. 1.	209,826	209,256	207,434
1916----	101,966	1936----	128,053	1956----	168,903	168,088	166,055	Mar. 1.	209,915	209,330	207,555
1917----	103,266	1937----	128,825	1957----	171,984	171,187	169,110	Apr. 1.	210,036	209,470	207,685
1918----	103,203	1938----	129,825	1958----	174,882	174,149	172,226	May 1.	210,157	209,593	207,824
1919----	104,512	1939----	130,880	1959----	177,830	177,135	175,277	June 1.	210,284	209,724	207,971
								July 1.	210,404	209,851	208,094

¹ Excludes Armed Forces abroad.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 481 and 502.

Population

No. 3. ESTIMATED AND PROJECTED POPULATION, BY AGE AND SEX: 1950 TO 2000

[In thousands. As of July 1. Includes Armed Forces abroad. Projections are consistent with the April 1, 1970 census. These projections were prepared using the "cohort-component" technique and assume a slight improvement in mortality, an annual net immigration of 400,000, and a completed cohort fertility rate (i.e., the average number of births per 1,000 women upon completion of childbearing) that will move gradually toward the following levels: Series C—2,800; Series D—2,500; Series E—2,100; Series F—1,800. See p. 1 for derivation of estimates and projections]

YEAR, SERIES, AND SEX	Total, all ages	Under 5 year	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-54 years	55-64 years	65-74 years	75 years and over	Median age
TOTAL															
1950-----	152,271	16,410	13,375	11,213	10,675	11,680	12,362	11,674	11,347	10,290	17,453	13,396	8,493	3,904	30.2
1960-----	180,671	20,337	18,812	16,923	13,455	11,124	10,339	11,979	12,542	11,680	20,573	15,827	11,055	5,624	29.4
1970-----	204,879	17,167	18,888	20,800	19,301	17,192	13,887	11,570	11,174	11,982	23,287	18,651	12,482	7,695	28.0
1972-----	208,837	17,242	18,702	20,804	20,101	18,219	15,045	12,308	11,125	11,648	23,591	19,104	12,846	8,104	28.1
Percent of total:															
1950-----	100.0	10.8	8.8	7.4	7.0	7.7	8.1	7.7	7.5	6.8	11.5	8.8	5.6	2.6	(X)
1960-----	100.0	11.3	10.4	9.4	7.4	6.2	6.1	6.6	6.9	6.5	11.4	8.6	6.1	3.1	(X)
1970-----	100.0	8.4	9.7	10.2	9.4	8.4	6.7	5.6	5.5	5.8	11.4	9.1	6.1	3.8	(X)
1972-----	100.0	8.3	9.0	10.0	9.6	8.7	7.2	5.9	5.3	5.6	11.3	9.1	6.2	3.9	(X)
Projections:															
1975-C-----	215,872	18,710	17,318	20,062	20,943	19,404	17,312	13,802	11,604	11,117	23,563	19,867	13,549	8,621	28.3
D-----	216,324	18,162													28.4
E-----	213,925	16,763													28.6
F-----	213,378	16,216													28.7
1980-C-----	230,955	23,449	18,847												28.7
D-----	228,676	21,716	18,301												29.0
E-----	224,132	18,566	16,907	17,497	20,221	21,067	19,544	17,418	13,822	11,548	22,406	21,083	14,680	9,371	29.6
F-----	221,848	16,827	16,333												29.8
1990-C-----	266,238	27,149	26,893	23,745	19,194										29.5
D-----	288,692	24,368	24,396	22,021	18,650										30.4
E-----	246,639	20,531	20,704	18,885	17,262	17,823	20,501	21,290	19,615	17,287	24,617	20,357	16,769	10,999	31.8
F-----	239,084	17,752	18,201	17,154	16,719										32.7
2000-C-----	300,406	28,458	26,879	27,440	27,209	24,038	19,510								29.1
D-----	286,969	24,545	23,858	24,670	24,724	22,327	18,972								31.1
E-----	264,435	19,162	19,694	20,849	21,048	19,216	17,599	18,110	20,580	21,102	35,730	22,508	16,291	12,551	34.0
F-----	250,686	15,802	16,814	18,083	18,556	17,499	17,062								35.8

Population Projections

7

MALE											
1950	75,849	8,362	6,811	5,707	5,381	5,794	6,071	5,733	5,585	5,121	8,715
1960	89,319	10,336	9,566	8,602	6,809	5,563	5,425	5,902	6,140	5,733	10,139
1970	100,264	8,752	10,134	10,595	9,802	8,649	6,796	5,708	5,484	5,838	11,236
1972	102,051	8,803	9,526	10,600	10,226	9,178	7,482	6,080	5,456	5,686	11,355
Projections:											
1975-C	105,372	9,564		10,218	10,652	9,806	8,661	6,829	5,704	5,426	11,327
D	105,092	9,284									
E	104,377	8,569	8,823								
F	104,097	8,289									
1980-C	112,726	11,983	9,627								
D	111,562	11,098	9,348								
E	109,240	9,488	8,636	8,910	10,284	10,666	9,831	8,690	6,819	5,649	10,781
F	108,073	8,599	8,358								
1990-C	130,388	13,876	13,737	12,122	9,786						
D	126,533	12,455	12,461	11,241	9,509						
E	120,376	10,494	10,575	10,645	8,800	9,021	10,335	10,705	8,814	8,564	11,922
F	116,516	9,073	9,296	8,756	8,524						
2000-C	147,804	14,548	13,732	14,012	13,873	12,210	9,866				
D	140,433	12,547	12,188	12,597	12,608	11,339	9,592				
E	129,439	9,790	10,060	10,645	10,732	9,755	8,895	9,107	10,326	10,544	17,558
F	122,423	8,078	8,589	9,232	9,461	8,881	8,622				
FEMALE											
1950	76,422	8,048	6,564	5,505	5,294	5,883	6,291	5,942	5,762	5,169	8,738
1960	91,352	10,001	9,246	8,322	6,646	5,561	5,514	6,077	6,402	5,947	10,434
1970	104,615	8,415	9,754	10,205	9,499	8,543	6,891	5,862	5,390	6,143	12,051
1972	106,786	8,439	9,176	10,204	9,876	9,041	7,564	6,228	5,670	5,962	12,236
Projections:											
1975-C	110,500	9,146									
D	110,232	8,878									
E	109,648	8,194	8,495	9,844	10,291	9,598	8,351	6,973	5,899	5,691	12,237
F	109,281	7,927									
1980-C	118,229	11,465	9,220								
D	117,115	10,519	8,953								
E	114,893	9,078	8,271	8,587	9,937	10,401	9,714	8,728	7,004	5,899	11,625
F	113,776	8,228	8,005								
1990-C	135,849	13,273	13,156	11,623	9,407						
D	132,159	11,913	11,935	10,780	9,141						
E	126,233	10,037	10,130	9,245	8,462	8,801	10,155	10,585	9,801	8,723	12,695
F	122,568	8,679	8,905	8,398	8,196						
2000-C	152,602	13,910	13,147	13,428	13,333	11,828	9,645				
D	145,636	11,997	11,659	12,073	12,116	10,988	9,380				
E	134,991	9,331	9,633	10,204	10,316	9,461	8,704	9,003	10,254	10,558	18,172
F	128,264	7,724	8,225	8,851	9,095	8,518	8,440				

X Not applicable.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 311, 483, and 493.

No. 4. POPULATION AND AREA—UNITED STATES AND OUTLYING AREAS: 1950 TO 1970

[For area figures of individual States, see table 280. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1967*, series A 4-16 and J 2]

AREA	POPULATION				Gross area (land and water), 1970
	1950	1960	1970	Percent change, 1960-70	
Total.....	154, 233, 234	183, 285, 009	207, 976, 452	13. 5	sq. mi. 3, 628, 062
United States.....	151, 325, 798	179, 323, 175	¹ 203, 211, 926	13. 3	3, 615, 122
Puerto Rico ²	2, 210, 703	2, 349, 544	2, 712, 033	15. 4	3, 435
Outlying areas.....	³ 215, 188	³ 237, 869	314, 657	32. 3	9, 505
Territories.....	106, 219	123, 151	179, 519	45. 8	463
Guam.....	59, 498	67, 044	84, 996	26. 8	212
Virgin Islands of the U.S.....	26, 665	32, 099	62, 468	94. 6	133
American Samoa.....	18, 937	20, 051	27, 159	35. 4	76
Midway Islands.....	416	2, 356	2, 220	—5. 8	2
Wake Island.....	349	1, 097	1, 647	50. 1	3
Canton Island and Enderbury Island ⁴	272	320	—	—100. 0	27
Johnston Island and Sand Island.....	⁵ 46	⁵ 156	⁵ 1, 007	545. 5	(Z)
Swan Islands.....	36	28	22	—21. 4	1
Other.....	—	—	—	(X)	⁶ 9
Canal Zone ⁷	52, 822	42, 122	44, 198	4. 9	553
Trust Territory of the Pacific Islands ⁸	⁹ 54, 843	¹⁰ 70, 724	90, 940	28. 6	¹¹ 8, 489
U.S. population abroad ¹²	¹³ 481, 545	1, 374, 421	1, 737, 836	26. 4	(X)
Federal employees.....	328, 505	647, 730	1, 114, 224	72. 0	(X)
Armed Forces.....	301, 595	609, 720	¹⁴ 1, 057, 776	73. 5	(X)
Civilians.....	26, 910	38, 010	56, 448	48. 5	(X)
Dependents of Federal employees.....	107, 350	506, 393	371, 366	—26. 7	(X)
Crews of merchant vessels.....	45, 690	32, 464	15, 910	—51. 0	(X)
Other citizens.....	(NA)	¹⁵ 187, 834	¹⁵ 236, 336	25. 8	(X)

— Represents zero. NA Not available. X Not applicable. Z Less than 0.5 square mile.

¹ See footnote 1, table 1.

² Puerto Rico was ceded to the United States by Spain in 1898. On July 25, 1952, pursuant to acts of Congress, it achieved the political status of the Commonwealth of Puerto Rico.

³ Includes population of Corn Islands (1950, 1,304; 1960, 1,872) not shown separately. Lease of Corn Islands from Republic of Nicaragua was terminated in 1971. Area total excludes area of these islands (4 square miles).

⁴ Enderbury Island uninhabited in 1950 and 1960; Canton and Enderbury in 1970.

⁵ Sand Island uninhabited at time of enumeration.

⁶ Area is for Navassa (2 square miles), Baker, Howland, and Jarvis (3 square miles), and Palmyra (4 square miles); uninhabited at time of enumeration.

⁷ Under jurisdiction of the United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

⁸ Administered by United States since July 18, 1947, under United Nations Trusteeship system.

⁹ Estimated civilian population as of June 30, 1950.

¹⁰ Census of 1958 conducted by the Office of the High Commissioner, Trust Territory of the Pacific Islands.

¹¹ Comprises 717 square miles of land area and 7,772 square miles of water area.

¹² Excludes U.S. citizens temporarily abroad on private business, travel, etc. Such persons were enumerated at their usual place of residence in the United States as absent members of their own households.

¹³ Based on 20-percent sample of reports received.

¹⁴ Based partially on tabulations provided by Dept. of Defense.

¹⁵ Represents U.S. citizens abroad for extended periods. Since this population was enumerated on a voluntary basis, its coverage is probably less complete than that of other categories of Americans abroad.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part A.

No. 5. ESTIMATED AND PROJECTED POPULATION: 1960 TO 2020

[In millions. Estimates and projections as of July 1. Includes Armed Forces abroad. See p. 1 for derivation of estimates and projections. For projection assumptions, see headnote, table 3]

YEAR	SERIES				YEAR	SERIES			
	C	D	E	F		C	D	E	F
Estimates:					Projections—Con.				
1960.....		181			1990.....	266	259	247	239
1965.....		194			1995.....	283	272	256	246
1970.....		205			2000.....	300	286	264	251
1972.....		209							
Projections:					2005.....	321	301	273	255
1975.....	216	215	214	213	2010.....	344	318	282	259
1980.....	231	229	224	222	2015.....	368	335	290	263
1985.....	249	244	236	231	2020.....	392	351	298	265

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 493.

Population Center—Coastal Population

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No. 6. CENTER OF POPULATION: 1790 TO 1970

["Center of population" is that point which may be considered as the center of population gravity of the United States, or that point upon which the United States would balance if it were a rigid plane without weight and the population distributed thereon with each individual being assumed to have equal weight and to exert an influence on a central point proportional to his distance from that point]

YEAR ¹	North latitude	West longitude	Approximate location
1790.....	39 16 30	76 11 12	23 miles east of Baltimore, Md.
1850.....	38 59 0	81 19 0	23 miles southeast of Parkersburg, W. Va.
1900.....	39 9 36	85 48 54	6 miles southeast of Columbus, Ind.
1950.....	38 50 21	88 9 33	8 miles north-northwest of Olney, Richland County, Ill.
1960.....	38 35 58	89 12 35	In Clinton County about 6½ miles northwest of Centralia, Ill.
1970.....	38 27 47	89 42 22	5.3 miles east southeast of the Mascoutah City Hall in St. Clair County, Ill.



¹ For dates of admissions of the States and changes in areal definition, see "State Origins and Boundaries," *United States Summary, U.S. Census of Population: 1970*.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I.

No. 7. POPULATION RESIDING IN COUNTIES WITHIN 50 MILES OF COASTAL SHORELINE: 1940 TO 1970

[Excludes Alaska and Hawaii. Covers 608 counties and independent cities which are entirely or substantially within 50 miles of the coastal shorelines listed]

ITEM	NUMBER (millions)				PERCENT DISTRIBUTION			
	1940	1950	1960	1970	1940	1950	1960	1970
Total population.....	131.7	150.7	178.5	202.1	(X)	(X)	(X)	(X)
Coastal population.....	60.4	73.3	92.6	103.2	100	100	100	100
Percent of total.....	46	49	52	54	(X)	(X)	(X)	(X)
Atlantic.....	29.8	34.4	41.6	48.0	49	47	45	44
Pacific.....	7.5	11.5	16.8	21.5	12	16	18	20
Great Lakes and St. Lawrence River.....	18.8	21.8	26.4	29.3	31	30	29	27
Gulf of Mexico.....	4.2	5.6	7.8	9.5	7	8	8	9

X Not applicable.

Source: Compiled from U.S. Bureau of the Census, *U.S. Census of Population*, vol. I, 1940; 1950; and 1970, part A.

No. 8. STATE CENTERS OF POPULATION: 1970

[See headnote, table 6]

STATE	Latitude			Longitude			Approximate location
	°	'	"	°	'	"	
Alabama.....	32	59	28	86	46	39	In Chilton County, 13 miles northwest of Clanton.
Alaska.....	61	08	24	148	58	47	In Anchorage Census Division, 35 miles southeast of Anchorage.
Arizona.....	33	17	09	111	41	15	In Maricopa County, 25 miles southeast of Phoenix.
Arkansas.....	34	54	52	92	21	05	In Pulaski County, 12 miles north-northwest of Little Rock.
California.....	35	28	03	119	28	31	In Kern County, 27 miles west-northwest of Bakersfield.
Colorado.....	39	26	37	105	07	36	In Jefferson County, 21 miles south-southwest of Denver.
Connecticut.....	41	29	17	72	52	38	In Cheshire town, New Haven County, 5 miles southwest of Meriden.
Delaware.....	39	28	44	75	33	33	In New Castle County, in the Delaware River, 19 miles south of Wilmington.
District of Columbia..	38	54	22	77	00	29	1.2 miles north-northeast of the Capitol.
Florida.....	27	51	49	81	43	32	In Polk County, 7 miles east-southeast of Bartow.
Georgia.....	33	08	52	83	48	13	In Jasper County, 10 miles northeast of Forsyth.
Hawaii.....	21	13	38	157	39	20	In Honolulu County, in Kalwi Channel, 4 miles southeast of Koko Head.
Idaho.....	44	12	00	114	49	57	In Custer County, 6 miles east of Stanley.
Illinois.....	41	13	03	88	23	12	In Grundy County, 12 miles south of Morris.
Indiana.....	40	11	48	86	17	30	In Clinton County, 13 miles southeast of Frankfort.
Iowa.....	41	59	46	93	05	14	In Marshall County, 10 miles southwest of Marshalltown.
Kansas.....	38	27	39	96	39	46	In Chase County, 16 miles southwest of Council Grove.
Kentucky.....	37	48	54	85	16	57	In Washington County, 10 miles east of Bardstown.
Louisiana.....	30	43	44	91	28	41	In West Feliciana Parish, 28 miles northwest of Baton Rouge.
Maine.....	44	26	57	69	37	20	In Vassalboro town, Kennebec County, 7 miles south of Waterville.
Maryland.....	39	09	51	76	47	11	In Howard County, 7 miles south of Ellicott City.
Massachusetts.....	42	17	26	71	23	40	In Framingham town, Middlesex County, 2 miles west-northwest of Natick.
Michigan.....	42	48	21	84	02	58	In Shiawassee County, 20 miles southwest of Flint.
Minnesota.....	45	14	12	93	39	01	In Wright County, 25 miles northwest of Minneapolis.
Mississippi.....	32	36	57	89	39	18	In Leake County, 3 miles west-northwest of Lena.
Missouri.....	38	31	27	92	01	36	In the Osage River, on the Osage County-Cole County line, 8 miles east-southeast of Jefferson City.
Montana.....	46	53	52	110	49	30	In Meagher County, 5 miles west-southwest of Neihart.
Nebraska.....	41	11	49	97	32	49	In Polk County, within the city of Osceola.
Nevada.....	37	38	16	116	45	08	In Nye County, 40 miles south-southeast of Tonopah.
New Hampshire.....	43	11	35	71	28	45	In Pembroke town, Merrimack County, 3 miles east of Concord.
New Jersey.....	40	29	45	74	24	04	In Edison township, Middlesex County, 1 mile east of Highland Park.
New Mexico.....	34	34	45	106	06	53	In Torrance County, 10 miles northeast of Mountainair.
New York.....	41	30	49	74	43	02	In Forestburgh town, Sullivan County, 9.5 miles south of Monticello.
North Carolina.....	35	34	28	79	40	12	In Randolph County, 11 miles south-southeast of Asheboro.
North Dakota.....	47	27	48	99	30	57	In Wells County, 8.5 miles east of Bowdon.
Ohio.....	40	32	42	82	40	45	In Morrow County, 18 miles south-southwest of Mansfield.
Oklahoma.....	35	35	02	96	56	20	In Lincoln County, 8 miles south-southwest of Chandler.
Oregon.....	44	44	33	122	33	10	In Linn County, 28 miles southeast of Salem.
Pennsylvania.....	40	27	17	77	11	59	In Centre township, Perry County, 3 miles north of Bloomfield.
Rhode Island.....	41	45	39	71	26	02	In Cranston City, Providence County, 1.25 miles south of Cranston city hall.
South Carolina.....	34	03	35	81	02	55	In Richland County, 5 miles north of Columbia.
South Dakota.....	44	08	29	98	57	55	In Buffalo County, 20 miles west-northwest of Wessington Springs.
Tennessee.....	35	45	45	86	30	06	In Rutherford County, 8 miles southwest of Murfreesboro.
Texas.....	31	04	52	97	31	30	In Bell County, 11 miles west of Temple.
Utah.....	40	33	51	111	40	43	In Salt Lake County, 7 miles south of Holladay.
Vermont.....	44	02	45	72	48	24	In Granville town, Addison County, 19 miles southwest of Montpelier.
Virginia.....	37	36	20	77	58	35	In Powhatan County, 30 miles west-northwest of Richmond.
Washington.....	47	21	10	121	31	57	In King County, 15.5 miles southeast of North Bend.
West Virginia.....	38	43	44	80	58	42	In Gilmer County, 16 miles south-southwest of Glenville.
Wisconsin.....	43	40	56	88	55	04	In Mackford town, Green Lake County, 4 miles southeast of Markesan.
Wyoming.....	42	40	09	106	46	59	In Natrona County, 26 miles west-southwest of Casper.

Source: U.S. Bureau of the Census, unpublished data.

No. 9. COMPONENTS OF CHANGE IN POPULATION, AND GENERAL FERTILITY RATE: 1935 TO 1972

[In thousands, except as indicated. 1935 excludes Alaska, Hawaii, and Armed Forces abroad]

YEAR OR PERIOD	TOTAL					RATE PER 1,000 OF THE MIDYEAR POPULATION					General fertility rate ⁶
	Net increase ¹		Natural increase		Net civilian immigration	Net growth rate ¹	Natural increase			Net civilian immigration rate	
	Total	Per-cent ²	Births ³	Deaths ⁴			Total	Birth rate ³	Death rate ⁴		
1935-----	853	0.7	2,377	1,421	-2	6.7	7.5	18.7	11.2	(2)	77.2
1940-----	1,221	0.9	2,570	1,432	77	9.2	8.6	19.4	10.8	0.6	79.9
1945-----	1,462	1.1	2,873	1,549	162	10.4	9.4	20.5	11.0	1.2	85.9
1950-----	2,486	1.7	3,645	1,468	299	16.3	14.3	23.9	9.6	2.0	106.1
1955-----	2,925	1.8	4,128	1,537	337	17.6	15.6	24.9	9.3	2.0	118.7
1956-----	3,058	1.8	4,244	1,572	387	18.1	15.8	25.1	9.3	2.3	121.4
1957-----	2,961	1.7	4,332	1,641	272	17.2	15.7	25.2	9.5	1.6	123.0
1958-----	2,915	1.7	4,279	1,655	292	16.7	15.0	24.5	9.5	1.7	120.2
1959-----	2,939	1.7	4,313	1,663	292	16.5	14.9	24.3	9.4	1.6	120.2
1960-----	2,901	1.6	4,307	1,708	327	16.1	14.4	23.8	9.5	1.8	119.1
1965-----	2,315	1.2	3,801	1,830	373	11.9	10.1	19.6	9.4	1.9	97.3
1967-----	2,072	1.1	3,555	1,861	414	10.4	8.5	17.9	9.4	2.1	88.0
1968-----	1,952	1.0	3,535	1,948	398	9.7	7.9	17.6	9.7	2.0	86.0
1969-----	2,089	1.0	3,605	1,934	453	10.3	8.2	17.8	9.5	2.2	86.2
1970-----	2,223	1.1	3,725	1,927	438	10.9	8.8	18.2	9.4	2.1	87.4
1971-----	2,017	1.0	3,559	1,924	387	9.7	7.9	17.2	9.3	1.9	81.9
1972-----	1,628	0.8	3,256	1,964	338	7.8	6.2	15.6	9.4	1.6	73.4
ANNUAL AVERAGE CHANGE											
1935-1939-----	915	0.7	2,421	1,447	29	7.1	7.5	18.8	11.2	0.2	77.4
1940-1944-----	1,543	1.1	2,872	1,468	114	11.4	10.4	21.2	10.8	0.8	87.6
1945-1949-----	2,274	1.6	3,491	1,464	231	15.7	14.0	24.1	10.1	1.6	103.1
1950-1954-----	2,690	1.7	3,903	1,500	285	17.1	15.2	24.8	9.5	1.8	113.2
1955-1959-----	2,960	1.7	4,259	1,614	316	17.2	15.4	24.8	9.4	1.8	120.7
1960-1964-----	2,767	1.5	4,210	1,757	346	14.9	13.2	22.6	9.4	1.9	113.2
1965-1969-----	2,125	1.1	3,628	1,888	419	10.7	8.7	18.3	9.5	2.1	89.8
1960-1970-----	2,426	1.3	3,901	1,832	387	12.6	10.8	20.2	9.5	2.0	100.2
1970-1972-----	1,956	1.0	3,513	1,938	388	9.5	7.6	17.0	9.4	1.9	80.9

Z Less than 0.05 percent.

¹ For 1940-1972, includes admissions into and discharges from Armed Forces abroad. Through 1970, includes "error of closure" (the amount necessary to make the components of change add to the net change between censuses), for which figures are not shown separately. ² Percent of population as of Jan. 1. ³ Adjusted for underregistration prior to April 1, 1970. ⁴ Prior to April 1, 1960 adjusted for underregistration of infant deaths.

⁵ Annual births per 1,000 females 15 to 44 years of age.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 499.

No. 10. ESTIMATED AND PROJECTED TOTAL FERTILITY RATES: 1960 TO 2005

[Represents the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified calendar year. Rates differ slightly from those published by the National Center for Health Statistics. They are the sum of single year of age central birth rates which are based on births adjusted for underregistration and numbers of females adjusted for net census undercount. The rates for 1970 and 1971 were estimated on the basis of vital statistics data from selected States. For brief statement of assumptions, see headnote, table 3]

YEAR	SERIES				YEAR	SERIES			
	C	D	E	F		C	D	E	F
Estimates:					Projections—Con.				
1960-----			3,655		1975-----	2,395	2,258	1,943	1,806
1965-----			2,922		1980-----	2,622	2,400	2,043	1,819
1970-----			2,428		1985-----	2,755	2,482	2,096	1,822
1971-----			2,262		1990-----	2,797	2,504	2,107	1,813
Projections:					1995-----	2,802	2,503	2,103	1,804
1972-----	2,150	2,100	2,000	1,950	2000-----	2,800	2,501	2,101	1,801
1973-----	2,300	2,200	1,900	1,800	2005 and later-----	2,800	2,500	2,100	1,800
1974-----	2,347	2,229	1,922	1,803					

Source: U.S. Bureau of the Census, *Current Population Reports*, Series P-25, No. 493.

No. 11. COMPONENTS OF POPULATION CHANGE BETWEEN 1960 AND 1970—STATES

[In thousands, except percent. Covers period April 1, 1960 to April 1, 1970. Total resident population. For explanation of methodology, see source. Minus sign (–) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series C 25–73]

STATE	NET INCREASE		Births	Deaths	Net total migration ²	STATE	NET INCREASE		Births	Deaths	Net total migration ²
	Num-ber	Per-cent ¹					Num-ber	Per-cent ¹			
U.S.-----	23,862	13.3	39,033	18,192	3,020	S.A.—Con.					
N.E.-----	1,338	12.7	2,169	1,147	316	Va.-----	682	17.2	909	369	141
Maine-----	24	2.5	203	109	–69	W. Va.-----	–116	–6.2	339	190	–265
N.H.-----	131	21.5	133	71	69	N.C.-----	526	11.5	1,032	412	–94
Vt.-----	55	14.1	85	45	15	S.C.-----	208	8.7	573	216	–149
Mass.-----	541	10.5	1,040	574	74	Ga.-----	646	16.4	975	379	51
R.I.-----	90	10.5	171	93	13	Fla.-----	1,838	37.1	1,107	596	1,326
Conn.-----	497	19.6	537	255	214	E.S.C.-----	754	6.3	2,665	1,213	–698
M.A.-----	2,984	8.7	6,725	3,749	9	Ky.-----	181	6.0	647	313	–153
N.Y.-----	1,408	8.4	3,361	1,852	–101	Tenn.-----	357	10.0	755	353	–45
N.J.-----	1,101	18.2	1,259	645	488	Ala.-----	177	5.4	729	319	–233
Pa.-----	475	4.2	2,105	1,252	–378	Miss.-----	39	1.8	534	228	–267
E.N.C.-----	4,028	11.1	7,832	3,652	–153	W.S.C.-----	2,371	14.0	4,012	1,599	–42
Ohio-----	946	9.7	2,047	975	–126	Ark.-----	137	7.7	401	193	–71
Ind.-----	531	11.4	1,023	475	–16	La.-----	386	11.9	832	316	–130
Ill.-----	1,033	10.2	2,153	1,077	–43	Okla.-----	231	9.9	461	244	13
Mich.-----	1,052	13.4	1,754	729	27	Tex.-----	1,617	16.9	2,318	847	146
Wis.-----	466	11.8	856	395	4	Mt.-----	1,429	20.8	1,724	602	307
W.N.C.-----	930	6.0	3,133	1,604	–599	Mont.-----	20	2.9	144	66	–58
Minn.-----	391	11.5	744	327	–25	Idaho-----	46	6.9	146	58	–42
Iowa.-----	68	2.4	541	291	–183	Wyo.-----	2	0.7	70	28	–39
Mo.-----	358	8.3	857	502	2	Colo.-----	453	25.8	401	163	215
N. Dak.-----	–15	–2.3	135	55	–94	N. Mex.-----	65	6.8	263	68	–130
S. Dak.-----	–14	–2.1	146	65	–94	Ariz.-----	470	36.1	365	122	228
Nebr.-----	72	5.1	291	146	–73	Utah-----	169	18.9	245	65	–11
Kans.-----	70	3.2	419	218	–130	Nev.-----	203	71.3	91	31	144
S.A.-----	4,700	18.1	5,965	2,598	1,332	Pac.-----	5,328	25.1	4,808	2,028	2,547
Del.-----	102	22.8	109	45	38	Wash.-----	556	19.5	591	234	249
Md.-----	822	26.5	740	303	385	Oreg.-----	323	18.2	346	182	159
D.C.-----	–7	–1.0	182	89	–100	Calif.-----	4,236	27.0	3,634	1,511	2,113
						Alaska-----	76	33.6	73	13	16
						Hawaii-----	137	21.7	164	37	11

¹ Base is 1960 total population.
² Comprises both net immigration from abroad and net interdivisional or interstate migration according to the area shown. Includes movements of persons in the Armed Forces.
Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 460.

No. 12. POPULATION, BY SIZE OF STATES: 1960 AND 1970

POPULATION SIZE	1960			1970				
	Number of States	Population		Number of States	Population		Gross area (land and water)	
		Total (1,000)	Percent of total		Total (1,000)	Percent of total	Total (1,000 sq. mi.)	Percent of total
Total ¹ -----	51	179,323	100.0	51	² 203,212	100.0	3,615	100.0
Over 10,000,000-----	4	53,900	30.1	6	82,947	40.8	619	17.1
5,000,000–10,000,000-----	5	38,325	21.4	6	38,798	19.1	222	6.1
3,000,000–5,000,000-----	13	49,995	27.9	12	46,728	23.0	576	15.9
2,000,000–3,000,000-----	7	17,214	9.6	7	16,736	8.2	488	13.5
1,000,000–2,000,000-----	6	9,883	5.5	6	8,997	4.4	475	13.1
Under 1,000,000 ¹ -----	16	10,007	5.6	14	9,006	4.4	1,235	34.2

¹ Includes District of Columbia. ² See footnote 1, table 1.
Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part A.

No. 13. POPULATION—STATES: 1960 TO 1972

[Population in thousands. Estimates as of July 1, except as indicated. Includes Armed Forces stationed in area. See p. 1 for basis of estimates. For explanation of methodology, see source. For enumerated population, 1920 to 1970, see table 14. Minus sign (—) denotes decrease]

STATE	1960	1965	1968	1969	1970	1971	1972 POPULATION (prel.)			AVERAGE ANNUAL PERCENT CHANGE		
							Rank order	Total	Per square mile of land area ¹	Apr. 1, 1950- Apr. 1, 1960	Apr. 1, 1960- Apr. 1, 1970	Apr. 1, 1970- July 1, 1972
U.S.....	179,975	193,460	199,312	201,306	203,810	206,218	(X)	208,232	59	1.7	1.3	1.1
N.E.....	10,532	11,329	11,638	11,736	11,880	12,012	(X)	12,099	192	1.2	1.2	0.9
Maine.....	975	997	994	992	997	1,012	38	1,029	33	0.6	0.3	1.5
N.H.....	609	676	709	724	742	758	41	771	85	1.3	1.9	2.0
Vt.....	389	404	430	437	447	454	48	462	50	0.3	1.3	1.7
Mass.....	5,160	5,502	5,618	5,650	5,704	5,762	10	5,787	740	0.9	1.0	0.8
R.I.....	855	893	922	932	951	959	39	968	923	0.8	1.0	0.8
Conn.....	2,544	2,857	2,964	3,000	3,039	3,068	24	3,082	634	3.3	1.8	0.7
M.A.....	34,270	36,122	36,797	36,941	37,272	37,555	(X)	37,659	375	1.2	0.8	0.5
N.Y.....	16,838	17,734	18,051	18,105	18,260	18,349	2	18,366	384	1.2	0.8	0.3
N.J.....	6,103	6,767	7,005	7,095	7,197	7,305	8	7,367	980	2.3	1.7	1.2
Pa.....	11,329	11,620	11,741	11,741	11,816	11,901	3	11,926	265	0.8	0.4	0.5
E.N.C.....	36,291	38,406	39,645	39,904	40,322	40,635	(X)	40,926	168	1.8	1.1	0.7
Ohio.....	9,734	10,201	10,516	10,563	10,667	10,739	6	10,783	263	2.0	0.9	0.5
Ind.....	4,674	4,922	5,093	5,143	5,203	5,244	11	5,291	147	1.7	1.1	0.8
Ill.....	10,086	10,693	10,995	11,039	11,125	11,182	5	11,251	202	1.5	1.0	0.6
Mich.....	7,834	8,357	8,696	8,781	8,899	8,996	7	9,082	160	2.1	1.3	1.0
Wis.....	3,962	4,232	4,345	4,378	4,429	4,473	16	4,520	83	1.4	1.1	1.0
W.N.C.....	15,424	15,819	16,047	16,203	16,359	16,504	(X)	16,626	33	0.9	0.6	0.8
Minn.....	3,425	3,592	3,703	3,758	3,816	3,860	19	3,896	49	1.4	1.1	1.1
Iowa.....	2,756	2,742	2,803	2,805	2,832	2,860	25	2,883	52	0.5	0.2	0.9
Mo.....	4,326	4,467	4,568	4,640	4,685	4,717	14	4,753	69	0.9	0.8	0.7
N. Dak.....	634	649	621	621	620	628	45	632	9	0.2	-0.2	1.0
S. Dak.....	683	692	669	668	668	674	44	679	9	0.4	-0.2	0.9
Nebr.....	1,417	1,471	1,467	1,474	1,489	1,508	35	1,525	20	0.6	0.5	1.2
Kans.....	2,183	2,206	2,216	2,236	2,249	2,257	30	2,258	28	1.3	0.3	0.2
S.A.....	26,091	28,743	29,925	30,324	30,791	31,286	(X)	31,772	119	2.0	1.7	1.6
Del.....	449	507	534	540	550	559	46	565	285	3.4	2.1	1.4
Md.....	3,113	3,600	3,815	3,868	3,939	4,007	17	4,056	410	2.8	2.4	1.5
D.C.....	765	797	778	762	755	753	(X)	748	12,262	-0.5	-0.1	-0.5
Va.....	3,986	4,411	4,558	4,614	4,660	4,720	13	4,764	120	1.8	1.6	1.1
W. Va.....	1,853	1,786	1,763	1,746	1,749	1,768	34	1,781	74	-0.7	-0.7	0.9
N.C.....	4,573	4,863	5,004	5,031	5,096	5,158	12	5,214	107	1.2	1.1	1.1
S.C.....	2,392	2,494	2,559	2,570	2,597	2,633	26	2,665	88	1.2	0.8	1.3
Ga.....	3,956	4,332	4,482	4,551	4,603	4,664	15	4,720	81	1.4	1.5	1.2
Fla.....	5,004	5,954	6,433	6,641	6,841	7,025	9	7,259	134	5.8	3.2	3.0
E.S.C.....	12,073	12,627	12,737	12,755	12,844	13,007	(X)	13,103	73	0.5	0.6	1.0
Ky.....	3,041	3,140	3,195	3,198	3,230	3,276	23	3,299	83	0.3	0.6	1.1
Tenn.....	3,575	3,798	3,878	3,897	3,938	3,994	18	4,031	98	0.8	1.0	1.2
Ala.....	3,274	3,443	3,446	3,440	3,452	3,487	21	3,510	69	0.6	0.5	0.8
Miss.....	2,182	2,246	2,219	2,220	2,223	2,250	29	2,263	48	(Z)	0.2	0.9
W.S.C.....	17,010	18,209	18,828	19,112	19,389	19,673	(X)	19,981	47	1.5	1.3	1.5
Ark.....	1,789	1,894	1,902	1,913	1,929	1,951	32	1,978	38	-0.7	0.7	1.3
La.....	3,260	3,496	3,603	3,619	3,652	3,693	20	3,720	83	1.9	1.1	0.9
Okla.....	2,336	2,440	2,503	2,535	2,567	2,600	27	2,634	38	0.4	1.0	1.3
Tex.....	9,624	10,378	10,819	11,045	11,241	11,428	4	11,649	44	2.2	1.6	1.8
Mt.....	6,916	7,740	8,008	8,171	8,344	8,575	(X)	8,840	10	3.0	1.9	2.9
Mont.....	679	706	700	694	698	710	43	719	5	1.3	0.3	1.6
Idaho.....	671	686	695	707	718	737	42	756	9	1.2	0.7	2.6
Wyo.....	331	332	324	329	334	339	49	345	4	1.3	0.1	1.7
Colo.....	1,769	1,985	2,120	2,166	2,222	2,277	28	2,357	23	2.8	2.3	2.9
N. Mex.....	954	1,012	994	1,011	1,022	1,045	37	1,065	9	3.3	0.7	2.1
Ariz.....	1,321	1,584	1,682	1,737	1,792	1,862	33	1,945	17	5.5	3.1	4.1
Utah.....	900	991	1,029	1,047	1,066	1,095	36	1,126	14	2.6	1.7	2.7
Nev.....	291	444	464	480	493	510	47	527	5	5.8	5.4	3.3
Pac.....	21,368	24,464	25,688	26,162	26,609	26,971	(X)	27,227	31	3.4	2.2	1.2
Wash.....	2,855	2,967	3,270	3,343	3,414	3,442	22	3,443	52	1.8	1.8	0.4
Oreg.....	1,772	1,937	2,004	2,062	2,102	2,139	31	2,182	23	1.5	1.7	1.9
Calif.....	15,870	18,585	19,394	19,711	20,016	20,286	1	20,468	131	4.0	2.4	1.1
Alaska.....	229	271	285	296	304	313	50	325	1	5.6	2.9	3.3
Hawaii.....	642	704	734	750	773	790	40	809	126	2.4	2.0	2.2

X Not applicable. Z Less than 0.05 percent.

¹ For area figures used to derive these data, see table 280.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 460 and 488, and unpublished data.

Population

No. 14. POPULATION, RANK, PERCENT CHANGE, AND

[As of Census date: Jan. 1, 1920; Apr. 1 thereafter; except as noted. Insofar as possible, population shown is that of cal Statistics, Colonial Times

STATE OR OTHER AREA	POPULATION (1,000)						RANK					
	1920	1930	1940	1950	1960	1970	1920	1930	1940	1950	1960	1970
United States.....	106, 022	123, 203	132, 165	151, 326	179, 323	² 203,212	(X)	(X)	(X)	(X)	(X)	(X)
Regions:												
Northeast.....	29, 662	34, 427	35, 977	39, 478	44, 678	49, 041	(X)	(X)	(X)	(X)	(X)	(X)
North Central.....	34, 020	38, 594	40, 143	44, 461	51, 619	56, 572	(X)	(X)	(X)	(X)	(X)	(X)
South.....	33, 126	37, 858	41, 666	47, 197	54, 973	62, 795	(X)	(X)	(X)	(X)	(X)	(X)
West.....	9, 214	12, 324	14, 379	20, 190	28, 053	34, 804	(X)	(X)	(X)	(X)	(X)	(X)
New England.....	7, 401	8, 166	8, 437	9, 314	10, 509	11, 842	(X)	(X)	(X)	(X)	(X)	(X)
Maine.....	768	797	847	914	969	992	35	35	35	35	36	38
New Hampshire.....	443	465	492	533	607	738	41	41	44	44	45	41
Vermont.....	352	360	359	378	390	444	44	46	46	46	47	48
Massachusetts.....	3, 852	4, 250	4, 317	4, 691	5, 149	5, 689	6	8	8	9	9	10
Rhode Island.....	604	687	713	792	859	947	38	37	36	36	39	39
Connecticut.....	1, 381	1, 607	1, 709	2, 007	2, 535	3, 032	29	29	31	28	25	24
Middle Atlantic.....	22, 261	26, 261	27, 539	30, 164	34, 168	37, 199	(X)	(X)	(X)	(X)	(X)	(X)
New York.....	10, 385	12, 588	13, 479	14, 830	16, 782	18, 237	1	1	1	1	1	2
New Jersey.....	3, 156	4, 041	4, 160	4, 835	6, 067	7, 168	10	9	9	8	8	8
Pennsylvania.....	8, 720	9, 631	9, 900	10, 498	11, 319	11, 794	2	2	2	3	3	3
East North Central.....	21, 476	25, 297	26, 626	30, 399	36, 225	40, 252	(X)	(X)	(X)	(X)	(X)	(X)
Ohio.....	5, 759	6, 647	6, 908	7, 947	9, 706	10, 652	4	4	4	5	5	6
Indiana.....	2, 930	3, 239	3, 428	3, 934	4, 662	5, 194	11	11	12	12	11	11
Illinois.....	6, 485	7, 631	7, 897	8, 712	10, 081	11, 114	3	3	3	4	4	5
Michigan.....	3, 668	4, 842	5, 256	6, 372	7, 823	8, 875	7	7	7	7	7	7
Wisconsin.....	2, 632	2, 939	3, 138	3, 435	3, 952	4, 418	13	13	13	14	15	16
West North Central.....	12, 544	13, 297	13, 517	14, 061	15, 394	16, 319	(X)	(X)	(X)	(X)	(X)	(X)
Minnesota.....	2, 387	2, 564	2, 792	2, 982	3, 414	3, 805	17	18	18	18	18	19
Iowa.....	2, 404	2, 471	2, 538	2, 621	2, 758	2, 824	16	19	20	22	24	25
Missouri.....	3, 404	3, 629	3, 785	3, 955	4, 320	4, 677	9	10	10	11	13	13
North Dakota.....	647	681	642	620	632	618	36	38	38	41	44	45
South Dakota.....	637	693	643	653	681	666	37	36	37	40	40	44
Nebraska.....	1, 296	1, 378	1, 316	1, 326	1, 411	1, 483	31	32	32	33	34	35
Kansas.....	1, 769	1, 881	1, 801	1, 905	2, 179	2, 247	24	24	29	31	28	28
South Atlantic.....	13, 990	15, 794	17, 823	21, 182	25, 972	30, 671	(X)	(X)	(X)	(X)	(X)	(X)
Delaware.....	223	238	267	318	446	548	47	47	47	47	46	46
Maryland.....	1, 450	1, 632	1, 821	2, 343	3, 101	3, 922	28	28	28	24	21	18
D.C.....	438	487	663	802	764	757	(X)	(X)	(X)	(X)	(X)	(X)
Virginia.....	2, 309	2, 422	2, 678	3, 319	3, 967	4, 648	20	20	19	15	14	14
West Virginia.....	1, 464	1, 729	1, 902	2, 006	1, 860	1, 744	27	27	25	29	30	34
North Carolina.....	2, 559	3, 170	3, 572	4, 062	4, 556	5, 082	14	12	11	10	12	12
South Carolina.....	1, 684	1, 739	1, 900	2, 117	2, 383	2, 591	26	26	26	27	26	26
Georgia.....	2, 896	2, 909	3, 124	3, 445	3, 943	4, 590	12	14	14	13	16	15
Florida.....	968	1, 468	1, 897	2, 771	4, 952	6, 789	32	31	27	20	10	9
East South Central.....	8, 893	9, 887	10, 778	11, 477	12, 050	12, 803	(X)	(X)	(X)	(X)	(X)	(X)
Kentucky.....	2, 417	2, 615	2, 846	2, 945	3, 038	3, 219	15	17	16	19	22	23
Tennessee.....	2, 338	2, 617	2, 916	3, 292	3, 567	3, 924	19	16	15	16	17	17
Alabama.....	2, 348	2, 646	2, 833	3, 062	3, 267	3, 444	18	15	17	17	19	21
Mississippi.....	1, 791	2, 010	2, 184	2, 179	2, 178	2, 217	23	23	23	26	29	29
West South Central.....	10, 242	12, 177	13, 065	14, 538	16, 951	19, 321	(X)	(X)	(X)	(X)	(X)	(X)
Arkansas.....	1, 752	1, 854	1, 949	1, 910	1, 786	1, 923	25	25	24	30	31	32
Louisiana.....	1, 799	2, 102	2, 364	2, 684	3, 257	3, 641	22	22	21	21	20	20
Oklahoma.....	2, 028	2, 396	2, 336	2, 233	2, 328	2, 559	21	21	22	25	27	27
Texas.....	4, 663	5, 825	6, 415	7, 711	9, 580	11, 197	5	5	6	6	6	4
Mountain.....	3, 336	3, 702	4, 150	5, 075	6, 855	8, 282	(X)	(X)	(X)	(X)	(X)	(X)
Montana.....	549	538	559	591	675	694	39	39	39	42	41	43
Idaho.....	432	445	525	589	667	713	42	42	42	43	42	42
Wyoming.....	194	226	251	291	330	332	48	48	48	48	48	49
Colorado.....	940	1, 036	1, 123	1, 325	1, 754	2, 207	33	33	33	34	33	30
New Mexico.....	360	423	532	681	951	1, 016	43	44	41	39	37	37
Arizona.....	334	436	499	750	1, 302	1, 771	45	43	43	37	35	33
Utah.....	449	508	550	689	891	1, 059	40	40	40	38	38	36
Nevada.....	77	91	110	160	285	489	49	49	49	49	49	47
Pacific.....	5, 878	8, 622	10, 229	15, 115	21, 198	26, 523	(X)	(X)	(X)	(X)	(X)	(X)
Washington.....	1, 357	1, 563	1, 736	2, 379	2, 853	3, 409	30	30	30	23	23	22
Oregon.....	783	954	1, 090	1, 521	1, 769	2, 091	34	34	34	32	32	31
California.....	3, 427	5, 677	6, 907	10, 586	15, 717	19, 953	8	6	5	2	2	1
Alaska.....	55	³ 59	³ 73	129	226	300	50	50	50	50	50	50
Hawaii.....	256	368	423	500	633	769	46	45	45	45	43	40
Puerto Rico.....	1, 300	1, 544	1, 869	2, 211	2, 350	2, 712	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. Z Less than 0.05 percent. ¹ For United States, population of United States has been divided by total land area. For each State and Puerto Rico, population at given census has been divided by land area as then constituted. ² See footnote 1, table 1. ³ 1930 as of Oct. 1, 1929; 1940 as of Oct. 1, 1939.

DENSITY—STATES AND PUERTO RICO: 1920 TO 1970

present area of State. Minus sign (—) denotes decrease. For composition of regions, see fig. I, p. xii. See also *History to 1957*, series A 123-180]

PERCENT CHANGE					POPULATION PER SQUARE MILE ¹						STATE OR OTHER AREA
1920-1930	1930-1940	1940-1950	1950-1960	1960-1970	1920	1930	1940	1950	1960	1970	
16.2	7.3	14.5	18.5	13.3	29.9	34.7	37.2	42.6	50.6	57.5	United States.
16.1	4.5	9.7	13.2	9.8	183.1	210.3	219.8	241.2	273.4	300.4	Regions:
3.8	6.2	7.9	6.1	2.4	25.7	25.7	27.3	29.4	31.3	32.1	Northeast.
13.4	4.0	10.8	16.1	9.6	45.0	51.1	53.1	58.8	68.6	75.2	North Central.
14.3	10.1	13.3	16.5	14.2	37.7	43.0	47.4	53.7	62.8	71.9	South.
33.7	16.7	40.4	38.9	24.1	5.3	7.0	8.2	11.5	16.0	19.9	West.
10.3	3.3	10.4	12.8	12.7	119.4	129.2	133.5	147.5	166.8	188.1	New England.
3.8	6.2	7.9	6.1	2.4	25.7	25.7	27.3	29.4	31.3	32.1	Maine.
5.0	5.6	8.5	13.8	21.5	49.1	51.6	54.5	59.1	67.2	81.7	New Hampshire.
2.0	-0.1	5.2	3.2	14.0	38.6	38.8	38.7	40.7	42.0	47.9	Vermont.
10.3	1.6	8.7	9.8	10.5	479.2	537.4	545.9	596.2	657.3	727.0	Massachusetts.
13.7	3.8	11.0	8.5	10.1	566.4	649.8	674.2	748.5	819.3	902.5	Rhode Island.
16.4	6.4	17.4	26.3	19.6	286.4	328.0	348.9	409.7	520.6	623.6	Connecticut.
18.0	4.9	9.5	13.3	8.9	222.6	261.3	274.0	300.1	340.2	370.8	Middle Atlantic.
21.2	7.1	10.0	13.2	8.7	217.9	262.6	281.2	309.3	350.6	381.3	New York.
28.1	2.9	16.2	25.5	18.2	420.0	537.3	553.1	642.8	805.5	953.1	New Jersey.
10.5	2.8	6.0	7.8	4.2	194.5	213.8	219.8	233.1	251.4	262.3	Pennsylvania.
17.8	5.3	14.2	19.2	11.1	87.5	103.2	108.7	124.1	148.2	164.9	East North Central.
15.4	3.9	15.0	22.1	9.7	141.4	161.6	168.0	193.8	236.6	260.0	Ohio.
10.5	5.8	14.8	18.5	11.4	81.3	89.4	94.7	108.7	128.8	143.9	Indiana.
17.7	3.5	10.3	15.7	10.2	115.7	136.4	141.2	155.8	180.4	199.4	Illinois.
32.0	8.5	21.2	22.8	13.4	63.8	84.9	92.2	111.7	137.7	156.2	Michigan.
11.7	6.8	9.5	15.1	11.8	47.6	53.7	57.3	62.8	72.6	81.1	Wisconsin.
6.0	1.7	4.0	9.5	6.0	24.6	26.0	26.5	27.5	30.3	32.1	West North Central.
7.4	8.9	6.8	14.5	11.5	29.5	32.0	34.9	37.3	43.1	48.0	Minnesota.
2.8	2.7	3.3	5.2	2.4	43.2	44.1	45.3	46.8	49.2	50.5	Iowa.
6.6	4.3	4.5	9.2	8.3	49.5	52.4	54.6	57.1	62.6	67.8	Missouri.
5.3	-5.7	-3.5	2.1	-2.3	9.2	9.7	9.2	8.8	9.1	8.9	North Dakota.
8.8	-7.2	1.5	4.3	-2.2	8.3	9.1	8.4	8.5	9.0	8.8	South Dakota.
6.3	-4.5	0.7	6.5	5.1	16.9	18.0	17.2	17.3	18.4	19.4	Nebraska.
6.3	-4.3	5.8	14.3	3.1	21.6	22.9	21.9	23.2	26.6	27.5	Kansas.
12.9	12.9	18.8	22.6	18.1	52.0	58.8	66.4	79.0	97.1	114.9	South Atlantic.
6.9	11.8	19.4	40.3	22.8	113.5	120.5	134.7	160.8	225.2	276.5	Delaware.
12.5	11.6	28.6	32.3	26.5	145.8	165.0	184.2	237.1	313.5	396.6	Maryland.
11.3	36.2	21.0	-4.8	-1.0	7,293	7,982	10,870	13,151	12,442	12,402	D.C.
4.9	10.6	23.9	19.5	17.2	57.4	60.7	67.1	83.2	99.6	116.9	Virginia.
18.1	10.0	5.4	-7.2	-6.2	60.9	71.8	79.0	83.3	77.2	72.5	West Virginia.
23.9	12.7	13.7	12.2	11.5	52.5	64.5	72.7	82.7	93.2	104.1	North Carolina.
3.3	9.3	11.4	12.5	8.7	55.2	56.8	62.1	69.9	78.7	85.7	South Carolina.
0.4	7.4	10.3	14.5	16.4	49.3	49.7	53.4	58.9	67.8	79.0	Georgia.
51.6	29.2	46.1	78.7	37.1	17.7	27.1	35.0	51.1	91.5	125.5	Florida.
11.2	9.0	6.5	5.0	6.3	49.5	54.8	59.7	63.8	67.2	71.5	East South Central.
8.2	8.8	3.5	3.2	5.9	60.1	65.2	70.9	73.9	76.2	81.2	Kentucky.
11.9	11.4	12.9	8.4	10.0	56.1	62.4	69.5	78.8	86.2	94.9	Tennessee.
12.7	7.1	8.1	6.7	5.4	45.8	51.8	55.5	59.9	64.2	67.9	Alabama.
12.2	8.7	-0.2	(Z)	1.8	38.6	42.4	46.1	46.1	46.0	46.9	Mississippi.
18.9	7.3	11.3	16.6	14.0	23.8	28.3	30.3	33.8	39.5	45.2	West South Central.
5.8	5.1	-2.0	-6.5	7.7	33.4	35.2	37.0	36.3	34.2	37.0	Arkansas.
16.9	12.5	13.5	21.4	11.8	39.6	46.5	52.3	59.4	72.2	81.0	Louisiana.
18.1	-2.5	-4.4	4.3	9.9	29.2	34.6	33.7	32.4	33.8	37.2	Oklahoma.
24.9	10.1	20.2	24.2	16.9	17.8	22.1	24.3	29.3	36.4	42.7	Texas.
11.0	12.1	22.3	35.1	20.8	3.9	4.3	4.8	5.9	8.0	9.7	Mountain.
-2.1	4.1	5.6	14.2	2.9	3.8	3.7	3.8	4.1	4.6	4.8	Montana.
3.0	17.9	12.1	13.3	6.8	5.2	5.4	6.3	7.1	8.1	8.6	Idaho.
16.0	11.2	15.9	13.6	0.7	2.0	2.3	2.6	3.0	3.4	3.4	Wyoming.
10.2	8.4	18.0	32.4	25.8	9.1	10.0	10.8	12.8	16.9	21.3	Colorado.
17.5	25.6	28.1	39.6	6.8	2.9	3.5	4.4	5.6	7.8	8.4	New Mexico.
30.3	14.6	50.1	73.7	36.0	2.9	3.8	4.4	6.6	11.5	15.6	Arizona.
13.0	8.4	25.2	29.3	18.9	5.5	6.2	6.7	8.4	10.8	12.9	Utah.
17.6	21.1	45.2	78.2	71.3	0.7	0.8	1.0	1.5	2.6	4.4	Nevada.
46.7	18.7	47.8	40.2	25.1	6.6	9.6	11.4	16.8	23.8	29.7	Pacific.
15.2	11.1	37.0	19.9	19.5	20.3	23.3	25.9	35.6	42.8	51.2	Washington.
21.8	14.2	39.6	16.3	18.2	8.2	9.9	11.3	15.8	18.4	21.7	Oregon.
65.7	21.7	53.3	48.5	27.0	22.0	36.2	44.1	67.5	100.4	127.6	California.
7.7	22.3	77.4	75.8	32.8	0.1	20.1	20.1	0.2	0.4	0.5	Alaska.
43.9	14.8	18.2	26.6	21.5	39.9	57.5	66.0	78.0	98.5	119.6	Hawaii.
18.8	21.1	18.3	6.3	15.4	379.7	451.0	546.1	645.8	686.4	792.8	Puerto Rico.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part A.

No. 15. POPULATION PROJECTIONS—STATES: 1980 AND 1990

[In thousands. As of July 1. Preliminary. Roman numerals indicate interstate migration assumptions. Series I assumes 1960-1970 migration patterns will continue. Series III assumes no net interstate migration. Letters C and E represent national population projection series in *Current Population Reports*, series P-25, No. 470. See source for detailed explanation]

STATE	SERIES I				SERIES III			
	C		E		C		E	
	1980	1990	1980	1990	1980	1990	1980	1990
United States	232,966	268,883	226,934	250,630	232,966	268,883	226,934	250,630
New England	13,600	15,735	13,252	14,682	13,576	15,700	13,231	14,656
Maine.....	1,043	1,122	1,016	1,044	1,130	1,316	1,099	1,220
New Hampshire.....	902	1,096	878	1,019	839	967	817	900
Vermont.....	518	605	504	563	508	591	495	549
Massachusetts.....	6,439	7,354	6,277	6,869	6,523	7,542	6,359	7,045
Rhode Island.....	1,053	1,181	1,027	1,104	1,080	1,248	1,054	1,168
Connecticut.....	3,645	4,377	3,551	4,082	3,496	4,037	3,409	3,774
Middle Atlantic	41,233	46,409	40,246	43,470	42,181	48,093	41,178	45,075
New York.....	20,275	22,897	19,789	21,461	21,185	24,702	20,675	23,147
New Jersey.....	8,514	10,152	8,300	9,481	8,144	9,281	7,949	8,694
Pennsylvania.....	12,444	13,360	12,157	12,529	12,853	14,110	12,555	13,234
East North Central	45,906	52,891	44,674	49,186	46,183	53,296	44,960	49,603
Ohio.....	11,987	13,619	11,675	12,693	12,082	13,764	11,772	12,838
Indiana.....	5,943	6,852	5,782	6,370	5,937	6,833	5,778	6,354
Illinois.....	12,591	14,477	12,256	13,464	12,760	14,740	12,427	13,729
Michigan.....	10,314	12,051	10,031	11,193	10,325	12,046	12,045	11,197
Wisconsin.....	5,071	5,893	4,930	5,466	5,079	5,913	4,938	5,484
West North Central	17,856	19,940	17,385	18,555	18,439	21,149	17,948	19,668
Minnesota.....	4,367	5,071	4,245	4,703	4,411	5,175	4,286	4,797
Iowa.....	2,985	3,230	2,908	3,009	3,175	3,629	3,091	3,376
Missouri.....	5,201	5,887	5,070	5,491	5,170	5,796	5,040	5,410
North Dakota.....	618	641	600	594	724	864	702	797
South Dakota.....	677	715	658	662	771	915	748	844
Nebraska.....	1,614	1,790	1,570	1,664	1,683	1,942	1,638	1,804
Kansas.....	2,395	2,606	2,334	2,432	2,505	2,828	2,442	2,640
South Atlantic ¹	35,769	41,604	34,860	38,817	34,685	39,488	33,799	36,830
Delaware.....	674	818	655	758	636	740	618	687
Maryland.....	4,916	6,068	4,782	5,637	4,508	5,170	4,386	4,821
Virginia.....	5,369	6,179	5,229	5,755	5,274	6,003	5,140	5,603
West Virginia.....	1,672	1,668	1,634	1,565	1,902	2,095	1,856	1,961
North Carolina.....	5,624	6,273	5,482	5,852	5,748	6,510	5,602	6,075
South Carolina.....	2,806	3,072	2,731	2,855	2,983	3,454	2,902	3,206
Georgia.....	5,337	6,204	5,191	5,761	5,299	6,137	5,154	5,698
Florida.....	8,471	10,241	8,280	9,626	7,448	8,334	7,272	7,805
East South Central	13,794	15,130	13,440	14,100	14,480	16,549	14,096	15,387
Kentucky.....	3,462	3,803	3,372	3,540	3,628	4,144	3,531	3,854
Tennessee.....	4,367	4,903	4,259	4,581	4,374	4,895	4,266	4,575
Alabama.....	3,657	3,957	3,565	3,692	3,893	4,435	3,790	4,126
Mississippi.....	2,308	2,466	2,245	2,288	2,586	3,075	2,509	2,832
West South Central	22,237	25,704	21,627	23,867	22,507	26,402	21,883	24,495
Arkansas.....	2,107	2,357	2,052	2,195	2,177	2,515	2,118	2,329
Louisiana.....	4,092	4,628	3,975	4,285	4,292	5,104	4,166	4,711
Oklahoma.....	2,858	3,245	2,787	3,029	2,822	3,144	2,753	2,941
Texas.....	13,180	15,474	12,812	14,358	13,215	15,640	12,847	14,514
Mountain	9,903	11,768	9,617	10,894	9,843	11,811	9,552	10,909
Montana.....	741	816	721	757	803	943	780	873
Idaho.....	783	882	761	817	830	979	807	907
Wyoming.....	352	388	342	360	385	450	374	417
Colorado.....	2,708	3,268	2,636	3,042	2,539	2,927	2,473	2,730
New Mexico.....	1,124	1,265	1,088	1,160	1,273	1,608	1,230	1,470
Arizona.....	2,228	2,724	2,164	2,523	2,118	2,577	2,054	2,375
Utah.....	1,275	1,523	1,234	1,400	1,319	1,645	1,276	1,509
Nevada.....	693	903	673	836	575	680	559	629
Pacific	32,669	39,703	31,832	37,059	31,073	36,395	30,286	34,007
Washington.....	4,061	4,810	3,958	4,489	3,864	4,401	3,768	4,116
Oregon.....	2,482	2,940	2,421	2,749	2,320	2,587	2,264	2,425
California.....	24,865	30,528	24,226	28,496	23,515	27,671	22,917	25,851
Alaska.....	365	430	352	392	383	491	370	449
Hawaii.....	895	995	874	933	991	1,245	966	1,166

¹ Includes District of Columbia, not shown separately because methodology is not applicable.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 477.

No. 16. POPULATION, BY RESIDENCE AND RACE: 1950 TO 1970

[In thousands, except percent. As of April. Covers 243 standard metropolitan statistical areas as defined in 1970; see text, section 33. Minus sign (-) denotes decrease]

RESIDENCE AND RACE	POPULATION				PERCENT CHANGE		AVERAGE ANNUAL CHANGE	
	1950	1960	1970		1950-1960	1960-1970	1950-1960	1960-1970
			Total	Per cent				
Total	151,326	179,323	203,212	100.0	18.5	13.3	1.7	1.3
Standard metropolitan statistical areas.....	94,579	119,595	139,419	68.6	26.4	16.6	2.3	1.5
Central cities.....	53,696	59,947	63,797	31.4	11.6	6.4	1.1	0.6
Outside central cities.....	40,883	59,648	75,622	37.2	45.9	26.8	3.8	2.4
Nonmetropolitan areas.....	56,747	59,728	63,793	31.4	5.3	6.8	0.5	0.7
White	135,150	158,832	177,749	100.0	17.5	11.9	1.6	1.1
Standard metropolitan statistical areas.....	85,099	105,180	120,579	67.8	23.6	14.6	2.1	1.4
Central cities.....	46,791	49,440	49,430	27.8	5.7	-0.2	0.6	-0.1
Outside central cities.....	38,308	55,741	71,148	40.0	45.5	27.6	3.8	2.5
Nonmetropolitan areas.....	50,051	53,652	57,170	32.2	7.2	6.6	0.7	0.6
Negro	14,972	18,792	22,580	100.0	25.5	20.2	2.3	1.9
Standard metropolitan statistical areas.....	8,850	12,710	16,771	74.3	43.6	32.0	3.6	2.8
Central cities.....	6,608	9,950	13,140	58.2	50.6	32.1	4.1	2.8
Outside central cities.....	2,242	2,760	3,630	16.1	23.1	31.5	2.1	2.8
Nonmetropolitan areas.....	6,122	6,083	5,810	25.7	-0.6	-4.5	-0.1	-0.5

¹ See footnote 1, table 1.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960 and 1970*, vol. I.

No. 17. POPULATION, URBAN AND RURAL, BY RACE: 1950 TO 1970

[In thousands, except percent. An urbanized area comprises at least 1 city of 50,000 inhabitants (central city) plus contiguous, closely settled areas (urban fringe). Data for 1950 and 1960 according to urban definition used in the 1960 census; 1970 data according to the 1970 definition. For urban definitions, see text, p. 2]

YEAR AND AREA	Total	White	Negro and other	PERCENT DISTRIBUTION		
				Total	White	Negro and other
1950, total population	151,326	135,150	16,176	100.0	100.0	100.0
Urban.....	96,847	86,864	9,983	64.0	64.3	61.7
Inside urbanized areas.....	69,249	61,925	7,324	45.8	45.8	45.3
Central cities.....	48,377	42,042	6,335	32.0	31.1	39.2
Urban fringe.....	20,872	19,883	989	13.8	14.7	6.1
Outside urbanized areas.....	27,598	24,939	2,659	18.2	18.5	16.4
Rural.....	54,479	48,286	6,193	36.0	35.7	38.3
1960, total population	179,323	158,832	20,491	100.0	100.0	100.0
Urban.....	125,269	110,428	14,840	69.9	69.5	72.4
Inside urbanized areas.....	95,848	83,770	12,079	53.5	52.7	58.9
Central cities.....	57,975	47,627	10,348	32.3	30.0	50.5
Urban fringe.....	37,873	36,143	1,731	21.1	22.8	8.4
Outside urbanized areas.....	29,420	26,658	2,762	16.4	16.8	13.5
Rural.....	54,054	48,403	5,651	30.1	30.5	27.6
1970, total population	203,212	177,749	25,463	100.0	100.0	100.0
Urban.....	149,325	128,773	20,552	73.5	72.4	80.7
Inside urbanized areas.....	118,447	100,952	17,495	58.3	56.8	68.7
Central cities.....	63,922	49,547	14,375	31.5	27.9	56.5
Urban fringe.....	54,525	51,405	3,120	26.8	28.9	12.3
Outside urbanized areas.....	30,878	27,822	3,057	15.2	15.7	12.0
Rural.....	53,887	48,976	4,911	26.5	27.6	19.3

¹ See footnote 1, table 1.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960 and 1970*, vol. I, parts A and B.

No. 18. URBAN AND RURAL PLACES AND POPULATION, BY SIZE OF PLACE: 1910 TO 1970

[Prior to 1960, excludes Alaska and Hawaii. "Previous urban definition" refers to the definition used prior to 1950 when a number of large and densely settled places were not included as urban because they were not incorporated. In 1950, the Bureau of the Census adopted the concept of the urbanized area and delineated boundaries for unincorporated places. All the population residing in urban-fringe areas and in unincorporated places of 2,500 or more is classified as urban according to the "current" definition. See also *Historical Statistics, Colonial Times to 1957*, series A 181-209]

CLASS AND SIZE	PREVIOUS URBAN DEFINITION					CURRENT URBAN DEFINITION		
	1910	1920	1930	1940	1950	1950	1960	1970
PLACES								
Urban ¹ -----	2,262	2,722	3,165	3,464	4,054	4,741	6,041	7,062
Places of 1,000,000 or more-----	3	3	5	5	5	5	5	6
Places of 500,000-1,000,000-----	5	9	8	9	13	13	16	20
Places of 250,000-500,000-----	11	13	24	23	23	23	30	30
Places of 100,000-250,000-----	31	43	56	55	67	65	81	100
Places of 50,000-100,000-----	59	76	98	107	129	126	201	240
Places of 25,000-50,000-----	119	143	185	213	283	252	432	520
Places of 10,000-25,000-----	369	465	606	665	831	778	1,134	1,385
Places of 5,000-10,000-----	605	715	851	965	1,129	1,176	1,394	1,839
Places of 2,500-5,000-----	1,060	1,255	1,332	1,422	1,574	1,846	2,152	2,295
Places under 2,500-----	(X)	(X)	(X)	(X)	(X)	457	596	627
Rural-----	11,830	12,855	13,433	13,288	13,235	13,807	13,749	13,706
Places of 1,000-2,500-----	2,717	3,030	3,087	3,205	3,404	4,158	4,151	4,191
Places under 1,000-----	9,113	9,825	10,346	10,083	9,831	9,649	9,598	9,515
POPULATION (1,000)								
United States-----	91,972	105,711	122,775	131,669	150,697	150,697	179,323	203,212
Urban-----	41,999	54,158	68,955	74,424	89,749	96,468	125,269	149,325
Places of 1,000,000 or more-----	8,501	10,146	15,065	15,911	17,404	17,404	17,484	18,769
Places of 500,000-1,000,000-----	3,011	6,224	5,764	6,457	9,187	9,187	11,111	12,967
Places of 250,000-500,000-----	3,950	4,541	7,956	7,828	8,242	8,242	10,766	10,442
Places of 100,000-250,000-----	4,840	6,519	7,541	7,793	9,724	9,479	11,652	14,286
Places of 50,000-100,000-----	4,179	5,265	6,491	7,344	9,138	8,931	13,836	16,724
Places of 25,000-50,000-----	4,023	5,075	6,426	7,417	9,876	8,808	14,951	17,848
Places of 10,000-25,000-----	5,549	7,035	9,097	9,967	12,768	11,867	17,568	21,415
Places of 5,000-10,000-----	4,217	4,968	5,897	6,682	7,832	8,139	9,780	12,924
Places of 2,500-5,000-----	3,728	4,386	4,718	5,026	5,579	6,490	7,580	8,038
Places under 2,500-----	(X)	(X)	(X)	(X)	(X)	578	690	727
Unincorporated parts of urbanized areas-----	(X)	(X)	(X)	(X)	(X)	7,344	9,851	15,186
Rural-----	49,973	51,553	53,820	57,246	60,948	54,230	54,054	53,887
Places of 1,000-2,500-----	4,234	4,712	4,821	5,027	5,383	6,473	6,497	6,656
Places under 1,000-----	3,930	4,255	4,363	4,316	4,129	4,031	3,894	3,852
Other rural-----	41,809	42,586	44,637	47,903	51,437	43,725	43,664	43,379
PERCENT OF TOTAL POPULATION								
United States-----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Urban-----	45.7	51.2	56.2	56.5	59.6	64.0	69.9	73.5
Places of 1,000,000 or more-----	9.2	9.6	12.3	12.1	11.5	11.5	9.8	9.2
Places of 500,000-1,000,000-----	3.3	5.9	4.7	4.9	6.1	6.1	6.2	6.4
Places of 250,000-500,000-----	4.3	4.3	6.5	5.9	5.5	5.5	6.0	5.1
Places of 100,000-250,000-----	5.3	6.2	6.1	5.9	6.5	6.3	6.5	7.0
Places of 50,000-100,000-----	4.5	5.0	5.3	5.6	6.1	5.9	7.7	8.2
Places of 25,000-50,000-----	4.4	4.8	5.2	5.6	6.6	5.8	8.3	8.8
Places of 10,000-25,000-----	6.0	6.7	7.4	7.6	8.5	7.9	9.8	10.5
Places of 5,000-10,000-----	4.6	4.7	4.8	5.1	5.2	5.4	5.5	6.4
Places of 2,500-5,000-----	4.1	4.1	3.8	3.8	3.7	4.3	4.2	4.0
Places under 2,500-----	(X)	(X)	(X)	(X)	(X)	0.4	0.4	0.4
Unincorporated parts of urbanized areas-----	(X)	(X)	(X)	(X)	(X)	4.9	5.5	7.5
Rural-----	54.3	48.8	43.8	43.5	40.4	36.0	30.1	26.5
Places of 1,000-2,500-----	4.6	4.5	3.9	3.8	3.6	4.3	3.6	3.3
Places under 1,000-----	4.3	4.0	3.6	3.3	2.7	2.7	2.2	1.9
Other rural-----	45.5	40.3	36.4	36.4	34.1	29.0	24.3	21.3

X Not applicable.
¹ In 1940 and later censuses, Bluefield, Va., and Bluefield, W. Va.; Bristol, Tenn., and Bristol, Va.; Delmar, Del., and Delmar, Md.; Harrison, Ohio, and West Harrison, Ind.; Junction City, Ark., and Junction City, La.; Texarkana, Ark., and Texarkana, Tex.; Texhoma, Okla., and Texhoma, Tex.; and Union City, Ind., and Union City, Ohio, were counted as separate incorporated places, whereas in 1930 each pair was counted as a single place.
² See footnote 1, table 1.
Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part A.

No. 19. METROPOLITAN, URBAN, AND RURAL POPULATION—STATES: 1960 AND 1970

[In thousands, except percent. Minus sign (—) denotes decrease]

STATE	METROPOLITAN ¹				URBAN				RURAL		
	1960	1970		Per- cent change, 1960-70	1960	1970		Per- cent change, 1960-70	1960	1970	Per- cent change, 1960-70
		Total	Per- cent of State or divi- sion			Total	Per- cent of State or divi- sion				
U.S.	119,595	139,419	68.6	16.6	125,269	149,325	73.5	19.2	54,054	53,887	-0.3
N.E.	7,688	8,540	72.1	11.1	8,032	9,044	76.4	12.6	2,478	2,798	12.9
Maine	209	214	21.6	2.2	497	504	50.8	1.4	472	488	3.3
N.H.	161	202	27.3	25.0	354	416	56.4	17.6	253	322	27.1
Vt.	-	-	(x)	(x)	150	143	32.2	-4.7	240	301	25.6
Mass.	4,443	4,818	84.7	8.5	4,303	4,810	84.6	11.8	846	879	3.9
R.I.	741	802	84.7	8.2	743	825	87.1	11.0	117	122	4.5
Conn.	2,134	2,505	82.6	17.4	1,986	2,345	77.4	18.1	550	687	24.9
M.A.	28,356	30,648	82.4	8.1	27,808	30,406	81.7	9.3	6,360	6,792	6.8
N.Y.	14,537	15,771	86.5	8.5	14,332	15,602	85.6	8.9	2,450	2,634	7.5
N.J.	4,894	5,511	76.9	12.6	5,374	6,373	88.9	18.6	692	795	14.8
Pa.	8,925	9,366	79.4	4.9	8,102	8,430	71.5	4.1	3,217	3,363	4.5
E.N.C.	26,416	29,738	73.9	12.6	26,435	30,092	74.8	13.8	9,790	10,161	3.8
Ohio	7,451	8,273	77.7	11.0	7,123	8,026	75.3	12.7	2,583	2,626	1.7
Ind.	2,851	3,214	61.9	12.7	2,910	3,372	64.9	15.9	1,752	1,822	4.0
Ill.	7,933	8,903	80.1	12.2	8,140	9,230	83.0	13.4	1,941	1,884	-2.9
Mich.	5,962	6,806	76.7	14.2	5,739	6,554	73.8	14.2	2,084	2,321	11.4
Wis.	2,218	2,543	57.6	14.7	2,522	2,910	65.9	15.4	1,430	1,507	5.4
W.N.C.	6,935	7,920	48.5	14.2	9,046	10,389	63.7	14.8	6,348	5,930	-6.6
Minn.	1,818	2,165	56.9	19.1	2,123	2,527	66.4	19.1	1,291	1,278	-1.1
Iowa.	916	1,006	35.6	9.8	1,463	1,616	57.2	10.5	1,295	1,208	-6.7
Mo.	2,653	2,997	64.1	13.0	2,877	3,278	70.1	13.9	1,443	1,399	-3.1
N. Dak.	67	74	11.9	10.0	223	273	44.3	22.8	410	344	-16.0
S. Dak.	87	95	14.3	10.0	267	297	44.6	11.0	413	369	-10.8
Nebr.	542	634	42.8	17.0	766	913	61.5	19.1	645	571	-11.5
Kans.	852	949	42.3	11.4	1,329	1,485	66.1	11.8	850	762	-10.4
S.A.	14,020	17,692	57.7	26.2	14,852	19,524	63.7	31.5	11,120	11,147	0.2
Del.	307	386	70.4	25.5	293	396	72.2	35.1	154	153	-0.6
Md.	2,550	3,307	84.3	29.7	2,254	3,004	76.6	33.3	847	918	8.5
D.C.	764	757	100.0	-1.0	764	757	100.0	-1.0	(x)	(x)	(x)
Va.	2,230	2,846	61.2	27.6	2,205	2,935	63.1	33.1	1,762	1,714	-2.7
W. Va.	575	545	31.3	-5.2	711	679	39.0	-4.4	1,149	1,065	-7.4
N.C.	1,532	1,896	37.3	23.8	1,802	2,285	45.0	26.8	2,754	2,797	1.5
S.C.	852	1,017	39.3	19.4	981	1,232	47.6	25.6	1,401	1,358	-3.1
Ga.	1,814	2,280	49.7	25.7	2,180	2,768	60.3	27.0	1,763	1,822	3.3
Fla.	3,395	4,657	68.6	37.2	3,661	5,468	80.5	49.3	1,290	1,321	2.4
E.S.C.	4,857	5,400	42.2	11.2	5,831	6,988	54.6	19.9	6,220	5,816	-6.5
Ky.	1,129	1,288	40.0	14.1	1,353	1,684	52.3	24.4	1,685	1,535	-8.9
Tenn.	1,697	1,918	48.9	13.0	1,865	2,305	58.8	23.6	1,702	1,618	-4.9
Ala.	1,691	1,801	52.3	6.5	1,792	2,012	58.4	12.3	1,475	1,432	-2.9
Miss.	341	393	17.7	15.4	821	987	44.5	20.2	1,357	1,230	-9.4
W.S.C.	9,996	12,107	62.7	21.1	11,478	14,028	72.6	22.2	5,473	5,292	-3.3
Ark.	521	595	30.9	14.3	765	961	50.0	25.6	1,021	962	-5.7
La.	1,750	1,996	54.8	14.0	2,061	2,406	66.1	16.8	1,196	1,235	3.2
Okla.	1,069	1,281	50.1	19.9	1,465	1,740	68.0	18.8	863	819	-5.1
Tex.	6,657	8,234	73.5	23.7	7,187	8,921	79.7	24.1	2,392	2,276	-4.9
Mt.	3,506	4,714	56.9	34.4	4,601	6,055	73.1	31.6	2,254	2,227	-1.2
Mont.	152	169	24.4	11.0	338	371	53.4	9.5	336	324	-3.7
Idaho.	93	112	15.8	20.1	317	385	54.1	21.6	350	327	-6.6
Wyo.	-	-	(x)	(x)	188	201	60.5	7.2	143	131	-7.9
Colo.	1,192	1,582	71.7	32.7	1,293	1,733	78.5	34.1	461	474	2.8
N. Mex.	262	316	31.1	20.4	626	709	69.8	13.1	325	307	-5.3
Ariz.	929	1,319	74.5	42.0	971	1,409	79.6	45.2	332	362	9.2
Utah.	666	822	77.6	23.5	667	851	80.4	27.6	223	208	-7.0
Nev.	212	394	80.7	86.2	201	395	80.9	97.0	85	93	10.4
Pacific.	17,821	22,659	85.4	27.1	17,186	22,799	86.0	32.7	4,012	3,723	-7.2
Wash.	1,801	2,249	66.0	24.9	1,943	2,476	72.6	27.4	910	933	2.5
Oreg.	1,038	1,281	61.2	23.3	1,100	1,403	67.1	27.5	669	689	3.0
Calif.	14,482	18,500	92.7	27.7	13,573	18,136	90.9	33.6	2,144	1,817	-15.3
Alaska.	-	-	(x)	(x)	86	146	48.4	69.7	140	155	10.3
Hawaii.	500	629	81.9	25.7	484	639	83.1	32.0	149	130	-12.7

- Represents zero. X Not applicable. ¹Total resident population. Covers 243 SMSA's as defined by the Office of Management and Budget, Feb. 23, 1971. For New England, SMSA's are modified to nearest metropolitan State economic area or county equivalent. See text, section 33.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part A.

No. 20. STANDARD METROPOLITAN STATISTICAL AREAS—NUMBER AND POPULATION, 1970, AND CHANGE, 1960 TO 1970

[Based on definitions used for 1970 census; see text, p. 2. Excludes Puerto Rico]

1970 POPULATION SIZE	NUMBER OF SMSA'S, 1970		POPULATION, 1970				POPULATION CHANGE, 1960-1970		
	In each size class	Cumulative	In each size class		Cumulative		In each size class, total (1,000)	Cumulative	
			Total (1,000)	Percent of total SMSA's	Total (1,000)	Percent of total SMSA's		Total (1,000)	Percent of total SMSA's
Total SMSA's----	243	(X)	139, 419	100. 0	(X)	(X)	19, 824	(X)	(X)
3,000,000 or more-----	6	6	37, 710	27. 0	37, 710	27. 0	4, 002	4, 002	20. 2
1,000,000-3,000,000-----	27	33	42, 946	30. 8	80, 657	57. 9	7, 584	11, 586	58. 4
500,000-1,000,000-----	32	65	21, 936	15. 7	102, 593	73. 6	3, 348	14, 934	75. 3
250,000-500,000-----	60	125	19, 761	14. 2	122, 354	87. 8	2, 769	17, 703	89. 3
100,000-250,000-----	92	217	14, 973	10. 7	137, 327	98. 5	1, 892	19, 595	98. 8
Less than 100,000-----	26	243	2, 091	1. 5	139, 419	100. 0	229	19, 824	100. 0

X Not applicable.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part A.

No. 21. LARGE METROPOLITAN AREAS—POPULATION, 1960 AND 1970, AND COMPONENTS OF POPULATION CHANGE, 1960 TO 1970

[In thousands, except as indicated. Covers 101 large SMSA's, as defined in *Standard Metropolitan Statistical Areas*, 1967 (as amended up to November 10, 1972), issued by the Executive Office of the President, Office of Management and Budget. Change measured from census date, April 1, 1960 to April 1, 1970; minus sign (–) denotes decrease. Rank based on unrounded figures. For more detailed data on large SMSA's, see section 33]

STANDARD METROPOLITAN STATISTICAL AREA	POPULATION			1960-1970				
	Apr. 1, 1960	April 1, 1970		Net increase		Components of change		
		Total	Rank	Number	Percent	Births	Deaths	Net migration
Akron, Ohio.....	605	679	49	74	12. 2	127	55	2
Albany-Schenectady-Troy, N.Y.....	658	722	46	64	9. 8	130	78	12
Albuquerque, N. Mex.....	262	316	97	54	20. 4	72	18	(Z)
Allentown-Bethlehem-Easton, Pa.-N.J.....	492	544	59	51	10. 4	86	54	19
Anahelm-Santa Ana-Garden Grove, Calif.....	704	1, 420	19	716	101. 8	229	64	551
Atlanta, Ga.....	1, 017	1, 390	21	373	36. 7	268	95	200
Bakersfield, Calif.....	292	329	92	37	12. 7	69	25	–7
Baltimore, Md.....	1, 804	2, 071	12	267	14. 8	398	184	52
Beaumont-Port Arthur-Orange, Tex.....	306	316	96	10	3. 2	64	24	–30
Binghamton, N.Y.-Pa.....	284	303	101	19	6. 7	61	29	–13
Birmingham, Ala.....	721	739	45	18	2. 5	143	72	–52
Boston, Mass.....	2, 595	2, 754	8	159	6. 1	(NA)	(NA)	(NA)
Bridgeport, Conn.....	338	339	77	51	15. 1	(NA)	(NA)	(NA)
Buffalo, N.Y.....	1, 307	1, 349	25	42	3. 2	259	134	–84
Canton, Ohio.....	340	372	81	32	9. 4	68	34	–2
Charleston, S.C.....	255	304	100	49	19. 4	75	22	–4
Charlotte, N.C.....	317	409	74	92	29. 2	78	27	42
Chattanooga, Tenn.-Ga.....	283	305	98	22	7. 7	59	28	–10
Chicago, Ill.....	6, 221	6, 979	3	758	12. 2	1, 401	652	10
Cincinnati, Ohio-Ky.-Ind.....	1, 268	1, 385	22	116	9. 2	284	131	–36
Cleveland, Ohio.....	1, 909	2, 064	13	155	8. 1	392	192	–45
Columbia, S.C.....	261	323	94	62	23. 8	61	21	23
Columbus, Ohio.....	755	916	36	161	21. 3	181	70	50
Dallas, Tex.....	1, 119	1, 556	17	437	39. 1	293	100	243
Davenport-Rock Island-Moline, Iowa-Ill.....	319	363	82	43	13. 5	71	33	5
Dayton, Ohio.....	727	850	40	123	16. 9	163	64	25
Denver, Colo.....	929	1, 228	28	298	32. 1	225	84	157
Detroit, Mich.....	3, 762	4, 200	5	438	11. 6	824	339	–48
El Paso, Tex.....	314	359	83	45	14. 3	99	20	–33
Flint, Mich.....	416	497	68	80	19. 3	109	34	6
Fort Lauderdale-Hollywood, Fla.....	334	620	55	286	85. 7	76	46	256
Fort Worth, Tex.....	573	762	44	189	33. 0	134	52	106
Fresno, Calif.....	366	413	71	47	12. 9	87	33	–7

See footnotes at end of table.

No. 21. LARGE METROPOLITAN AREAS—POPULATION, 1960 AND 1970, AND COMPONENTS OF POPULATION CHANGE, 1960 TO 1970—Continued

[In thousands, except as indicated. See headnote, p. 20]

STANDARD METROPOLITAN STATISTICAL AREA	POPULATION			1960-1970				
	Apr. 1, 1960	April 1, 1970		Net increase		Components of change		
		Total	Rank	Number	Percent	Births	Deaths	Net migrati- on
Gary-Hammond-East Chicago, Ind.	574	633	53	59	10.4	133	48	-26
Grand Rapids, Mich.	462	539	62	77	16.7	109	42	11
Greensboro-Winston-Salem-High Point, N.C.	520	604	57	84	16.2	114	45	15
Harrisburg, Pa.	372	411	73	39	10.5	71	40	7
Hartford, Conn.	549	664	50	115	20.9	(NA)	(NA)	(NA)
Honolulu, Hawaii	500	629	54	129	25.7	139	27	17
Houston, Tex.	1,418	1,985	14	567	40.0	374	117	310
Indianapolis, Ind.	944	1,110	30	165	17.5	225	95	36
Jacksonville, Fla.	455	529	65	73	16.1	115	43	1
Jersey City, N.J.	611	609	56	-2	-0.3	119	75	-46
Kansas City, Mo.-Kans.	1,093	1,254	27	161	14.8	243	109	27
Knoxville, Tenn.	368	400	75	32	8.7	72	33	-7
Lancaster, Pa.	278	320	95	41	14.9	58	27	11
Lansing-East Lansing, Mich.	299	378	78	79	26.4	75	25	30
Little Rock-North Little Rock, Ark.	272	323	93	51	18.9	66	26	12
Los Angeles-Long Beach, Calif.	6,039	7,032	2	993	16.4	1,327	587	253
Louisville, Ky.-Ind.	725	827	41	101	14.1	161	74	15
Memphis, Tenn.-Ark.	675	770	43	96	14.2	168	64	-9
Miami, Fla.	935	1,268	26	333	35.6	185	107	254
Milwaukee, Wis.	1,279	1,404	20	125	9.8	284	121	-39
Minneapolis-St. Paul, Minn.	1,482	1,814	16	332	22.4	366	133	99
Mobile, Ala.	363	377	79	13	3.7	87	31	-42
Nashville, Tenn.	464	541	61	77	16.6	101	46	22
Nassau-Suffolk, N.Y.	1,967	2,553	9	586	29.8	398	168	343
New Haven, Conn.	321	356	84	35	10.9	(NA)	(NA)	(NA)
New Orleans, La.	907	1,046	32	131	15.3	222	97	8
New York, N.Y.	8,728	9,019	1	291	3.3	2,098	1,176	-87
Newark, N.J.	1,689	1,857	15	167	9.9	337	180	10
Norfolk-Va. Beach-Portsmouth, Va.	579	681	48	102	17.6	149	48	1
Oklahoma City, Okla.	512	641	51	129	25.2	121	45	53
Omaha, Nebr.-Iowa	458	540	60	82	18.0	119	44	7
Orlando, Fla.	318	428	70	110	34.6	78	31	63
Oxnard-Simi Valley-Ventura, Calif.	199	376	80	177	89.0	63	18	132
Paterson-Clifton-Passaic, N.J.	1,187	1,359	23	172	14.5	222	114	64
Peoria, Ill.	313	342	89	29	9.1	68	30	-9
Philadelphia, Pa.-N.J.	4,343	4,818	4	475	10.9	900	470	45
Phoenix, Ariz.	664	968	35	304	45.8	179	63	188
Pittsburgh, Pa.	2,405	2,401	10	-4	-0.2	416	253	-167
Portland, Oreg.-Wash.	822	1,009	34	187	22.8	161	92	119
Providence-Warwick-Pawtucket, R.I.-Mass.	821	911	37	90	10.9	(NA)	(NA)	(NA)
Richmond, Va.	436	518	66	82	18.8	95	46	33
Rochester, N.Y.	733	883	38	150	20.5	164	79	64
Sacramento, Calif.	626	801	42	175	28.0	147	57	85
St. Louis, Mo.-Ill.	2,105	2,363	11	258	12.3	464	223	17
Salt Lake City, Utah	448	558	58	110	24.6	130	32	12
San Antonio, Tex.	716	864	39	148	20.7	194	59	13
San Bernardino-Riverside-Ontario, Calif.	810	1,143	29	333	41.2	201	85	218
San Diego, Calif.	1,033	1,358	24	325	31.4	241	86	169
San Francisco-Oakland, Calif.	2,649	3,110	6	461	17.4	544	266	183
San Jose, Calif.	642	1,065	31	422	65.8	190	51	283
Seattle-Everett, Wash.	1,107	1,422	18	315	28.5	241	111	184
Springfield-Chicopee-Holyoke, Mass.-Conn.	494	530	64	36	7.3	(NA)	(NA)	(NA)
Syracuse, N.Y.	564	637	52	73	12.7	129	58	2
Tacoma, Wash.	322	411	72	89	27.6	76	31	45
Tampa-St. Petersburg, Fla.	772	1,013	33	241	31.2	144	116	213
Toledo, Ohio-Mich.	631	693	47	62	9.8	133	64	-7
Trenton, N.J.	266	304	99	38	14.1	54	29	12
Tucson, Ariz.	266	352	85	86	32.4	65	26	47
Tulsa, Okla.	419	477	69	58	13.6	84	38	12
Utica-Rome, N.Y.	331	341	90	10	3.0	67	36	-21
Washington, D.C.-Md.-Va.	1,206	2,861	7	797	38.6	562	182	417
West Palm Beach, Fla.	228	349	86	121	52.9	52	31	100
Wichita, Kans.	382	389	76	8	1.8	83	29	-47
Wilkes-Barre-Hazleton, Pa.	347	342	88	-5	-1.4	52	45	-12
Wilmington, Del.-N.J.-Md.	415	499	67	84	20.4	97	40	28
Worcester, Mass.	329	344	86	15	4.6	(NA)	(NA)	(NA)
York, Pa.	290	330	91	40	13.8	58	29	10
Youngstown-Warren, Ohio	509	536	63	27	5.3	96	49	-19

NA Not available. Z Less than 500. 1 Adjusted to exclude 12,520 double count of Ft. Belvoir, Fairfax County, Va.

Source: U.S. Bureau of the Census, 1970 Census of Population and Housing, PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970*, *General Population Characteristics*, PC(1)-B1, and unpublished data.

No. 22. CITIES, BY POPULATION SIZE: 1960 AND 1970

[For cities of 10,000 population or more in 1970]

POPULATION SIZE	1960					1970				
	Number of cities	Population				Number of cities	Population			
		In each class		Cumulative			In each class		Cumulative	
		Total (1,000)	Percent of all cities	Total (1,000)	Percent of all cities		Total (1,000)	Percent of all cities	Total (1,000)	Percent of all cities
Total.....	1, 654	91, 040	100. 0	(X)	(X)	1, 967	105, 560	100. 0	(X)	(X)
1,000,000 or more.....	5	17, 484	19. 2	17, 484	19. 2	6	18, 771	17. 8	18, 771	17. 8
500,000-1,000,000.....	16	11, 111	12. 2	28, 595	31. 4	20	12, 989	12. 3	31, 760	30. 1
250,000-500,000.....	30	10, 766	11. 8	39, 361	43. 2	30	10, 466	9. 9	42, 226	40. 0
100,000-250,000.....	79	11, 385	12. 5	50, 746	55. 7	97	13, 877	13. 1	56, 104	53. 1
50,000-100,000.....	180	12, 512	13. 7	63, 258	69. 5	232	16, 159	15. 3	72, 263	68. 5
25,000-50,000.....	366	12, 720	14. 0	75, 978	83. 5	455	15, 698	14. 9	87, 961	83. 3
10,000-25,000.....	978	15, 062	16. 5	91, 040	100. 0	1, 127	17, 600	16. 7	105, 560	100. 0

X Not applicable.
Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part A.

No. 23. CITIES WITH 100,000 INHABITANTS OR MORE IN 1970—POPULATION, 1940 TO 1970, AND AREA, 1970

[Increase from census to census includes that due to annexation of territory as well as to direct growth. "Cities" refers to political subdivisions which are incorporated as cities, boroughs, towns, or villages with the exception that towns are not recognized as incorporated places in New England States, New York, and Wisconsin]

CITY	1940 (1,000)	1950 (1,000)	1960		1970						
			Total (1,000)	Per- cent Negro	Rank	Total (1,000)	Minority races			Land area (sq. mi.) ¹	Popu- lation per square mile
							Negro		Other (1,000)		
							Num- ber (1,000)	Per- cent of total			
Akron, Ohio.....	245	275	290	13. 0	52	275	48	17. 5	1	54. 2	5, 082
Albany, N.Y.....	131	135	130	8. 3	126	116	14	12. 2	1	20. 9	5, 540
Albuquerque, N. Mex.....	35	97	201	1. 8	58	244	5	2. 2	5	82. 2	2, 965
Alexandria, Va.....	34	62	91	11. 4	132	111	16	14. 1	1	14. 7	7, 547
Allentown, Pa.....	97	107	108	0. 7	136	110	2	1. 8	(Z)	17. 8	6, 153
Amarillo, Tex.....	52	74	138	5. 6	111	127	7	5. 3	1	60. 7	2, 092
Anaheim, Calif.....	11	15	104	(Z)	81	167	(Z)	(Z)	3	33. 3	5, 006
Atlanta, Ga.....	302	331	487	38. 3	27	497	255	51. 3	1	131. 5	3, 779
Austin, Tex.....	88	132	187	13. 1	56	252	30	11. 8	2	72. 1	3, 492
Baltimore, Md.....	859	950	939	34. 7	7	906	420	46. 4	6	78. 3	11, 568
Baton Rouge, La.....	35	126	152	29. 8	83	166	46	27. 8	1	40. 4	4, 108
Beaumont, Tex.....	59	94	119	29. 3	125	116	36	30. 7	(Z)	71. 6	1, 619
Berkeley, Calif.....	86	114	111	19. 6	123	117	27	23. 5	10	10. 6	11, 011
Birmingham, Ala.....	268	326	341	39. 6	48	301	126	42. 0	1	79. 5	3, 785
Boston, Mass.....	771	801	697	9. 1	16	641	105	16. 3	12	46. 0	13, 936
Bridgeport, Conn.....	147	159	157	9. 8	87	157	26	16. 3	2	16. 1	9, 723
Buffalo, N.Y.....	576	580	533	13. 3	28	463	94	20. 4	4	41. 3	11, 205
Cambridge, Mass.....	(2)	(2)	108	2. 5	152	100	7	6. 8	2	6. 2	16, 187
Camden, N.J.....	118	125	117	23. 4	147	103	40	39. 1	1	9. 0	11, 395
Canton, Ohio.....	108	117	114	9. 7	135	110	14	12. 5	(Z)	19. 0	5, 792
Cedar Rapids, Iowa.....	62	72	92	1. 2	133	111	2	1. 6	(Z)	50. 7	2, 182
Charlotte, N.C.....	101	134	202	27. 9	60	241	73	30. 3	1	76. 0	3, 173
Chattanooga, Tenn.....	128	131	130	33. 2	121	119	43	35. 8	(Z)	52. 5	2, 268
Chicago, Ill.....	3, 397	3, 621	3, 550	22. 9	2	3, 367	1, 103	32. 7	57	222. 6	15, 126
Cincinnati, Ohio.....	456	504	503	21. 6	29	453	125	27. 6	2	78. 1	5, 794
Cleveland, Ohio.....	878	915	876	28. 6	10	751	288	38. 3	5	75. 9	9, 893
Colorado Springs, Colo.....	37	45	70	4. 5	103	135	7	5. 2	2	60. 8	2, 221
Columbia, S.C.....	62	87	97	30. 3	127	114	34	29. 9	1	106. 2	1, 069
Columbus, Ga.....	53	80	117	26. 7	89	154	40	26. 2	1	69. 5	2, 218
Columbus, Ohio.....	306	376	471	16. 4	21	540	100	18. 5	3	134. 6	4, 009

See footnotes at end of table.

NO. 23. CITIES WITH 100,000 INHABITANTS OR MORE IN 1970—POPULATION, 1940 TO 1970, AND AREA, 1970—Continued

[See headnote, p. 22]

CITY	1940 (1,000)	1950 (1,000)	1960		Rank	Total (1,000)	1970					Land area (sq. mi.) ¹	Popu- lation per square mile
			Total (1,000)	Per- cent Negro			Minority races						
							Negro		Other (1,000)	Land area (sq. mi.) ¹	Popu- lation per square mile		
							Num- ber (1,000)	Per- cent of total					
Corpus Christi, Tex.....	57	108	168	5.5	62	205	11	5.1	2	100.6	2,033		
Dallas, Tex.....	295	434	680	19.0	8	844	210	24.9	8	265.6	3,179		
Dayton, Ohio.....	217	244	262	21.8	59	244	74	30.5	1	38.3	6,360		
Dearborn, Mich.....	64	95	112	(Z)	145	104	(Z)	(Z)	(Z)	24.5	4,253		
Denver, Colo.....	322	416	494	6.1	25	515	47	9.1	9	95.2	5,406		
Des Moines, Iowa.....	160	178	209	4.9	64	201	11	5.7	1	63.2	3,174		
Detroit, Mich.....	1,623	1,850	1,670	28.9	5	1,511	660	43.7	12	138.0	10,953		
Duluth, Minn.....	(2)	(2)	107	0.5	151	101	1	0.9	1	67.3	1,494		
Elizabeth, N.J.....	110	113	108	10.9	129	113	17	15.5	1	11.7	9,629		
El Paso, Tex.....	97	130	277	(Z)	45	322	7	2.3	3	118.3	2,724		
Erie, Pa.....	117	131	138	4.8	110	129	9	6.6	(Z)	18.9	6,838		
Evansville, Ind.....	97	129	142	6.6	99	139	10	7.3	(Z)	36.0	3,855		
Flint, Mich.....	152	163	197	17.5	67	193	54	28.1	1	32.8	5,894		
Fort Lauderdale, Fla.....	18	36	84	23.3	98	140	20	14.6	(Z)	29.6	4,716		
Fort Wayne, Ind.....	118	134	162	7.2	72	178	19	10.6	1	51.5	3,450		
Fort Worth, Tex.....	178	279	356	15.8	33	393	78	19.9	3	205.0	1,919		
Fremont, Calif.....	(2)	(2)	44	(Z)	150	101	(Z)	(Z)	3	84.3	1,197		
Fresno, Calif.....	61	92	134	7.8	82	166	6	9.6	6	41.8	3,971		
Garden Grove, Calif.....	(2)	(2)	84	(Z)	116	123	(Z)	(Z)	2	17.4	7,042		
Gary, Ind.....	112	134	178	38.8	75	175	93	52.8	1	42.0	4,177		
Glendale, Calif.....	83	96	119	0.1	107	133	(Z)	(Z)	2	29.4	4,515		
Grand Rapids, Mich.....	164	177	177	8.0	65	198	22	11.3	1	44.9	4,402		
Greensboro, N.C.....	59	74	120	25.8	95	144	41	28.2	1	54.4	2,648		
Hammond, Ind.....	70	88	112	2.2	140	108	5	4.3	(Z)	24.1	4,473		
Hampton, Va.....	6	6	89	21.1	119	121	31	25.4	1	54.7	2,208		
Hartford, Conn.....	166	177	162	15.3	85	158	44	27.9	2	17.4	9,081		
Hialeah, Fla.....	4	20	67	1.3	148	102	1	1.1	(Z)	20.0	5,115		
Hollywood, Fla.....	6	14	35	6.3	142	107	4	3.7	1	25.1	4,258		
Honolulu, Hawaii.....	179	248	294	0.4	44	325	2	0.7	212	83.9	3,872		
Houston, Tex.....	385	596	938	22.9	6	1,233	317	25.7	11	433.9	2,841		
Huntington Beach, Calif.....	4	5	11	(Z)	124	116	(Z)	(Z)	2	26.6	4,359		
Huntsville, Ala.....	13	16	72	13.8	101	138	17	12.1	1	109.1	1,263		
Independence, Mo.....	16	37	62	1.1	130	112	1	0.6	(Z)	47.8	2,336		
Indianapolis, Ind.....	387	427	476	20.6	11	745	134	18.0	2	379.4	1,963		
Jackson, Miss.....	62	98	144	35.7	90	154	61	39.7	(Z)	50.2	3,067		
Jacksonville, Fla.....	173	205	201	23.2	23	529	118	22.3	3	766.0	690		
Jersey City, N.J.....	301	299	276	13.3	54	261	55	21.0	3	15.1	17,255		
Kansas City, Kans.....	121	130	122	23.1	80	168	34	20.4	1	56.8	2,961		
Kansas City, Mo.....	399	457	476	17.5	26	507	112	22.1	4	316.3	1,603		
Knoxville, Tenn.....	112	125	112	18.5	76	175	22	12.7	1	77.0	2,267		
Lansing, Mich.....	79	92	108	6.3	109	132	12	9.3	1	33.4	3,939		
Las Vegas, Nev.....	8	25	64	15.0	113	126	14	11.2	2	51.6	2,438		
Lexington, Ky.....	49	56	63	25.8	138	108	18	17.0	(Z)	23.0	4,702		
Lincoln, Nebr.....	82	99	129	1.5	91	150	2	1.5	1	49.3	3,033		
Little Rock, Ark.....	88	102	108	23.5	108	132	33	25.0	(Z)	52.8	2,509		
Livonia, Mich.....	9	18	67	(Z)	134	110	(Z)	(Z)	(Z)	36.1	3,050		
Long Beach, Calif.....	164	251	344	2.8	40	359	19	5.3	11	48.7	7,364		
Los Angeles, Calif.....	1,504	1,970	2,479	13.5	3	2,816	504	17.9	139	463.7	6,073		
Louisville, Ky.....	319	369	391	17.9	39	361	86	23.8	1	60.0	6,025		
Lubbock, Tex.....	32	72	129	8.0	92	149	11	7.3	1	75.7	1,970		
Macon, Ga.....	58	70	70	44.3	117	122	46	37.3	(Z)	49.0	2,498		
Madison, Wis.....	67	96	127	1.2	77	173	3	1.5	2	48.5	3,572		
Memphis, Tenn.....	293	396	498	37.0	17	624	243	38.9	2	217.4	2,868		
Miami, Fla.....	172	249	292	22.4	42	335	76	22.7	2	34.3	9,763		
Milwaukee, Wis.....	587	637	741	8.4	12	717	105	14.7	7	95.0	7,548		
Minneapolis, Minn.....	492	522	483	2.4	32	434	19	4.4	9	55.1	7,884		
Mobile, Ala.....	79	129	203	32.4	68	190	67	35.4	(Z)	116.6	1,630		
Montgomery, Ala.....	78	107	134	35.1	105	133	45	33.4	(Z)	46.4	2,875		
Nashville-Davidson, Tenn. ³	167	174	171	19.1	30	448	88	19.6	1	507.8	882		
New Bedford, Mass.....	110	109	102	3.0	149	102	4	3.5	1	19.5	5,219		
New Haven, Conn.....	161	164	152	14.5	102	138	36	26.3	2	18.4	7,484		
New Orleans, La.....	495	570	628	37.2	19	593	267	45.0	3	197.1	3,011		

See footnotes at end of table.

NO. 23. CITIES WITH 100,000 INHABITANTS OR MORE IN 1970—POPULATION, 1940 TO 1970, AND AREA, 1970—Continued

[See headnote, p. 22]

CITY	1940 (1,000)	1950 (1,000)	1960		Rank	Total (1,000)	1970				Land area (sq. mi.) ¹	Popu- lation per square mile
			Total (1,000)	Per- cent Negro			Minority races					
							Negro		Other (1,000)			
							Num- ber (1,000)	Per- cent of total				
New York, N.Y.	7,455	7,892	7,782	14.0	1	7,895	1,668	21.1	178	299.7	26,343	
Bronx Borough	1,395	1,451	1,425	11.5	(X)	1,472	358	24.3	33	41.2	35,721	
Brooklyn Borough	2,698	2,738	2,627	14.1	(X)	2,602	656	25.2	40	70.3	37,013	
Manhattan Borough	1,890	1,960	1,698	23.4	(X)	1,539	380	24.7	69	22.7	67,808	
Queens Borough	1,298	1,551	1,810	8.1	(X)	1,986	258	13.0	33	108.0	18,393	
Richmond Borough	174	192	222	4.4	(X)	295	16	5.3	2	57.5	5,138	
Newark, N.J.	430	439	405	34.1	36	382	207	54.2	7	23.5	16,273	
Newport News, Va.	37	42	114	34.0	100	138	39	28.4	1	69.1	2,000	
Norfolk, Va.	144	214	306	25.8	47	308	87	28.3	6	52.6	5,855	
Oakland, Calif.	302	385	368	22.8	38	362	125	34.5	23	53.4	6,771	
Oklahoma City, Okla.	204	244	324	11.6	37	366	50	13.7	9	635.7	576	
Omaha, Nebr.	224	251	302	8.3	41	347	34	9.9	2	76.6	4,534	
Parma, Ohio	(2)	(2)	83	0.2	153	100	(2)	(2)	(2)	20.8	4,818	
Pasadena, Calif.	82	105	116	12.5	128	113	18	16.1	5	22.7	4,992	
Paterson, N.J.	140	139	144	14.7	94	145	39	26.9	2	8.4	17,241	
Peoria, Ill.	105	112	103	9.3	112	127	15	11.5	1	37.4	3,395	
Philadelphia, Pa.	1,931	2,071	2,003	26.4	4	1,949	654	33.6	16	128.5	15,164	
Phoenix, Ariz.	65	107	439	4.8	20	582	28	4.8	11	247.9	2,346	
Pittsburgh, Pa.	672	677	604	16.7	24	520	105	20.2	3	55.2	9,422	
Portland, Oreg.	305	374	373	4.2	35	383	22	5.6	8	89.1	4,294	
Portsmouth, Va.	51	80	115	34.2	131	111	44	39.9	1	29.0	3,826	
Providence, R.I.	254	249	207	5.4	71	179	16	8.9	2	18.1	9,901	
Raleigh, N.C.	47	66	94	23.4	118	122	28	22.7	1	44.9	2,708	
Richmond, Va.	193	230	220	41.8	57	250	105	42.0	1	60.3	4,140	
Riverside, Calif.	35	47	84	4.7	96	140	7	5.2	3	71.5	1,959	
Rochester, N.Y.	325	332	319	7.4	49	296	50	16.8	2	36.7	8,072	
Rockford, Ill.	85	93	127	4.2	93	147	12	8.3	(2)	34.2	4,309	
Sacramento, Calif.	106	138	192	6.3	55	254	27	10.7	20	93.8	2,712	
St. Louis, Mo.	816	857	750	28.6	18	622	254	40.9	3	61.2	10,167	
St. Paul, Minn.	288	311	313	2.6	46	310	11	3.5	3	52.2	5,938	
St. Petersburg, Fla.	61	97	181	13.3	61	216	32	14.8	1	55.4	3,903	
Salt Lake City, Utah	150	182	189	0.8	74	176	2	1.2	4	59.3	2,966	
San Antonio, Tex.	254	408	588	7.1	15	654	50	7.6	6	184.0	3,555	
San Bernardino, Calif.	44	63	92	8.8	144	104	15	14.0	2	44.4	2,348	
San Diego, Calif.	203	334	573	6.0	14	697	53	7.6	24	316.9	2,199	
San Francisco, Calif.	635	775	740	10.0	13	716	96	13.4	108	45.4	15,764	
San Jose, Calif.	68	95	204	1.0	31	446	11	2.5	17	136.2	3,273	
Santa Ana, Calif.	32	46	100	1.8	86	157	7	4.3	4	27.0	5,800	
Savannah, Ga.	96	120	149	35.5	122	118	53	44.9	1	26.8	4,416	
Scranton, Pa.	140	126	111	0.6	146	104	1	0.8	(2)	25.7	4,030	
Seattle, Wash.	368	468	557	4.8	22	531	38	7.1	29	83.6	6,350	
Shreveport, La.	98	127	164	34.4	69	182	62	34.1	(2)	56.9	3,200	
South Bend, Ind.	101	116	132	9.8	114	126	18	14.1	1	29.2	4,301	
Spokane, Wash.	122	162	182	1.3	79	171	2	1.3	3	50.8	3,357	
Springfield, Mass.	150	162	174	7.5	84	164	21	12.6	1	31.7	5,171	
Springfield, Mo.	61	67	96	2.4	120	120	2	2.0	(2)	61.5	1,953	
Stamford, Conn.	48	74	93	8.0	137	109	13	12.3	1	38.1	2,856	
Stockton, Calif.	55	71	86	8.5	141	108	12	11.0	10	29.9	3,600	
Syracuse, N.Y.	206	221	216	5.2	66	197	21	10.8	2	25.8	7,644	
Tacoma, Wash.	109	144	148	4.0	88	155	10	6.8	4	47.7	3,241	
Tampa, Fla.	108	125	275	16.8	50	278	55	19.7	1	84.5	3,287	
Toledo, Ohio	282	304	318	12.6	34	354	53	13.8	2	81.2	4,727	
Topeka, Kans.	68	79	119	7.7	115	125	10	8.4	2	47.5	2,632	
Torrance, Calif.	10	22	101	(2)	104	135	(2)	(2)	5	20.5	6,565	
Trenton, N.J.	125	128	114	22.5	143	105	40	37.9	1	7.5	13,952	
Tucson, Ariz.	36	45	213	3.3	53	263	9	3.5	4	80.0	3,287	
Tulsa, Okla.	142	183	262	8.6	43	332	35	10.6	9	171.9	1,929	
Virginia Beach, Va.	3	5	84	15.3	78	172	16	9.1	2	220.0	782	
Warren, Mich.	1	1	89	(2)	70	179	(2)	(2)	1	34.2	5,242	
Washington, D.C.	663	802	764	53.9	9	757	538	71.1	10	61.4	12,321	
Waterbury, Conn.	99	104	107	6.6	139	108	11	10.1	(2)	27.6	3,914	
Wichita, Kans.	115	168	255	7.8	51	277	27	9.7	3	86.5	3,197	
Winston-Salem, N.C.	80	88	111	37.1	106	133	46	34.3	(2)	56.5	2,352	
Worcester, Mass.	194	203	187	1.1	73	177	3	1.9	1	37.4	4,721	
Yonkers, N.Y.	143	153	191	4.0	63	204	13	6.4	1	17.7	11,542	
Youngstown, Ohio	168	168	167	19.0	97	140	35	25.2	1	33.6	4,160	

X Not applicable. Z Less than 500 or 0.05 percent.

¹ Land area information supplied by the individual cities. ² Not incorporated in 1940 and 1950.

³ Nashville and Davidson County consolidated between 1960 and 1970.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, parts A and B.

No. 24. POPULATION, BY SEX, RACE, RESIDENCE, AND MEDIAN AGE: 1790 TO 1972

[In thousands, except as indicated. Total resident population excluding Armed Forces abroad. For definition of median, see preface. See also *Historical Statistics, Colonial Times to 1957*, series A 34-50 and A 86-94]

CENSUS DATE	SEX		RACE				RESIDENCE ¹		MEDIAN AGE (years)		
	Male	Fe-male	White	Negro		Other	Urban	Rural	All classes	White	Negro
				Num-ber	Per-cent						
CONTERMINOUS U.S. ²											
1790 (Aug. 2)-----	(NA)	(NA)	3,172	757	19.3	(NA)	202	3,728	(NA)	(NA)	(NA)
1800 (Aug. 4)-----	(NA)	(NA)	4,306	1,002	18.9	(NA)	322	4,986	(NA)	16.0	(NA)
1810 (Aug. 6)-----	(NA)	(NA)	5,862	1,378	19.0	(NA)	525	6,714	(NA)	16.0	(NA)
1820 (Aug. 7)-----	4,897	4,742	7,867	1,772	18.4	(NA)	693	8,945	16.7	16.5	17.2
1830 (June 1)-----	6,532	6,334	10,537	2,329	18.1	(NA)	1,127	11,739	17.2	17.2	16.9
1840 (June 1)-----	8,689	8,381	14,196	2,874	16.8	(NA)	1,845	15,224	17.8	17.9	17.3
1850 (June 1)-----	11,838	11,354	19,553	3,639	15.7	(NA)	3,544	19,648	18.9	19.2	17.3
1860 (June 1)-----	16,085	15,358	26,923	4,442	14.1	79	6,217	25,227	19.4	19.7	17.7
1870 (June 1)-----	19,494	19,065	33,589	4,880	12.7	89	9,902	28,656	20.2	20.4	18.5
1880 (June 1)-----	25,519	24,637	43,403	6,581	13.1	172	14,130	36,026	20.9	21.4	18.0
1890 (June 1)-----	32,237	30,711	55,101	7,489	11.9	358	22,106	40,841	22.0	22.5	17.8
1900 (June 1)-----	38,816	37,178	66,809	8,834	11.6	351	30,160	45,835	22.9	23.4	19.4
1910 (Apr. 15)-----	47,332	44,640	81,732	9,828	10.7	413	41,999	49,973	24.1	24.5	20.8
1920 (Jan. 1)-----	53,900	51,810	94,821	10,463	9.9	427	54,158	51,553	25.3	25.6	22.3
1930 (Apr. 1)-----	62,137	60,638	110,287	11,891	9.7	597	68,955	53,820	26.4	26.9	23.5
1940 (Apr. 1)-----	66,062	65,608	118,215	12,866	9.8	589	74,424	57,246	29.0	29.5	25.3
1950 (Apr. 1)-----	74,833	75,864	134,942	15,042	10.0	713	96,468	54,230	30.2	30.8	26.2
1960 (Apr. 1)-----	87,865	90,600	158,455	18,860	10.6	1,149	124,699	53,765	29.6	30.3	23.5
UNITED STATES											
1950 (Apr. 1)-----	75,187	76,139	135,150	15,045	9.9	1,131	96,847	54,479	30.2	30.7	26.2
1960 (Apr. 1)-----	88,331	90,992	158,832	18,872	10.5	1,620	125,269	54,054	29.5	30.3	23.5
1970 (Apr. 1)-----	98,912	104,300	177,749	22,580	11.1	2,883	149,325	53,887	28.1	28.9	22.4
1971 (July 1)-----	100,439	105,791	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28.0	(NA)	(NA)
1972 (July 1)-----	101,450	106,782	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28.1	(NA)	(NA)

NA Not available. ¹ Beginning 1950, current definition. For explanation of change, see p. 2.

² Excludes Alaska and Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1930*, vol. II; *1940*, vol. II, part 1, and vol. IV, part 1; *1950*, vol. II, part 1; *1960*, vol. I; *1970*, vol. 1, part B; and *Current Population Reports*, series P. 25, No. 490.

No. 25. SEX RATIO OF THE POPULATION, BY AGE GROUPS, 1910 TO 1971, AND BY RACE, 1971

[Data are for census dates; see table 24. Ratio represents number of males per 100 females. Total resident population]

AGE	1910	1920	1930	1940	1950	1960	1970	1971		
								Total	White ¹	Negro
All ages-----	² 106.2	² 104.1	² 102.6	100.8	98.7	97.1	94.8	94.9	95.4	90.9
Under 15 years-----	102.2	102.1	102.6	103.0	103.7	103.4	103.9	103.9	104.5	100.5
15-24 years-----	101.2	96.9	98.2	98.7	97.8	98.3	98.1	99.2	99.9	94.3
25-44 years-----	110.5	105.3	101.0	98.7	96.5	95.7	95.5	95.7	97.3	83.4
45-64 years-----	114.7	115.4	109.2	105.3	100.2	95.7	91.6	91.3	92.0	85.1
65 years and over-----	101.2	101.5	100.6	95.7	89.7	82.8	72.2	71.6	71.2	75.5

¹ Includes "other races." ² Includes figures for "age not reported."

Source: U.S. Bureau of the Census, based on *U.S. Census of Population: 1950; 1960; and 1970*, part B, and *Current Population Reports*, series P. 23, No. 42.

No. 26. POPULATION BY SEX, TOTAL AND NEGRO—STATES: 1970

[In thousands, except as indicated]

STATE	TOTAL		NEGRO		MALES PER 100 FEMALES		STATE	TOTAL		NEGRO		MALES PER 100 FEMALES	
	Male	Fe- male	Male	Fe- male	Total	Negro		Male	Fe- male	Male	Fe- male	Total	Negro
U.S.	98,912	104,300	10,748	11,832	94.8	90.8	S.A.—Con.						
N.E.	5,715	6,127	185	204	93.3	90.5	W. Va.	845	900	32	36	93.9	88.6
Maine	483	509	2	1	94.8	136.9	N.C.	2,488	2,594	541	586	95.9	92.3
N.H.	361	377	1	1	95.7	130.5	S.C.	1,272	1,318	377	412	97.2	91.5
Vt.	217	227	(z)	(z)	95.6	139.3	Ga.	2,231	2,359	558	629	94.6	88.8
Mass.	2,719	2,970	83	93	91.6	88.6	Fla.	3,276	3,514	499	543	93.2	91.8
R.I.	464	482	13	13	96.2	102.5	E.S.C.	6,213	6,591	1,213	1,358	94.3	89.3
Conn.	1,470	1,561	86	96	94.2	89.7	Ky.	1,579	1,640	112	119	96.3	93.7
M.A.	17,848	19,351	1,842	2,113	92.2	87.2	Tenn.	1,898	2,026	292	330	93.7	88.5
N.Y.	8,715	9,522	1,002	1,167	91.5	85.9	Ala.	1,662	1,782	423	480	93.3	88.1
N.J.	3,467	3,701	364	407	93.7	89.5	Miss.	1,074	1,143	387	429	94.0	90.1
Pa.	5,665	6,128	477	540	92.4	88.3	W.S.C.	9,431	9,889	1,436	1,574	95.4	91.3
E.N.C.	19,602	20,650	1,848	2,025	94.9	91.2	Ark.	932	991	167	185	94.1	90.1
Ohio	5,163	5,489	461	509	94.1	90.6	La.	1,771	1,870	515	572	94.7	90.1
Ind.	2,531	2,662	172	186	95.1	92.7	Okla.	1,246	1,313	81	91	94.9	89.7
Ill.	5,392	5,722	673	753	94.2	89.4	Tex.	5,481	5,716	673	726	95.9	92.7
Mich.	4,349	4,526	479	512	96.1	93.6	Mt.	4,102	4,180	93	88	98.1	105.7
Wis.	2,167	2,250	62	66	96.3	94.0	Mont.	347	347	1	1	99.9	169.2
W.N.C.	7,960	8,359	335	364	95.2	91.9	Idaho	356	357	1	1	99.7	158.5
Minn.	1,864	1,941	18	17	96.0	102.4	Wyo.	167	166	1	1	100.7	114.2
Iowa	1,373	1,452	16	17	94.6	95.9	Colo.	1,089	1,118	34	32	97.5	105.2
Mo.	2,256	2,420	226	254	93.2	89.1	N. Mex.	501	515	10	10	97.2	101.1
N. Dak.	312	306	2	1	101.8	160.3	Ariz.	871	900	27	26	96.8	102.3
S. Dak.	330	335	1	1	98.4	157.0	Utah	523	536	4	3	97.6	151.6
Nebr.	724	759	19	21	95.4	93.6	Nev.	248	241	14	14	102.8	100.9
Kans.	1,102	1,145	53	54	96.2	97.9	Pac.	13,097	13,426	744	770	97.5	96.7
S.A.	14,944	15,728	3,053	3,336	95.0	91.5	Wash.	1,694	1,715	38	33	98.7	113.0
Del.	267	281	38	41	95.2	92.7	Oreg.	1,024	1,067	13	13	95.9	100.5
Md.	1,916	2,006	337	363	95.5	92.9	Calif.	9,817	10,136	683	717	96.8	95.2
D.C.	351	405	253	285	86.8	88.6	Alaska	163	137	5	4	119.1	147.3
Va.	2,297	2,351	419	442	97.7	94.8	Hawaii	399	369	5	3	108.1	192.6

Z Less than 500.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part B.

No. 27. COMPONENTS OF POPULATION CHANGE, BY RACE, BETWEEN 1960 AND 1970

[In thousands, except as indicated. Total population, including Armed Forces abroad; growth, birth, and death rates per 1,000 population estimated as of July 1]

ITEM	Total	White	Other races	ITEM	Total	White	Other races
Population:				1960 (calendar year):			
1960	180,007	159,467	20,540	Net growth rate	16.0	14.8	25.1
1970	204,265	178,580	25,686	Birth and death rates:			
APR. 1, 1960 to APR. 1, 1970				Births ¹	23.8	22.7	33.0
Components of change:				Deaths ²	9.5	9.4	10.0
Net increase	24,258	19,113	5,145	General fertility rate ⁴	119.1	113.8	158.8
Births ¹	39,033	32,476	6,557	1970 (calendar year): ⁵			
Deaths ²	18,247	16,030	2,217	Net growth rate	10.9	9.6	20.1
Net immigration ³	3,472	2,666	806	Birth and death rates:			
Percent of 1960 population:				Births ¹	18.3	17.3	25.3
Net increase	13.5	12.0	25.0	Deaths ²	9.4	9.5	9.1
Births ¹	21.7	20.4	31.9	General fertility rate ⁴	88.0	83.9	114.3
Deaths ²	10.1	10.1	10.8				
Net immigration ³	1.9	1.7	3.9				

¹ Adjusted for underregistration. ² Includes deaths in the Armed Forces abroad.
³ Includes changes due to admissions into, and discharges from, Armed Forces abroad, amounting to 11,000 for the total population, and "error of closure" (the amount necessary to make the components of change add to the net change between censuses). ⁴ Births per 1,000 females aged 15 to 44 as of July 1. ⁵ Preliminary.
Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, and *1970*, vol. I; *Current Population Reports*, series P-25, No. 465; and unpublished data.

NO. 28. POPULATION, NATURAL INCREASE AND NET MIGRATION, BY RACE—STATES: 1960 TO 1970

[In thousands. Covers period April 1, 1960 to April 1, 1970. Total resident population. For explanation of methodology, see source. Minus sign (–) denotes decrease]

STATE	WHITE		NEGRO		STATE	WHITE		NEGRO	
	Natural increase	Net migration ¹	Natural increase	Net migration ¹		Natural increase	Net migration ¹	Natural increase	Net migration ¹
United States	16,496	2,284	3,886	–85	South Atlantic—Con.				
New England	941	205	73	72	Virginia.....	409	206	128	–79
Maine.....	91	–69	1	–2	West Virginia.....	144	–247	4	–20
New Hampshire.....	61	68	1	(z)	North Carolina.....	412	81	196	–175
Vermont.....	39	14	(z)	(z)	South Carolina.....	200	44	157	–197
Massachusetts.....	432	23	31	33	Georgia.....	372	198	223	–154
Rhode Island.....	72	4	5	2	Florida.....	307	1,340	200	–32
Connecticut.....	245	166	35	38	East South Central	991	–153	458	–560
Middle Atlantic	2,323	–724	628	540	Kentucky.....	309	–158	25	1
New York.....	1,141	–638	353	396	Tennessee.....	305	1	95	–51
New Jersey.....	475	336	135	120	Alabama.....	251	–5	159	–231
Pennsylvania.....	707	–423	139	25	Mississippi.....	126	10	179	–279
East North Central	3,524	–617	632	356	West South Central	1,830	152	557	–282
Ohio.....	928	–191	139	45	Arkansas.....	128	38	81	–112
Indiana.....	490	–58	56	32	Louisiana.....	302	26	212	–163
Illinois.....	805	–215	261	127	Oklahoma.....	171	–4	28	–3
Michigan.....	872	–124	149	124	Texas.....	1,229	92	237	–4
Wisconsin.....	429	–29	27	27	Mountain	988	295	42	16
West North Central	1,386	–655	112	26	Montana.....	69	–57	1	(z)
Minnesota.....	404	–39	5	7	Idaho.....	85	–44	1	(z)
Iowa.....	244	–189	6	2	Wyoming.....	40	–39	1	(z)
Missouri.....	279	–25	75	14	Colorado.....	224	187	10	16
North Dakota.....	74	–94	1	1	New Mexico.....	160	–120	7	–4
South Dakota.....	69	–92	1	(z)	Arizona.....	187	248	14	–4
Nebraska.....	134	–76	9	2	Utah.....	174	–16	2	1
Kansas.....	182	–139	16	–1	Nevada.....	49	136	8	6
South Atlantic	2,224	1,807	1,117	–538	Pacific	2,289	1,974	266	286
Delaware.....	50	32	14	4	Washington.....	280	220	13	10
Maryland.....	329	290	104	79	Oregon.....	155	145	4	4
District of Columbia.....	1	–137	90	36	California.....	1,777	1,528	244	272
					Alaska.....	40	22	3	(z)
					Hawaii.....	38	58	2	1

Z Less than 500 persons. ¹ Comprises net immigration from abroad and net interdivisional or interstate migration according to the area shown. Includes movement of persons in the Armed Forces.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 460.

NO. 29. NEGRO POPULATION, BY REGION AND RESIDENCE: 1940 TO 1970

[Prior to 1960, excludes Alaska and Hawaii. For composition of regions, see fig. I, p. xii. See also text, p. 2]

REGION	1940	1950	1960	1970	RESIDENCE	1960 ¹	1970
Percent distribution	100	100	100	100	Population millions	18.9	22.6
North	22	28	34	39	Metropolitan areas.....	12.8	16.8
Northeast.....	11	13	16	19	Central cities.....	9.9	13.1
North Central.....	11	15	18	20	Outside central cities.....	2.8	3.6
South	77	68	60	53	Nonmetropolitan areas.....	6.1	5.8
West	1	4	6	8	Percent distribution	100	100
Percent of all classes	10	10	11	11	Metropolitan areas.....	68	74
North	4	5	7	8	Central cities.....	53	58
Northeast.....	4	5	7	9	Outside central cities.....	15	16
North Central.....	4	5	7	8	Nonmetropolitan areas.....	32	26
South	24	22	21	19			
West	1	3	4	5			

¹ In 1970 boundaries.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part B.

No. 30. MOBILITY STATUS AND NET MIGRATION—STATES: 1970

[Residence based on 15-percent sample. See source for sampling variability. Net migration comprises both net immigration from abroad and net interregional, interdivisional, and interstate migration according to area shown; includes movements of persons in Armed Forces. Minus sign (–) denotes net outmigration]

STATE	RESIDENCE IN 1965 (1,000)					NET MIGRATION 1960–1970			
	Total population, 5 years old and over, 1970	Same house as in 1970	Different house, same county	Different county or abroad	Residence not reported ¹	White		Negro	
						Number (1,000)	Per-cent ²	Number (1,000)	Per-cent ²
United States	186,094	98,564	43,357	34,433	9,740	2,284	1.4	–85	–0.5
Regions:									
Northeast	45,057	27,013	9,142	6,748	2,154	–520	–1.3	612	20.2
North Central	51,734	28,325	12,492	8,442	2,474	–1,272	–2.6	382	11.1
South	57,427	29,153	13,510	11,537	3,226	1,806	4.2	–1,380	–12.2
West	31,877	14,072	8,212	7,706	1,886	2,269	8.8	301	27.7
New England	10,858	6,305	2,319	1,677	556	205	2.0	72	29.5
Maine	909	530	208	140	31	–69	–7.2	–2	(B)
New Hampshire	672	370	132	137	33	68	11.2	(Z)	(B)
Vermont	405	222	88	80	15	14	3.5	(Z)	(B)
Massachusetts	5,220	3,084	1,107	771	258	23	0.5	33	29.5
Rhode Island	873	502	180	135	57	4	0.5	2	12.2
Connecticut	2,779	1,598	604	415	162	166	6.8	38	35.4
Middle Atlantic	34,199	20,708	6,823	5,070	1,598	–724	–2.3	540	19.4
New York	16,751	9,991	3,283	2,669	808	–638	–4.2	396	27.9
New Jersey	6,581	3,789	1,279	1,201	312	336	6.1	120	23.3
Pennsylvania	10,868	6,928	2,261	1,201	478	–423	–4.0	25	2.9
East North Central	36,752	20,168	9,283	5,524	1,777	–617	–1.9	356	12.3
Ohio	9,732	5,332	2,534	1,390	475	–191	–2.1	45	5.8
Indiana	4,738	2,549	1,210	768	211	–58	–1.3	32	12.0
Illinois	10,175	5,491	2,723	1,420	540	–215	–2.4	127	12.2
Michigan	8,071	4,464	1,919	1,322	367	–124	–1.7	124	17.3
Wisconsin	4,036	2,332	896	624	183	–29	–0.8	27	36.1
West North Central	14,982	8,158	3,209	2,919	697	–655	–4.4	26	4.6
Minnesota	3,473	1,973	701	657	143	–39	–1.2	7	33.3
Iowa	2,591	1,479	581	447	84	–189	–6.9	2	6.0
Missouri	4,306	2,245	947	832	282	–25	–0.6	14	3.7
North Dakota	566	319	114	116	17	–94	–15.2	1	(B)
South Dakota	611	349	120	121	22	–92	–14.0	(Z)	(B)
Nebraska	1,362	734	295	275	58	–76	–5.6	2	7.3
Kansas	2,072	1,059	451	472	90	–139	–6.7	–1	–0.9
South Atlantic	28,105	14,147	6,165	6,125	1,667	1,807	9.0	–538	–9.2
Delaware	500	270	112	82	36	32	8.4	4	6.6
Maryland	3,579	1,844	722	793	220	290	11.3	79	15.2
District of Columbia	697	329	177	100	90	–137	–39.7	36	8.7
Virginia	4,258	2,143	754	1,119	242	206	6.5	–79	–9.7
West Virginia	1,607	970	363	210	63	–247	–14.0	–20	–22.2
North Carolina	4,648	2,503	1,120	773	252	81	2.4	–175	–15.7
South Carolina	2,357	1,288	551	387	131	44	2.8	–197	–23.8
Georgia	4,170	2,028	998	899	246	198	7.0	–154	–13.7
Florida	6,290	2,772	1,369	1,763	386	1,340	33.0	–32	–3.6
East South Central	11,702	6,300	3,019	1,764	619	–153	–1.6	–560	–20.8
Kentucky	2,949	1,579	772	445	153	–158	–5.6	1	0.5
Tennessee	3,600	1,895	949	542	215	1	(Z)	–51	–8.7
Alabama	3,145	1,713	826	461	145	–5	–0.2	–231	–23.6
Mississippi	2,008	1,113	472	316	107	10	0.8	–279	–30.4
West South Central	17,620	8,706	4,326	3,648	940	152	1.1	–282	–10.2
Arkansas	1,766	893	451	330	91	38	2.7	–112	–28.7
Louisiana	3,295	1,839	726	518	212	26	1.2	–163	–15.7
Oklahoma	2,362	1,127	558	552	125	–4	–0.2	–3	–2.1
Texas	10,197	4,846	2,591	2,248	511	92	1.1	–4	–0.3
Mountain	7,536	3,447	1,645	1,993	451	295	4.5	16	12.6
Montana	637	321	140	152	24	–57	–8.7	(Z)	(B)
Idaho	649	316	138	162	33	–44	–6.6	(Z)	(B)
Wyoming	304	146	64	80	13	–39	–12.2	(Z)	(B)
Colorado	2,021	868	405	631	117	187	11.0	16	40.9
New Mexico	919	457	203	206	54	–120	–13.8	–4	–24.7
Arizona	1,612	667	390	442	114	248	21.2	–4	–10.2
Utah	948	510	200	184	53	–16	–1.9	1	(B)
Nevada	445	161	105	136	43	136	51.5	6	48.0
Pacific	24,341	10,626	6,567	5,713	1,434	1,974	10.2	286	29.7
Washington	3,129	1,407	743	792	188	220	8.0	10	20.0
Oregon	1,928	862	438	492	136	145	8.4	4	20.9
California	18,318	7,964	5,180	4,139	1,034	1,528	10.6	272	30.7
Alaska	268	72	44	118	34	22	12.6	(Z)	(B)
Hawaii	698	321	162	173	43	58	28.8	1	(B)

B Not shown; base less than 10,000. Z Less than 500 or 0.05 percent. ¹ In 1970, comprises persons who moved but for whom place of residence in 1965 was not reported. ² Base is 1960 total population.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part C; and unpublished data.

No. 31. POPULATION, BY RACE—STATES: 1950 TO 1970

[As of April 1. Resident population]

STATE	1950			1960			1970			
	White	Negro	Other races	White	Negro	Other races	White	Negro		Other races
								Number	Per cent of all classes	
U.S.	135,149,629	15,044,937	1,131,232	158,831,732	18,871,831	1,619,612	177,748,975	22,580,289	11.1	2,882,662
N.E.	9,161,156	142,941	10,356	10,242,389	243,363	23,615	11,388,774	388,398	3.3	64,491
Maine	910,846	1,221	1,707	963,291	3,318	2,656	985,276	2,800	0.3	3,972
N.H.	532,275	731	236	604,334	1,903	684	733,106	2,505	0.3	2,070
Vt.	377,188	443	116	389,092	519	270	442,553	761	0.2	1,016
Mass.	4,611,503	73,171	5,840	5,023,144	111,842	13,592	5,477,624	175,817	3.1	35,729
R.I.	777,015	13,903	978	838,712	18,332	2,444	914,757	25,338	2.7	6,630
Conn.	1,952,329	53,472	1,479	2,423,816	107,449	3,969	2,835,458	181,177	6.0	15,074
M.A.	28,237,528	1,875,241	50,764	31,280,078	2,785,136	103,238	32,921,730	3,955,755	10.6	321,555
N.Y.	13,872,095	918,191	39,906	15,287,071	1,417,511	77,722	15,834,090	2,168,949	11.9	233,928
N.J.	4,511,585	318,565	5,179	5,539,003	514,875	12,904	6,349,908	770,292	10.7	47,964
Pa.	9,853,848	638,485	5,679	10,454,004	852,750	12,612	10,737,732	1,016,514	8.6	39,663
E.N.C.	28,543,307	1,803,698	52,363	33,253,272	2,884,969	86,783	36,160,135	3,872,905	9.6	219,436
Ohio	7,428,222	513,072	5,333	8,909,698	786,097	10,602	9,646,997	970,477	9.1	34,543
Ind.	3,758,512	174,168	1,544	4,388,554	269,275	4,669	4,820,324	357,464	6.9	15,881
Ill.	8,046,058	645,980	20,138	9,010,252	1,037,470	33,436	9,600,381	1,425,674	12.8	87,921
Mich.	5,917,825	442,296	11,645	7,085,865	717,581	19,748	7,833,474	991,066	11.2	50,543
Wis.	3,392,690	28,182	13,703	3,858,903	74,546	18,328	4,258,959	128,224	2.9	30,548
W.N.C.	13,576,077	424,178	61,139	14,749,345	561,068	83,702	15,481,048	698,645	4.3	139,494
Minn.	2,953,697	14,022	14,764	3,371,603	22,263	19,998	3,736,038	34,868	0.9	34,065
Iowa	2,599,546	19,692	1,835	2,728,709	25,354	3,474	2,872,762	32,596	1.2	9,018
Mo.	3,655,593	297,088	1,972	3,922,967	390,853	5,993	4,177,495	480,172	10.3	18,834
N. Dak.	608,448	257	10,931	619,538	777	12,131	599,485	2,494	0.4	15,782
S. Dak.	628,504	727	23,509	653,098	1,114	26,302	630,333	1,627	0.2	33,547
Nebr.	1,301,328	19,234	4,948	1,374,764	29,262	7,304	1,432,867	39,911	2.7	10,715
Kans.	1,828,961	73,158	3,180	2,078,666	91,445	8,500	2,122,068	106,977	4.8	17,533
S.A.	16,041,709	5,094,744	45,882	20,047,496	5,844,565	79,671	24,112,395	6,388,496	20.8	170,446
Del.	273,878	43,598	609	384,327	60,688	1,277	466,459	78,276	14.3	3,369
Md.	1,954,975	385,972	2,054	2,573,919	518,410	8,360	3,194,888	699,479	17.8	28,032
D.C.	517,865	280,803	3,510	345,263	411,737	6,956	209,272	537,712	71.1	9,526
Va.	2,581,555	734,211	2,914	3,142,443	816,258	8,248	3,761,514	861,368	18.5	25,612
W. Va.	1,890,282	114,867	403	1,770,133	89,378	910	1,673,480	67,342	3.9	3,415
N.C.	2,983,121	1,047,353	31,455	3,399,285	1,116,021	40,849	3,901,767	1,126,478	22.2	53,814
S.C.	1,293,405	822,077	1,545	1,551,022	829,291	2,281	1,794,430	789,041	30.5	7,045
Ga.	2,380,577	1,062,762	2,239	2,817,223	1,122,596	3,297	3,391,242	1,187,149	25.9	11,184
Fla.	2,166,051	603,101	1,153	4,063,881	880,186	7,493	5,719,343	1,041,651	15.3	28,449
E.S.C.	8,770,570	2,698,635	7,976	9,338,991	2,698,839	12,296	10,202,810	2,571,291	20.1	29,369
Ky.	2,742,090	201,921	795	2,820,083	215,949	2,124	2,981,766	230,793	7.2	6,147
Tenn.	2,760,257	530,603	855	2,977,753	586,876	2,460	3,293,930	621,261	15.8	8,496
Ala.	2,079,591	979,617	2,535	2,283,609	980,271	2,860	2,533,831	903,467	26.2	6,867
Miss.	1,188,632	986,494	3,788	1,257,546	915,743	4,852	1,393,283	815,770	36.8	7,859
W.S.C.	12,037,250	2,432,028	68,294	14,090,149	2,768,203	92,903	16,104,903	3,010,174	15.6	205,483
Ark.	1,481,507	426,639	1,365	1,395,703	388,787	1,782	1,565,915	352,445	18.3	4,935
La.	1,796,683	882,428	4,405	2,211,715	1,039,207	6,100	2,541,498	1,086,832	29.8	12,976
Okla.	2,032,526	145,503	55,322	2,107,900	153,084	67,300	2,280,862	171,892	6.7	106,975
Tex.	6,726,534	977,458	7,202	8,374,831	1,187,125	17,721	9,717,128	1,399,005	12.5	80,597
Mt.	4,845,634	66,429	162,935	6,514,294	123,242	217,524	7,798,087	180,382	2.2	303,093
Mont.	572,038	1,232	17,754	650,738	1,467	22,562	663,043	1,995	0.3	29,371
Idaho	581,395	1,050	6,192	657,383	1,502	8,306	698,802	2,130	0.3	11,635
Wyo.	284,009	2,557	3,963	322,922	2,183	4,961	323,024	2,568	0.8	6,824
Colo.	1,296,653	20,177	8,259	1,700,700	39,992	13,255	2,112,352	66,411	3.0	28,496
N. Mex.	630,211	8,408	42,568	875,763	17,063	58,197	915,815	19,555	1.9	80,630
Ariz.	654,511	25,974	69,102	1,169,517	43,403	89,241	1,604,948	53,344	3.0	112,608
Utah	676,909	2,729	9,224	873,828	4,148	12,651	1,031,926	6,617	0.6	20,730
Nev.	149,908	4,302	5,873	263,443	13,484	8,351	448,177	27,762	5.7	12,799
Pac.	13,936,398	507,043	671,523	19,315,718	962,446	919,880	23,579,093	1,514,243	5.7	1,429,295
Wash.	2,316,496	30,691	31,776	2,751,675	48,738	52,801	3,051,055	17,308	2.1	86,806
Oreg.	1,497,128	11,529	12,684	1,732,037	18,133	18,517	2,032,079	26,308	1.3	32,998
Calif.	9,915,173	462,172	208,878	14,455,230	883,861	378,113	17,761,032	1,400,143	7.0	791,959
Alaska	92,808	(¹)	35,835	174,546	6,771	44,850	236,767	8,911	3.0	54,704
Hawaii	114,793	2,651	382,350	202,230	4,943	425,599	298,160	7,573	1.0	462,828

¹ Not identified separately.Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. II, part 1; *1960*, vol. I; and *1970*, vol. I, part B.

No. 32. POPULATION, BY RACE AND SEX, 1940 TO 1970, AND URBAN-RURAL RESIDENCE, 1960 AND 1970

[In thousands. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series A34-70]

RACE AND SEX	1940	1950	1960			1970		
			Total	Urban ¹	Rural ¹	Total	Urban ¹	Rural ¹
Total.....	131, 669	150, 697	179, 323	125, 268	54, 054	² 203, 212	149, 325	53, 887
White.....	118, 215	134, 942	158, 832	110, 428	48, 403	177, 749	128, 773	48, 976
Negro.....	12, 866	15, 042	18, 872	13, 808	5, 064	22, 580	18, 367	4, 213
Indian.....	334	343	524	146	378	793	356	437
Japanese.....	127	142	464	381	83	591	524	68
Chinese.....	77	118	237	227	11	435	419	16
Filipino.....	46	62	176	130	47	343	293	50
Other ³	5	49	218	150	68	721	593	132
Male.....	66, 062	74, 833	88, 331	60, 733	27, 598	98, 912	71, 959	26, 954
White.....	59, 449	67, 129	78, 367	53, 631	24, 736	86, 721	62, 210	24, 511
Negro.....	6, 269	7, 299	9, 113	6, 557	2, 556	10, 748	8, 657	2, 091
Indian.....	171	179	263	72	191	389	172	217
Japanese.....	72	77	225	184	41	271	240	31
Chinese.....	57	77	136	129	6	229	220	8
Filipino.....	40	46	112	80	32	189	159	31
Other ³	4	27	115	79	36	365	300	64
Female.....	65, 608	75, 864	90, 992	64, 536	26, 456	104, 300	77, 366	26, 933
White.....	58, 766	67, 813	80, 465	56, 797	23, 667	91, 028	66, 563	24, 465
Negro.....	6, 596	7, 744	9, 758	7, 251	2, 508	11, 832	9, 710	2, 122
Indian.....	163	165	260	74	187	404	184	220
Japanese.....	55	65	240	197	43	320	283	37
Chinese.....	20	41	102	97	4	206	199	8
Filipino.....	6	16	64	50	14	154	134	19
Other ³	1	22	103	71	33	356	293	63

¹ Based on 1960 urban definition; see text, p. 2. ² See footnote 1, table 1.
³ Aleuts, Asian Indians, Eskimos, Hawaiians, Indonesians, Koreans, Polynesians, and other races not shown separately.

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1950*, vol. II, part 1, and vol. IV, part 3; *1960 and 1970*, vol. I, part B.

No. 33. POPULATION OF RACES OTHER THAN WHITE OR NEGRO, BY STATES: 1970

STATE	Indian	Japa- nese	Chi- nese	Fili- pino	All other ¹	STATE	Indian	Japa- nese	Chi- nese	Fili- pino	All other ¹
U.S.....	792, 730	591, 290	435, 062	343, 060	720, 520	Mo.....	5, 405	2, 382	2, 815	2, 010	6, 222
Ala.....	2, 443	1, 079	626	540	2, 179	Mont.....	27, 130	574	289	236	1, 142
Alaska.....	16, 276	916	228	1, 498	35, 786	Nebr.....	6, 624	1, 314	551	324	1, 902
Ariz.....	95, 812	2, 394	3, 878	1, 253	9, 271	Nev.....	7, 933	1, 087	955	817	2, 007
Ark.....	2, 014	587	743	289	1, 302	N.H.....	361	360	420	157	772
Calif.....	91, 018	213, 280	170, 131	138, 859	178, 671	N.J.....	4, 706	5, 681	9, 233	5, 623	22, 721
Colo.....	8, 836	7, 831	1, 489	1, 068	9, 272	N. Mex.....	72, 788	940	563	386	5, 953
Conn.....	2, 222	1, 621	2, 209	2, 177	6, 845	N.Y.....	28, 355	20, 351	81, 378	14, 279	89, 565
Del.....	656	359	559	392	1, 403	N.C.....	44, 406	2, 104	1, 255	905	5, 144
D.C.....	956	651	2, 582	1, 662	3, 675	N. Dak.....	14, 369	239	165	204	805
Fla.....	6, 677	4, 090	3, 133	5, 092	9, 457	Ohio.....	6, 654	5, 555	5, 305	3, 490	13, 539
Ga.....	2, 347	1, 836	1, 584	1, 253	4, 164	Okla.....	98, 468	1, 408	999	612	5, 488
Hawaii.....	1, 126	217, 307	52, 039	93, 915	98, 441	Oreg.....	13, 510	6, 843	4, 814	1, 633	6, 198
Idaho.....	6, 687	2, 255	498	206	1, 989	Pa.....	5, 533	5, 461	7, 053	4, 560	17, 056
Ill.....	11, 413	17, 299	14, 474	12, 654	32, 081	R.I.....	1, 390	629	1, 093	1, 761	1, 757
Ind.....	3, 887	2, 279	2, 115	1, 365	6, 235	S.C.....	2, 241	826	521	1, 222	2, 235
Iowa.....	2, 992	1, 009	993	614	3, 410	S. Dak.....	32, 365	221	163	83	715
Kans.....	8, 672	1, 584	1, 233	758	5, 286	Tenn.....	2, 276	1, 160	1, 610	846	2, 604
Ky.....	1, 531	1, 095	558	612	2, 351	Texas.....	17, 957	6, 537	7, 635	3, 442	45, 026
La.....	5, 294	1, 123	1, 340	1, 249	3, 970	Utah.....	11, 273	4, 713	1, 281	392	3, 071
Maine.....	2, 195	348	206	453	770	Vt.....	229	134	173	53	427
Md.....	4, 239	3, 733	6, 520	5, 170	8, 370	Va.....	4, 853	3, 500	2, 805	7, 496	6, 958
Mass.....	4, 475	4, 393	14, 012	2, 361	10, 488	Wash.....	33, 386	20, 335	9, 201	11, 462	12, 422
Mich.....	16, 854	5, 221	6, 407	3, 657	18, 404	W. Va.....	751	368	373	722	1, 201
Minn.....	23, 128	2, 603	2, 422	1, 456	4, 456	Wis.....	18, 924	2, 648	2, 700	1, 209	5, 067
Miss.....	4, 113	461	1, 441	475	1, 369	Wyo.....	4, 980	566	292	108	878

¹ See footnote 3, table 32.
Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part B.

No. 34. POPULATION, BY AGE AND SEX: 1960 AND 1970

[As of April 1. Total resident population, excluding Armed Forces abroad]

AGE (in years)	POPULATION (1,000)						PERCENT DISTRIBUTION					
	1960			1970			1960			1970		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	179,323	88,331	90,992	203,212	98,912	104,300	100.0	100.0	100.0	100.0	100.0	100.0
Under 5.....	20,321	10,330	9,991	17,154	8,745	8,409	11.3	11.7	11.0	8.4	8.8	8.1
5-13.....	32,726	16,640	16,087	36,650	18,674	17,976	18.2	18.8	17.7	18.0	18.9	17.2
14-17.....	11,155	5,646	5,508	15,839	8,063	7,776	6.2	6.4	6.1	7.8	8.2	7.5
18-20.....	6,998	3,443	3,555	10,817	5,336	5,480	3.9	3.9	3.9	5.3	5.4	5.3
21-24.....	8,607	4,205	4,401	12,880	6,236	6,644	4.8	4.8	4.8	6.3	6.3	6.4
25-34.....	22,818	11,179	11,639	24,907	12,217	12,690	12.7	12.7	12.8	12.3	12.4	12.2
35-44.....	24,081	11,756	12,326	23,088	11,231	11,857	13.4	13.3	13.5	11.4	11.4	11.4
45-54.....	20,485	10,093	10,393	23,220	11,199	12,021	11.4	11.4	11.4	11.4	11.3	11.5
55-64.....	15,572	7,536	8,036	18,590	8,793	9,797	8.7	8.5	8.8	9.1	8.9	9.4
65-74.....	10,997	5,116	5,881	12,435	5,437	6,998	6.1	5.8	6.5	6.1	5.5	6.7
75 and over.....	5,562	2,387	3,176	7,630	2,979	4,651	3.1	2.7	3.5	3.8	3.0	4.5
18 and over.....	115,121	55,716	59,406	133,568	63,429	70,139	64.2	63.1	65.3	65.7	64.1	67.2
21 and over.....	108,124	52,273	55,851	122,751	58,093	64,658	60.3	59.2	61.4	60.4	58.7	62.0
Median age ²	29.5	28.7	30.3	28.1	26.8	29.3	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. ¹ See footnote 1, table 1. ² For definition of median, see preface.Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part B.

No. 35. POPULATION, BY AGE AND SEX, AND PERCENT CHANGE: 1970 TO 1972

[In thousands, except percent. As of July 1. Includes Armed Forces abroad. Minus sign (—) denotes decrease]

AGE (in years)	1970			1971			1972 (prel.)			Percent change, 1970-72
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
All ages	204,879	100,264	104,615	207,049	101,253	105,796	208,837	102,051	106,786	1.9
Under 5.....	17,167	8,752	8,415	17,289	8,821	8,468	17,242	8,803	8,439	0.4
5-13.....	36,609	18,653	17,955	36,045	18,365	17,680	35,331	17,998	17,333	-3.5
14-17.....	15,896	8,093	7,803	16,244	8,270	7,974	16,491	8,397	8,093	3.7
18-20.....	11,119	5,621	5,499	11,334	5,739	5,595	11,562	5,867	5,695	4.0
21-24.....	13,558	6,813	6,744	14,446	7,267	7,180	14,442	7,268	7,174	6.5
25-34.....	25,257	12,504	12,753	25,820	12,788	13,030	27,353	13,562	13,792	8.3
35-44.....	23,156	11,322	11,833	22,961	11,230	11,730	22,773	11,142	11,632	-1.7
45-54.....	23,287	11,236	12,051	23,459	11,303	12,157	23,591	11,355	12,236	1.3
55-64.....	18,651	8,817	9,834	18,884	8,908	9,975	19,104	8,990	10,113	2.4
65-74.....	12,482	5,454	7,028	12,655	5,515	7,140	12,845	5,584	7,261	2.9
75 and over.....	7,695	2,996	4,699	7,912	3,047	4,865	8,104	3,087	5,017	5.3

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 490, and unpublished data.

No. 36. POPULATION—TOTAL AND PERSONS 14 TO 24 YEARS OLD, BY RACE: 1910 TO 1970

[In thousands, except percent. Prior to 1960, excludes Alaska and Hawaii. Data are for census dates, see table 24. Beginning 1950, includes Armed Forces abroad]

POPULATION	1910	1920	1930	1940	1950	1960	1970
Total	91,972	105,711	122,775	131,669	151,718	180,007	203,212
14-24 years old.....	19,969	20,754	24,805	26,327	24,623	27,136	39,537
Percent of total.....	21.7	19.6	20.2	20.0	16.2	15.1	19.5
White	81,732	94,821	108,864	118,215	135,511	159,467	177,749
14-24 years old.....	17,561	18,291	21,669	23,429	21,652	23,817	34,138
Percent of total.....	21.5	19.3	19.9	19.8	16.0	14.9	19.2
Negro and other	¹ 9,828	¹ 10,463	¹ 11,891	13,454	16,207	20,540	25,463
14-24 years old.....	¹ 2,326	¹ 2,386	¹ 2,707	2,899	2,971	3,319	5,399
Percent of total.....	¹ 23.7	¹ 22.8	¹ 22.8	21.5	18.3	16.2	21.2

¹ Negro only.Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 30 and *U.S. Census of Population: 1970*, vol. I, part B.

NO. 37. POPULATION, BY AGE—STATES: 1971

[In thousands. Preliminary. As of July 1. Resident population]

STATE	Total	Under 5 years	5-13 years	14-17 years	18-20 years	21-44 years	45-64 years	65 and over	14 and over	18 and over	21 and over
United States	208, 232	17, 242	35, 331	16, 488	11, 425	64, 115	42, 683	20, 948	155, 660	139, 172	127, 747
New England	12, 099	952	2, 034	924	649	3, 667	2, 573	1, 300	9, 113	8, 189	7, 540
Maine.....	1, 029	85	179	82	56	298	211	118	765	683	627
New Hampshire.....	771	65	134	59	39	239	153	82	572	513	474
Vermont.....	462	40	82	36	28	140	87	49	340	304	276
Massachusetts.....	5, 787	448	962	439	316	1, 747	1, 230	645	4, 376	3, 937	3, 621
Rhode Island.....	968	74	153	72	55	293	214	106	740	668	613
Connecticut.....	3, 082	239	522	238	155	950	678	300	2, 321	2, 083	1, 928
Middle Atlantic	37, 659	2, 912	6, 128	2, 833	1, 878	11, 409	8, 488	4, 010	28, 618	25, 785	23, 907
New York.....	18, 366	1, 436	2, 962	1, 342	909	5, 685	4, 050	1, 982	13, 968	12, 626	11, 717
New Jersey.....	7, 367	574	1, 247	560	354	2, 240	1, 670	722	5, 549	4, 986	4, 632
Pennsylvania.....	11, 926	902	1, 924	926	617	3, 482	2, 768	1, 307	9, 100	8, 174	7, 557
East North Central	40, 926	3, 475	7, 159	3, 336	2, 250	12, 490	8, 302	3, 913	30, 292	26, 956	24, 706
Ohio.....	10, 783	916	1, 856	881	593	3, 299	2, 213	1, 025	8, 011	7, 130	6, 537
Indiana.....	5, 291	458	927	429	297	1, 620	1, 047	508	3, 906	3, 477	3, 180
Illinois.....	11, 251	935	1, 925	883	589	3, 447	2, 356	1, 115	8, 391	7, 508	6, 919
Michigan.....	9, 082	800	1, 636	770	515	2, 792	1, 792	777	6, 646	5, 876	5, 361
Wisconsin.....	4, 520	367	815	373	255	1, 327	895	488	3, 338	2, 965	2, 710
West North Central	16, 626	1, 327	2, 849	1, 345	931	4, 880	3, 326	1, 967	12, 449	11, 104	10, 173
Minnesota.....	3, 896	323	707	324	223	1, 160	739	421	2, 866	2, 542	2, 319
Iowa.....	2, 883	229	496	234	155	825	588	355	2, 158	1, 924	1, 769
Missouri.....	4, 753	373	786	371	255	1, 412	978	577	3, 594	3, 223	2, 968
North Dakota.....	632	51	113	57	37	180	125	69	468	411	374
South Dakota.....	679	55	120	60	40	186	136	83	504	444	404
Nebraska.....	1, 525	122	260	122	86	446	301	187	1, 143	1, 021	935
Kansas.....	2, 258	175	368	178	133	672	459	274	1, 716	1, 538	1, 405
South Atlantic	31, 772	2, 651	5, 319	2, 495	1, 788	9, 948	6, 380	3, 192	23, 802	21, 307	19, 519
Delaware.....	565	48	101	46	32	180	111	46	415	369	337
Maryland.....	4, 056	334	721	323	224	1, 320	817	318	3, 002	2, 679	2, 455
District of Columbia.....	748	61	110	50	43	264	149	71	577	527	484
Virginia.....	4, 764	397	808	378	286	1, 567	941	388	3, 560	3, 182	2, 896
West Virginia.....	1, 781	143	286	143	93	517	398	201	1, 352	1, 209	1, 116
North Carolina.....	5, 214	451	877	417	318	1, 679	1, 027	444	3, 885	3, 468	3, 150
South Carolina.....	2, 665	243	477	227	169	846	498	206	1, 946	1, 719	1, 550
Georgia.....	4, 720	436	835	382	270	1, 523	884	391	3, 449	3, 067	2, 797
Florida.....	7, 259	538	1, 104	530	353	2, 052	1, 555	1, 127	5, 617	5, 087	4, 734
East South Central	13, 103	1, 136	2, 264	1, 082	726	3, 964	2, 592	1, 340	9, 703	8, 621	7, 895
Kentucky.....	3, 299	275	564	268	184	1, 000	657	351	2, 459	2, 191	2, 007
Tennessee.....	4, 031	334	669	318	217	1, 268	820	406	3, 028	2, 710	2, 493
Alabama.....	3, 510	308	613	295	195	1, 055	696	348	2, 589	2, 294	2, 099
Mississippi.....	2, 263	218	418	201	130	641	419	235	1, 627	1, 426	1, 296
West South Central	19, 981	1, 782	3, 484	1, 630	1, 138	6, 151	3, 847	1, 949	14, 715	13, 085	11, 947
Arkansas.....	1, 978	163	330	159	101	565	409	252	1, 485	1, 326	1, 225
Louisiana.....	3, 720	347	701	324	216	1, 121	687	324	2, 672	2, 348	2, 132
Oklahoma.....	2, 634	210	421	205	145	793	544	314	2, 002	1, 797	1, 652
Texas.....	11, 649	1, 062	2, 031	942	676	3, 672	2, 207	1, 059	8, 556	7, 614	6, 938
Mountain	8, 840	805	1, 590	750	523	2, 761	1, 657	754	6, 445	5, 695	5, 172
Montana.....	719	59	129	64	40	211	146	71	532	468	428
Idaho.....	756	69	134	66	45	220	150	72	553	487	442
Wyoming.....	345	30	60	29	20	104	70	31	255	226	206
Colorado.....	2, 357	199	407	191	145	784	434	197	1, 751	1, 560	1, 415
New Mexico.....	1, 065	101	210	97	64	326	189	78	754	657	593
Arizona.....	1, 945	176	346	161	109	594	373	186	1, 423	1, 262	1, 153
Utah.....	1, 126	124	212	100	78	342	187	83	790	690	612
Nevada.....	527	46	93	41	26	176	109	36	388	347	321
Pacific	27, 227	2, 202	4, 501	2, 095	1, 540	8, 847	5, 518	2, 523	20, 523	18, 428	16, 888
Washington.....	3, 443	280	577	276	195	1, 080	698	338	2, 586	2, 310	2, 115
Oregon.....	2, 182	169	352	173	122	664	462	240	1, 660	1, 487	1, 365
California.....	20, 468	1, 643	3, 361	1, 554	1, 149	6, 710	4, 163	1, 888	15, 464	13, 910	12, 761
Alaska.....	325	35	67	28	22	119	46	8	222	194	172
Hawaii.....	809	75	142	65	51	276	150	49	591	526	475

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 500.

No. 38. POPULATION, BY AGE, 1940 TO 1970, AND BY RACE, 1960 AND 1970

[In thousands, except percent. Based on enumerated population as of April 1, and includes all members of the Armed Forces residing in the United States. See text, p. 1. For definition of median, see preface. See also *Historical Statistics, Colonial Times to 1957*, series A 71-91]

AGE (in years)	1940	1950	1960				1970			
			Total	White	Other races		Total	White	Other races	
					Total	Negro			Total	Negro
All ages	132,165	151,326	179,323	158,832	20,491	18,849	203,212	177,749	25,463	22,580
Under 5	10,589	16,243	20,321	17,356	2,962	2,722	17,154	14,423	2,731	2,433
5-17	46,567	30,836	43,881	38,120	5,761	7,073	52,490	44,639	7,851	7,076
18-24		15,815	15,604	13,686	1,919		23,697	20,592	3,105	2,719
25-34		23,878	22,818	20,144	2,674		24,907	21,779	3,128	2,681
35-44	21,428	21,535	24,081	21,564	2,517	2,308	23,088	20,328	2,760	2,394
45-54	18,393	17,398	20,485	18,479	2,006	1,865	23,220	20,846	2,373	2,112
55-64	15,553	13,327	15,572	14,177	1,396	1,308	18,590	16,811	1,779	1,607
65-74	10,598	8,432	10,997	10,130	867	811	12,435	11,281	1,154	1,043
75 and over	6,389	8,362	5,563	5,174	389	356	7,630	7,049	581	516
Median age	29.0	30.2	29.5	30.3	23.5	23.5	28.1	28.9	22.7	22.4
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5	8.0	10.7	11.3	10.9	14.5	14.4	8.4	8.1	10.7	10.8
5-17	35.2	20.4	24.5	24.0	28.1	37.5	25.8	25.1	30.8	31.3
18-24		10.5	8.7	8.6	9.4		11.7	11.6	12.2	12.0
25-34		15.8	12.7	12.7	13.0		12.3	12.3	12.3	11.9
35-44	13.9	14.2	13.4	13.6	12.3	12.2	11.4	11.4	10.8	10.6
45-54	11.8	11.5	11.4	11.6	9.8	9.9	11.4	11.7	9.3	9.4
55-64	8.0	8.8	8.7	8.9	6.8	6.9	9.1	9.5	7.0	7.1
65-74	4.8	5.6	6.1	6.4	4.2	4.3	6.1	6.3	4.5	4.6
75 and over	2.0	2.6	3.1	3.3	1.9	1.9	3.8	4.0	2.3	2.3

¹ See footnote 1, table 1.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. IV, part 3; *1960*, vol. I; and *1970*, vol. I, part B.

No. 39. NEGRO POPULATION, BY AGE—STATES: 1970

[In thousands. As of April 1. Resident population. For State totals, see table 31]

STATE	Under 5 years	5-17 years	18-24 years	25-44 years	45-64 years	65 and over	STATE	Under 5 years	5-17 years	18-24 years	25-44 years	45-64 years	65 and over
U.S.	2,433	7,076	2,719	5,075	3,720	1,559	Mo.	50	151	55	104	80	40
Ala.	95	300	102	163	157	86	Mont.	(Z)	1	1	(Z)	(Z)	(Z)
Alaska	1	2	2	3	1	(Z)	Nebr.	5	13	5	9	5	2
Ariz.	6	18	7	11	8	4	Nev.	4	9	3	7	3	1
Ark.	38	119	37	55	60	43	N.H.	(Z)	(Z)	(Z)	1	(Z)	(Z)
Calif.	150	425	175	358	224	69	N.J.	89	235	89	199	118	41
Colo.	7	20	10	17	9	3	N. Mex.	2	7	3	4	2	1
Conn.	23	56	22	47	25	7	N.Y.	232	615	249	602	358	113
Del.	9	25	9	17	13	5	N.C.	116	366	149	224	192	80
D.C.	52	145	72	142	97	30	N. Dak.	(Z)	1	1	1	(Z)	(Z)
Fla.	116	341	119	231	168	67	Ohio	98	297	113	228	170	65
Ga.	131	383	148	244	192	89	Okla.	18	55	21	32	28	18
Hawaii	1	2	2	2	(Z)	(Z)	Oreg.	3	8	4	6	5	1
Idaho	(Z)	1	(Z)	(Z)	(Z)	(Z)	Pa.	102	298	114	238	190	76
Ill.	158	454	163	353	219	79	R.I.	3	7	4	6	3	1
Ind.	38	116	42	81	58	23	S.C.	87	272	101	149	126	53
Iowa	4	10	5	7	5	2	S. Dak.	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Kans.	11	33	15	22	17	9	Tenn.	64	198	74	121	108	57
Ky.	22	69	29	45	42	24	Texas	152	433	172	304	226	112
La.	124	362	130	211	171	89	Utah	1	2	1	1	1	(Z)
Maine	(Z)	1	1	1	(Z)	(Z)	Vt.	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Md.	74	220	84	169	113	39	Va.	84	268	105	185	155	65
Mass.	21	53	24	44	24	9	Wash.	8	21	11	17	11	3
Mich.	111	299	125	231	169	56	W. Va.	5	20	7	10	15	10
Minn.	4	10	5	8	5	2	Wis.	17	44	17	31	15	4
Miss.	97	287	91	132	130	79	Wyo.	(Z)	1	(Z)	1	(Z)	(Z)

Z Less than 500.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part B.

No. 40. POPULATION, BY RACE, NATIVITY, AND SEX, 1920 TO 1970, AND URBAN AND RURAL, 1970

[In thousands. Prior to 1960, excludes Alaska and Hawaii. In some instances, breakdown does not add to total because data are derived from different tabulations. Parentage data, all data for 1960 and 1970, and all other data, as noted, based on sample. See also *Historical Statistics, Colonial Times to 1957*, series A 34-57]

RACE, NATIVITY, AND SEX	1920	1930	1940	1950	1960	1970		
						Total	Urban	Rural
Total.....	106,022	123,203	131,669	150,697	179,326	203,210	149,332	53,878
Native.....	92,001	108,919	120,074	¹ 139,869	169,588	193,591	140,612	52,979
Percent of total.....	86.8	88.4	91.2	92.8	94.6	95.3	94.2	98.3
Foreign born.....	14,020	14,283	11,595	¹ 10,347	9,738	9,619	8,720	899
Percent of total.....	13.2	11.6	8.8	6.9	5.4	4.7	5.8	1.7
White.....	94,821	110,287	118,215	134,942	158,838	178,119	129,077	49,042
Native.....	81,108	96,303	106,796	124,781	149,544	169,385	121,187	48,198
Native parentage.....	58,422	70,401	84,125	100,805	125,759	146,231	101,687	44,545
Foreign parentage.....	15,695	17,408	15,184	14,816	23,784	23,154	19,500	3,654
Mixed parentage.....	6,992	8,495	7,974	8,763				
Foreign born.....	13,713	13,983	11,419	10,161	9,294	8,734	7,890	844
Other races ²	¹ 10,890	¹ 12,488	13,455	15,755	20,488	25,091	20,255	4,836
Male.....	53,900	62,137	66,062	¹ 74,833	88,303	98,912	71,959	26,954
Native.....	(NA)	(NA)	59,940	¹ 68,942	83,543	94,478	(NA)	(NA)
Foreign born.....	(NA)	(NA)	6,122	¹ 5,258	4,760	4,404	(NA)	(NA)
White.....	48,431	55,923	59,449	67,129	78,348	86,721	62,210	24,511
Native.....	40,902	48,420	53,438	61,953	73,840	82,910	58,769	24,141
Foreign born.....	7,528	7,502	6,011	5,176	4,508	3,983	3,583	399
Other races ²	¹ 5,470	¹ 6,215	6,613	7,704	9,956	12,191	9,748	2,443
Female.....	51,810	60,638	65,608	75,864	91,022	104,300	77,366	26,933
Native.....	(NA)	(NA)	60,134	¹ 70,927	86,045	99,113	(NA)	(NA)
Foreign born.....	(NA)	(NA)	5,473	¹ 5,089	4,978	5,216	(NA)	(NA)
White.....	46,390	54,364	58,766	67,813	80,490	91,028	66,563	24,465
Native.....	40,206	47,883	53,358	62,828	75,703	86,475	62,419	24,057
Foreign born.....	6,184	6,481	5,408	4,985	4,786	4,751	4,307	444
Other races ²	¹ 5,420	¹ 6,274	6,841	8,052	10,533	13,272	10,803	2,468

NA Not available.
¹ Based on sample.
² Negroes, Aleuts, Chinese, Eskimos, Filipinos, Hawaiians, Indians, Indonesians, Japanese, Koreans, Polyne-
sians, and other races.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1930*, vol. II, *1950*, vol. II, part 1, and vol. IV, part 3; *1960*, vol. I. and vol. II, part 1A; and *1970, General Social and Economic Characteristics*, PC(1)-C, final report.

No. 41. POPULATION, BY ETHNIC ORIGIN, 1969, 1971, AND 1972, AND BY SELECTED CHARACTERISTICS, 1972

[1969 data as of November; 1971 and 1972 as of March. Excludes inmates of institutions and members of the Armed Forces. Based on sample. For definition of median, see preface]

ORIGIN	1969, total (1,000)	1971, total (1,000)	1972					
			Total (1,000)	Males per 100 females	Median age (years)	Percent		Median school years com- pleted ¹
						Under 18 years old ²	65 years and over	
Total ²	198,214	202,854	204,840	94.2	28.0	33.7	9.7	12.2
English.....	19,060	³ 31,006	³ 29,548	³ 93.8	³ 33.1	³ 29.7	³ 13.3	³ 12.5
French.....	(⁴)	5,189	5,420	90.3	28.2	34.4	9.8	12.1
German.....	19,961	25,662	25,543	100.6	28.9	33.9	11.1	12.3
Irish.....	13,282	16,326	16,408	89.8	30.9	32.5	11.0	12.2
Italian.....	7,239	8,733	8,764	102.3	32.0	30.3	9.0	12.0
Polish.....	4,021	4,941	5,105	90.4	32.9	28.3	9.5	12.1
Russian.....	2,152	2,132	2,188	92.5	39.7	24.7	15.2	12.7
Spanish ²	9,230	8,957	9,178	97.9	20.1	46.0	3.5	9.4
Mexican.....	5,073	5,023	5,254	103.9	18.6	48.6	3.2	8.6
Puerto Rican.....	1,454	1,450	1,518	98.6	17.9	50.1	2.0	8.7
Other.....	105,633	⁵ 84,692	⁵ 85,130	⁵ 92.3	⁵ 25.0	⁵ 36.3	⁵ 8.2	⁵ 12.2
Not reported.....	17,635	⁶ 15,216	⁶ 17,556	⁶ 96.7	⁶ 31.7	⁶ 26.7	⁶ 10.7	⁶ 12.0

¹ Persons 25 years old and over. ² Includes persons of Central or South American, Cuban, and other Spanish origin, not shown separately. ³ Includes Scotch and Welsh. ⁴ Included in "other." ⁵ Includes those persons who reported that they did not know their origin. ⁶ Includes Negroes, and persons reporting more than one origin.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, and unpublished data.

No. 42. NATIVE POPULATION, BY PLACE OF BIRTH: 1900 TO 1970

[In thousands, except percent. 1950 based on 20-percent sample; 1960 based on 25-percent sample. See source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series C 1-14]

YEAR	Total	Born in State of residence	BORN IN OTHER STATES		State of birth not reported	Born in outlying areas ¹	Born abroad or at sea of American parents
			Number	Percent			
1900.....	65,653	51,902	13,501	20.6	180	3	67
1910.....	78,456	61,185	16,910	21.6	286	7	68
1920.....	91,790	71,071	20,274	22.1	314	38	93
1930.....	108,571	82,678	25,388	23.4	238	136	131
1940.....	120,074	92,610	26,906	22.4	280	157	122
1950.....	139,869	102,788	35,284	25.2	1,370	330	96
1960.....	169,588	119,293	44,691	26.4	4,541	660	402
1970.....	193,591	131,718	50,639	26.2	8,973	891	1,370

¹ Through 1950, includes Alaska and Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. II, part 2A, and *U.S. Census of Population: 1970*, vol. I, parts C and D.

No. 43. FOREIGN STOCK, BY COUNTRY OF ORIGIN: 1960 AND 1970

[In thousands, except percent. 1960 based on 25-percent sample; 1970 on 15-percent sample. See source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series C 185-283]

COUNTRY OF ORIGIN	1960		1970						
	Total	Per-cent	Total	Per-cent	For- eign born	Native of for- eign or mixed parent- age	White	Negro	Persons of Span- ish herit- age
All countries.....	34,050	100.0	33,575	100.0	9,619	23,956	31,888	494	3,581
United Kingdom.....	2,885	8.5	2,465	7.3	686	1,779	2,451	9	23
Ireland (Eire).....	1,773	5.2	1,450	4.3	251	1,199	1,446	2	6
Norway.....	775	2.3	615	1.8	97	517	613	(Z)	2
Sweden.....	1,047	3.1	806	2.4	127	679	805	1	4
Denmark.....	399	1.2	326	1.0	61	264	325	(Z)	2
Netherlands.....	399	1.2	384	1.1	111	273	382	1	3
Switzerland.....	263	0.8	219	0.7	50	169	218	(Z)	3
France.....	352	1.0	343	1.0	105	238	340	3	10
Germany ¹	4,321	12.7	3,622	10.8	833	2,789	3,606	10	30
Poland.....	2,780	8.2	2,374	7.1	548	1,826	2,371	2	8
Czechoslovakia.....	918	2.7	760	2.3	161	599	758	1	4
Austria.....	1,099	3.2	975	2.9	214	761	973	1	5
Hungary.....	702	2.1	604	1.8	183	420	602	(Z)	4
Yugoslavia.....	449	1.3	447	1.3	154	294	446	(Z)	4
U.S.S.R.....	2,290	6.7	1,943	5.8	463	1,480	1,938	2	9
Lithuania.....	403	1.2	331	1.0	76	255	330	(Z)	1
Greece.....	379	1.1	435	1.3	177	257	432	1	7
Italy.....	4,544	13.3	4,241	12.6	1,009	3,232	4,232	4	46
Other Europe.....	1,173	3.4	1,214	3.6	405	809	1,203	6	125
Asia ²	1,142	3.4	1,745	5.2	825	920	708	16	112
Western Asia ³	335	1.0	399	1.2	174	225	394	1	14
China ⁴	208	0.6	339	1.0	172	167	43	1	5
Japan.....	322	0.9	394	1.2	120	274	71	5	7
Other Asia.....	276	0.8	613	1.8	358	255	200	9	87
Canada.....	3,181	9.3	3,035	9.0	812	2,222	2,996	14	37
Mexico.....	1,736	5.1	2,339	7.0	760	1,579	2,299	8	2,279
Cuba.....	124	0.4	561	1.7	439	122	541	16	377
Other America.....	456	1.3	963	2.9	605	358	623	319	316
Other ² and not reported.....	462	1.4	1,380	4.1	466	914	1,249	79	163

Z Less than 500.

¹ German Democratic Republic and Federal Republic of Germany.

² For 1960, United Arab Republic included in Asia; for 1970, in "Other."

³ Includes Turkey in Europe.

⁴ Includes China (Taiwan).

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. I, and *U.S. Census of Population: 1970*, final report, *General Social and Economic Characteristics*, PC(1)-C.

No. 44. NATIVITY AND PARENTAGE OF THE FOREIGN STOCK—STATES: 1960 AND 1970

[In thousands, except percent. 1960 data based on 25-percent sample; 1970 data based on 15-percent sample. See source for sampling variability]

STATE	1960		FOREIGN STOCK, 1970				Leading countries of origin and percent of division or State population
	Foreign stock	Percent of U.S. division or State	Total	Percent of U.S. division or State	Foreign born	Native of foreign or mixed parentage	
U.S.	34,050	19.0	33,575	16.5	9,619	23,956	Italy, 2.1; Germany, 1.8; Canada, 1.5.
N.E.	3,870	36.8	3,617	30.5	929	2,688	Canada, 7.9; Italy, 5.2; U.K., 2.5.
Maine.....	226	23.3	193	19.4	43	150	Canada, 13.8; U.K., 1.2; Ireland, 0.7.
N.H.....	177	29.2	171	23.2	37	134	Canada, 13.1; U.K., 1.6; Ireland, 1.1.
Vt.....	86	22.1	81	18.2	18	63	Canada, 10.4; U.K., 1.6; Italy, 1.1.
Mass.....	2,058	40.0	1,892	33.3	495	1,397	Canada, 8.2; Italy, 5.2; Ireland, 3.8.
R.I.....	340	39.6	311	32.8	74	237	Italy, 7.7; Canada, 7.0; U.K., 3.6.
Conn.....	982	38.7	970	32.0	262	708	Italy, 7.5; Canada, 4.2; Poland, 3.4.
M.A.	11,098	32.5	10,284	27.6	3,190	7,094	Italy, 6.2; Poland, 2.7; Germany, 2.5.
N.Y.....	6,487	38.7	5,995	32.9	2,110	3,885	Italy, 7.3; U.S.S.R., 3.1; Poland, 3.1.
N.J.....	2,109	34.8	2,156	30.1	635	1,521	Italy, 7.2; Germany, 3.1; Poland, 3.0.
Pa.....	2,502	22.1	2,133	18.1	446	1,687	Italy, 3.8; Poland, 2.1; Germany, 1.7.
E.N.C.	7,129	19.7	6,297	15.6	1,584	4,713	Germany, 2.4; Poland, 1.8; Italy, 1.4.
Ohio.....	1,491	15.4	1,311	12.3	316	995	Germany, 1.8; Italy, 1.6; Poland, 1.1.
Ind.....	377	8.1	351	6.8	83	268	Germany, 1.2; Poland, 0.7; U.K., 0.6.
Ill.....	2,449	24.3	2,202	19.8	629	1,573	Germany, 2.8; Poland, 2.7; Italy, 2.1.
Mich.....	1,899	24.3	1,684	19.0	424	1,260	Canada, 4.0; Poland, 2.4; Germany, 2.1.
Wis.....	914	23.1	748	16.9	131	617	Germany, 5.3; Poland, 1.6; Norway, 1.2.
W.N.C.	2,425	15.8	1,951	12.0	290	1,661	Germany, 2.9; Norway, 1.2; Sweden, 1.1.
Minn.....	875	25.6	707	18.6	98	609	Germany, 3.6; Sweden, 3.0; Norway, 3.0.
Iowa.....	388	14.1	297	10.5	40	257	Germany, 3.6; Sweden, 0.7; Norway, 0.7.
Mo.....	367	8.5	312	6.7	66	246	Germany, 1.7; Italy, 0.6; U.K., 0.5.
N.Dak.....	190	30.1	146	23.6	18	128	Norway, 6.3; U.S.S.R., 5.4; Germany, 3.4.
S.Dak.....	142	20.9	109	16.4	11	98	Germany, 4.0; Norway, 2.8; U.S.S.R., 2.1.
Nebr.....	258	18.3	205	13.8	29	176	Germany, 4.2; Czech., 1.3; Sweden, 1.2.
Kans.....	206	9.5	175	7.8	28	147	Germany, 1.9; U.S.S.R., 0.8; U.K., 0.7.
S.A.	1,714	6.6	2,409	7.9	879	1,530	Germany, 0.9; Cuba, 0.9; U.K., 0.8.
Del.....	59	13.2	65	11.9	16	49	Italy, 2.2; U.K., 1.5; Poland, 1.3.
Md.....	372	12.0	454	11.6	124	330	Germany, 1.5; Italy, 1.3; U.S.S.R., 1.2.
Dist. of Col.	97	12.7	73	9.7	34	39	Germany, 0.7; U.K., 0.7; U.S.S.R., 0.7.
Va.....	178	4.5	252	5.4	72	180	Germany, 0.7; U.K., 0.7; Canada, 0.5.
W. Va.....	91	4.9	74	4.2	17	57	Italy, 1.0; U.K., 0.5; Germany, 0.4.
N.C.....	68	1.5	95	1.9	29	66	Germany, 0.3; U.K., 0.3; Canada, 0.2.
S.C.....	38	1.6	49	1.9	14	35	Germany, 0.4; U.K., 0.3; Canada, 0.2.
Ga.....	78	2.0	112	2.4	33	79	Germany, 0.5; U.K., 0.3; Canada, 0.2.
Fla.....	733	14.8	1,236	18.2	540	696	Cuba, 3.7; Germany, 1.8; U.K., 1.7.
E.S.C.	218	1.8	236	1.8	60	176	Germany, 0.4; U.K., 0.2; Italy, 0.2.
Ky.....	75	2.5	73	2.3	17	56	Germany, 0.7; U.K., 0.2; Canada, 0.1.
Tenn.....	59	1.7	68	1.7	19	49	Germany, 0.3; U.K., 0.2; Canada, 0.2.
Ala.....	55	1.7	64	1.9	16	48	Germany, 0.4; U.K., 0.3; Italy, 0.2.
Miss.....	29	1.3	31	1.4	8	23	Germany, 0.2; Italy, 0.2; U.K., 0.2.
W.S.C.	1,329	7.8	1,469	7.6	378	1,091	Mexico, 3.7; Germany, 0.8; U.K., 0.4.
Ark.....	34	1.9	37	1.9	8	29	Germany, 0.5; U.K., 0.2; Canada, 0.2.
La.....	124	3.8	140	3.8	40	100	Italy, 0.8; Germany, 0.4; U.K., 0.3.
Okla.....	89	3.8	93	3.6	20	73	Germany, 0.8; U.K., 0.4; Canada, 0.3.
Tex.....	1,082	11.3	1,199	10.7	310	889	Mexico, 6.4; Germany, 0.9; U.K., 0.4.
Mt.	1,046	15.3	1,098	13.3	246	852	Mexico, 2.4; Germany, 1.6; U.K., 1.4.
Mont.....	150	22.2	122	17.6	20	102	Canada, 3.0; Germany, 2.2; Norway, 2.1.
Idaho.....	83	12.4	74	10.4	13	61	Canada, 1.5; U.K., 1.5; Germany, 1.4.
Wyo.....	48	14.5	38	11.4	7	31	Germany, 1.7; U.K., 1.6; Canada, 0.9.
Colo.....	261	14.9	280	12.7	60	220	Germany, 2.0; U.S.S.R., 1.2; U.K., 1.2.
N. Mex.....	79	8.3	89	8.8	23	66	Mexico, 3.7; Germany, 0.7; U.K., 0.6.
Ariz.....	236	18.1	297	16.8	77	220	Mexico, 6.4; Canada, 1.5; Germany, 1.4.
Utah.....	139	15.6	132	12.5	30	102	U.K., 2.7; Germany, 1.3; Canada, 1.1.
Nev.....	50	17.5	68	13.9	18	50	Italy, 1.6; Canada, 1.6; Germany, 1.4.
Pac.	5,222	24.6	6,214	23.4	2,064	4,150	Mexico, 4.3; Canada, 2.4; Germany, 1.8.
Wash.....	654	22.9	638	18.7	156	482	Canada, 4.0; Germany, 2.1; U.K., 1.8.
Oreg.....	301	17.0	295	14.1	66	229	Canada, 2.5; Germany, 1.9; U.K., 1.4.
Calif.....	3,994	25.4	4,992	25.0	1,758	3,234	Mexico, 5.6; Canada, 2.2; U.K., 1.9.
Alaska.....	31	13.7	33	11.0	8	25	Canada, 2.2; Germany, 1.2; U.K., 1.0.
Hawaii.....	243	38.4	257	33.4	76	181	Japan, 13.7; China, 2.7; Canada, 0.8.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. I, and *U.S. Census of Population: 1970*, vol. I, part C.

No. 45. MOBILITY STATUS OF THE POPULATION, BY CHARACTERISTICS: 1970 AND 1971

[In thousands of persons 1 year old and over, except as indicated. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1. See also *Historical Statistics, Colonial Times to 1957*, series C 80-87]

MOBILITY PERIOD AND CHARACTERISTIC	Total popu- lation	Same house (non- movers)	DIFFERENT HOUSE IN THE UNITED STATES (movers)					Abroad at be- ginning of period
			Total	Same county	Different county (migrants)			
					Total	Within a State	Between States	
MARCH 1969 TO MARCH 1970								
Total, March 1970	198,955	160,860	36,541	23,225	13,316	6,250	7,066	1,554
Percent	100.0	80.9	18.4	11.7	6.7	3.1	3.6	0.8
Male	96,499	77,524	17,910	11,441	6,469	3,077	3,392	1,065
Percent	100.0	80.3	18.6	11.9	6.7	3.2	3.5	1.1
Female	102,455	83,335	18,631	11,784	6,847	3,172	3,675	489
Percent	100.0	81.3	18.2	11.5	6.7	3.1	3.6	0.5
MARCH 1970 TO MARCH 1971								
Total, March 1971	201,506	163,800	36,161	23,018	13,143	6,197	6,946	1,544
Percent	100.0	81.3	17.9	11.4	6.5	3.1	3.4	0.8
Sex and age:								
Male	97,878	78,918	17,884	11,299	6,585	3,114	3,471	1,076
Percent	100.0	80.6	18.3	11.5	6.7	3.2	3.5	1.1
1-4 years	7,211	5,078	2,082	1,312	770	372	398	51
5-13 years	18,808	15,632	3,089	1,918	1,171	515	656	88
14-17 years	8,125	7,124	972	646	327	152	174	29
18 and 19 years	3,540	2,811	696	483	213	85	129	32
20-24 years	7,837	4,299	3,059	1,808	1,251	597	654	479
25-29 years	6,866	4,374	2,355	1,476	879	413	467	137
30-34 years	5,730	4,255	1,390	855	535	258	278	84
35-44 years	11,147	9,367	1,665	1,070	595	277	318	114
45-64 years	20,141	18,200	1,889	1,270	619	326	293	53
65 years and over	8,473	7,777	687	462	225	120	105	9
Median age ¹.....years..	27.5	30.2	23.6	23.7	23.5	23.8	23.2	23.7
Female	103,628	84,882	18,277	11,719	6,558	3,083	3,475	468
Percent	100.0	81.9	17.6	11.3	6.3	3.0	3.4	0.5
1-4 years	6,903	4,977	1,886	1,199	688	313	375	40
5-13 years	18,124	15,168	2,869	1,859	1,010	450	560	87
14-17 years	7,897	6,842	1,026	676	350	182	168	30
18 and 19 years	3,676	2,639	1,016	671	345	185	160	20
20-24 years	8,757	4,906	3,770	2,296	1,473	706	768	81
25-29 years	7,049	4,817	2,155	1,345	810	353	457	77
30-34 years	5,901	4,748	1,116	683	433	185	248	37
35-44 years	11,647	10,172	1,425	920	505	230	275	50
45-64 years	22,053	20,058	1,962	1,331	631	340	291	33
65 years and over	11,621	10,554	1,053	739	314	139	175	13
Median age ¹.....years..	29.6	33.3	23.2	23.2	23.1	23.0	23.2	23.6
Residence:								
Metropolitan areas ²	130,211	105,858	23,233	15,625	7,607	3,189	4,418	1,121
Percent	100.0	81.3	17.8	12.0	5.8	2.4	3.4	0.9
Central cities	57,191	45,728	10,878	8,080	2,798	1,087	1,711	585
Outside central cities	73,021	60,130	12,354	7,545	4,809	2,102	2,707	536
Nonmetropolitan areas	71,294	57,942	12,928	7,393	5,536	3,008	2,528	423
Percent	100.0	81.3	18.1	10.4	7.8	4.2	3.5	0.6
Race (percent):								
White	100.0	81.7	17.6	10.7	6.9	3.3	3.6	0.7
Negro	100.0	78.8	20.5	16.6	3.9	1.7	2.2	0.8
Other	100.0	77.4	19.2	13.5	5.7	2.7	3.0	3.3
Employment status:								
Male, 14 years old and over	71,859	58,208	12,713	8,069	4,644	2,227	2,417	938
In labor force	52,875	42,029	10,061	6,442	3,619	1,717	1,902	784
Armed Forces	1,164	438	519	186	333	48	285	207
Employed	48,630	39,487	8,681	5,744	2,938	1,525	1,413	462
Unemployed	3,080	2,104	860	513	348	144	204	116
Not in labor force	18,985	16,179	2,652	1,627	1,026	510	515	154
Female, 14 years old and over	78,600	64,737	13,522	8,661	4,861	2,320	2,541	341
In labor force	32,235	25,938	6,158	4,196	1,962	976	986	39

¹ For definition of median, see preface. ² Covers 212 areas as defined in 1960; see text, section 33.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 235.

NO. 46. MARITAL STATUS OF THE POPULATION, BY SEX: 1920 TO 1972

[1920-1960, persons 14 years old and over; thereafter, 18 and over. Prior to 1960, excludes Alaska and Hawaii. Beginning 1950, excludes Armed Forces except those living off post or with their families on post. See also *Historical Statistics, Colonial Times to 1957*, series A 210-227]

SEX AND MARITAL STATUS	1920, Jan.	1930, Apr.	1940, Apr.	1950, Mar.	1960, Mar.	1965, Mar.	1970, Mar.	1971, Mar.	1972, Mar.
Male, total.....1,000--	¹ 37,954	¹ 45,088	50,554	54,762	60,582	58,027	62,329	63,734	64,228
Single.....1,000--	13,998	16,159	17,593	14,322	15,356	10,261	11,894	12,664	12,558
Married.....1,000--	21,852	26,328	30,192	37,227	41,831	44,206	46,747	47,247	48,054
Widowed.....1,000--	1,758	2,025	2,144	2,296	2,253	2,129	2,110	1,995	1,834
Divorced.....1,000--	235	489	624	917	1,145	1,429	1,577	1,828	1,781
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Unstandardized:									
Single.....	36.9	35.8	34.8	26.2	25.3	17.7	19.1	19.9	19.6
Married.....	57.6	58.4	59.7	68.0	69.1	76.2	75.0	74.1	74.8
Widowed.....	4.6	4.5	4.2	4.2	3.7	3.7	3.4	3.1	2.9
Divorced.....	0.6	1.1	1.2	1.7	1.9	2.5	2.5	2.9	2.8
Standardized for age: ²									
Single.....	31.3	30.5	30.7	26.2	25.3	16.4	16.5	16.7	16.0
Married.....	61.4	62.1	62.6	67.4	69.1	77.5	77.6	77.2	78.1
Widowed.....	6.6	6.3	5.4	4.7	3.7	3.6	3.3	3.1	3.0
Divorced.....	0.7	1.1	1.3	1.7	1.9	2.5	2.6	3.0	2.9
Female, total.....1,000--	¹ 36,190	¹ 44,013	50,549	56,970	64,875	63,753	69,474	70,703	71,557
Single.....1,000--	10,624	12,478	13,936	11,139	12,295	7,908	9,536	9,965	9,856
Married.....1,000--	21,324	26,175	30,090	37,633	42,575	44,953	47,607	48,125	49,047
Widowed.....1,000--	3,918	4,734	5,700	6,967	8,298	8,814	9,639	9,785	9,601
Divorced.....1,000--	273	573	823	1,231	1,705	2,077	2,693	2,826	3,052
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Unstandardized:									
Single.....	29.4	28.4	27.6	19.6	19.0	12.4	13.7	14.1	13.8
Married.....	58.9	59.5	59.5	66.1	65.6	70.5	68.5	68.1	68.5
Widowed.....	10.8	10.8	11.3	12.2	12.8	13.8	13.9	13.8	13.4
Divorced.....	0.8	1.3	1.6	2.2	2.6	3.3	3.9	4.0	4.3
Standardized for age: ²									
Single.....	23.9	23.5	24.2	20.0	19.0	11.6	12.1	12.3	11.8
Married.....	59.0	59.6	59.3	63.9	65.6	71.8	70.8	70.5	70.9
Widowed.....	16.4	15.6	14.8	14.0	12.8	13.3	13.0	13.0	12.9
Divorced.....	0.8	1.3	1.6	2.1	2.6	3.3	4.1	4.2	4.5

¹ Includes data for marital status not reported, not shown separately. ² 1960 age distribution used as standard. Figures show percent distribution with effects of changes in age distribution removed.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. II, part 1, and *Current Population Reports*, series P-20.

NO. 47. MARITAL STATUS OF THE POPULATION, BY SEX AND AGE: 1972

[In thousands of persons 18 years old and over, except percent. As of March. See headnote, table 46]

SEX AND AGE	Total	Single	Mar- ried	Wid- owed	Di- vorced	PERCENT DISTRIBUTION				
						Total	Single	Mar- ried	Wid- owed	Di- vorced
Male.....	64,228	12,558	48,054	1,834	1,781	100.0	19.6	74.8	2.9	2.8
18-19 years.....	3,629	3,336	3,290	-	3	100.0	91.9	8.0	-	0.1
20-24 years.....	8,247	4,690	3,455	1	101	100.0	56.9	41.9	(z)	1.2
25-29 years.....	7,117	1,375	5,539	4	199	100.0	19.3	77.8	0.1	2.8
30-34 years.....	5,913	732	4,996	12	173	100.0	12.4	84.5	0.2	2.9
35-44 years.....	10,988	904	9,578	55	451	100.0	8.2	87.2	0.5	4.1
45-54 years.....	11,212	613	10,057	154	390	100.0	5.5	89.7	1.4	3.5
55-64 years.....	8,848	452	7,769	307	321	100.0	5.1	87.8	3.5	3.6
65-74 years.....	5,410	314	4,391	593	112	100.0	5.8	81.2	11.0	2.1
75 years and over.....	2,862	141	1,980	708	33	100.0	4.9	69.2	24.7	1.1
Female.....	71,557	9,856	49,047	9,601	3,052	100.0	13.8	68.5	13.4	4.3
18-19 years.....	3,783	2,912	846	6	20	100.0	77.0	22.4	0.2	0.5
20-24 years.....	8,992	3,275	5,464	21	231	100.0	36.4	60.8	0.2	2.6
25-29 years.....	7,361	909	6,059	35	357	100.0	12.4	82.3	0.5	4.9
30-34 years.....	6,126	412	5,347	58	309	100.0	6.7	87.3	1.0	5.0
35-44 years.....	11,614	522	10,069	335	689	100.0	4.5	86.7	2.9	6.0
45-54 years.....	12,142	514	9,926	991	711	100.0	4.2	81.7	8.2	5.9
55-64 years.....	9,984	550	6,935	2,056	443	100.0	5.5	69.5	20.6	4.4
65-74 years.....	7,046	470	3,395	2,962	219	100.0	6.7	48.2	42.0	3.1
75 years and over.....	4,509	292	1,007	3,138	73	100.0	6.5	22.3	69.6	1.6

- Represents zero. Z Less than 0.05 percent.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 242, and unpublished data.

No. 48. MARITAL STATUS OF THE NEGRO POPULATION: 1960 TO 1972

[1960 and 1965, persons 14 years old and over; thereafter, 18 and over. 1960 as of April, based on 25-percent sample; other years as of March and based on Current Population Survey, which includes members of Armed Forces living off post or with their families on post but excludes all other members of Armed Forces]

SEX AND YEAR	NUMBER OF PERSONS (1,000)					PERCENT DISTRIBUTION				
	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
MALE										
1960	5,713	1,692	3,619	264	139	100.0	29.6	63.3	4.6	2.4
1965	6,211	1,980	3,795	245	191	100.0	31.9	61.1	3.9	3.1
1970	5,897	1,527	3,870	361	203	100.0	25.9	65.6	5.1	3.4
1972	5,970	1,602	3,869	301	203	100.0	26.8	64.8	5.0	3.4
FEMALE										
1960	6,375	1,386	3,842	910	237	100.0	21.7	60.3	14.3	3.7
1965	7,062	1,621	4,201	949	291	100.0	23.0	59.5	13.4	4.1
1970	6,903	1,219	4,271	1,072	343	100.0	17.7	61.9	15.5	5.0
1972	7,345	1,408	4,340	1,141	457	100.0	19.2	59.1	15.5	6.2

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1960, Nonwhite Population by Race*, PC(2)1C; and *Current Population Reports*, series P-26, Nos. 155, 212, and 242.

No. 49. HOUSEHOLDS, BY POPULATION PER HOUSEHOLD AND RACE OF HEAD: 1900 TO 1972

[Prior to 1960, excludes Alaska and Hawaii. Data for 1900-1970 are for census dates; see table 1. For definition of household, see text, p. 3. See also *Historical Statistics, Colonial Times to 1957*, series A 242 and A 255-263]

ITEM	1900 (June)	1910 (Apr.)	1920 (Jan.)	1930 (Apr.)	1940 (Apr.)	1950 (Apr.)	1960 (Apr.)	1970 (Apr.)	1972 (Mar.)
All households	15,964	20,256	24,352	29,905	34,949	42,857	53,021	63,450	66,676
Average annual change since prior year shown	(X)	434	418	542	504	791	1,016	1,043	1,683
Percent ²	(X)	2.44	1.90	2.02	1.56	2.06	2.15	1.80	2.59
Population per household ³	4.76	4.54	4.34	4.11	3.77	3.52	3.38	3.20	3.11
White households	14,064	18,002	21,826	26,983	31,680	39,044	47,868	56,529	59,463
Percent	88.1	88.9	89.6	90.2	90.6	91.2	90.3	89.1	89.2
Negro households	1,834	2,173	2,431	2,804	3,142	3,633	5,153	6,180	6,578
Other households	66	481	95	118	127	149	741	741	635

X Not applicable. ¹ Includes small number of hotels, institutions, and other group quarters.

² Computed by compound interest formula. ³ Obtained by dividing total population by numbers of households; hence, not strictly average size of household because total population includes members of group quarters.

⁴ Estimated. ⁵ Population in occupied housing units.

Source: U.S. Bureau of the Census, reports of the 1910, 1930, and 1970 censuses; *Current Population Reports*, series P-20, No. 242; and unpublished data.

No. 50. HOUSEHOLDS, FAMILIES, AND INDIVIDUALS—PROJECTIONS: 1975 TO 1990

[In thousands. As of July 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Series 1 assumes that the annual change in the proportions of the evermarried and single population who are heads of households or families will be the same as from 1957 to 1969, in general. Series 2 assumes that rates of change in the proportions of the evermarried and single population who are heads of households or families will be one-half those for Series 1. For additional explanation, see source]

YEAR AND SERIES	HOUSEHOLDS						All families	Un- related individ- uals ¹
	Total	Primary families			Primary individuals			
		Hus- band- wife	Other male head	Female head	Male	Female		
1975:								
Series 1.....	70,078	48,857	1,197	6,045	4,789	9,190	56,201	16,266
Series 2.....	69,408	48,625	1,246	6,117	4,536	8,883	56,092	15,987
1980:								
Series 1.....	77,296	53,433	1,214	6,541	5,652	10,456	61,290	18,185
Series 2.....	76,063	52,980	1,305	6,694	5,194	9,890	61,087	17,638
1985:								
Series 1.....	84,213	57,955	1,267	6,962	6,514	11,515	66,280	19,829
Series 2.....	82,421	57,189	1,403	7,223	5,890	10,716	65,920	19,064
1990:								
Series 1.....	90,057	61,822	1,345	7,257	7,240	12,393	70,508	21,168
Series 2.....	87,823	60,700	1,523	7,675	6,506	11,419	69,997	20,258

¹ Includes primary individuals and secondary individuals 14 years old and over, not shown separately; see text, p. 3.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 476.

No. 51. HOUSEHOLDS, FAMILIES, SUBFAMILIES, MARRIED COUPLES, AND UNRELATED INDIVIDUALS: 1950 TO 1972

[Number in thousands. As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of Armed Forces; see text, p. 1. Minus sign (-) denotes decrease. For definitions of type of unit, see text, p. 3. See also *Historical Statistics, Colonial Times to 1957*, series A 242-247]

TYPE OF UNIT	1950	1955 ¹	1960	1965	1969	1970	1971	1972	Percent change	
									1960-1970	1970-1972
Households.....	43,554	47,874	52,799	57,251	61,805	62,874	64,374	66,676	19.1	6.0
Primary families.....	38,838	41,732	44,905	47,720	50,416	51,110	51,823	53,163	13.8	4.0
Primary individuals.....	4,716	6,142	7,895	9,531	11,389	11,765	12,551	13,513	49.0	14.9
Avg. size of household.....	3.37	3.33	3.33	3.31	3.19	3.17	3.14	3.06	(X)	(X)
Families.....	39,303	41,951	45,111	47,836	50,510	51,237	51,948	53,296	13.6	4.0
Husband-wife.....	34,440	36,378	39,329	41,648	43,842	44,436	44,739	45,752	13.0	3.0
Other male head.....	1,184	1,339	1,275	1,182	1,229	1,221	1,258	1,353	-4.2	10.8
Female head.....	3,679	4,234	4,507	5,006	5,439	5,580	5,950	6,191	23.8	10.9
Primary families.....	38,838	41,732	44,905	47,720	50,416	51,110	51,823	53,163	13.8	4.0
Husband-wife.....	34,075	36,251	39,254	41,588	43,818	44,408	44,704	45,724	13.1	3.0
Other male head.....	1,169	1,328	1,228	1,168	1,217	1,209	1,250	1,331	-1.5	10.1
Female head.....	3,594	4,153	4,422	4,964	5,381	5,493	5,869	6,108	24.2	11.2
Secondary families.....	465	219	207	116	94	127	125	133	-38.6	4.7
Husband-wife.....	365	127	75	60	24	28	35	28	(B)	(B)
Other male head.....	15	11	47	14	12	12	8	22	(B)	(B)
Female head.....	85	81	85	42	58	87	81	83	2.4	4.5
Avg. size of family.....	3.54	3.59	3.67	3.71	3.64	3.62	3.60	3.53	(X)	(X)
Subfamilies.....	2,402	1,973	1,514	1,285	1,163	1,150	1,230	1,253	-22.5	9.0
Husband-wife.....	1,651	1,178	871	724	598	618	704	649	-29.0	5.0
Other male head.....	113	69	115	71	66	48	59	66	(B)	(B)
Female head.....	638	726	528	490	499	483	467	539	-8.5	11.6
Married couples.....	36,091	37,556	40,200	42,372	44,440	45,055	45,443	46,400	12.4	3.0
With own household.....	34,075	36,251	39,254	41,588	43,818	44,408	44,704	45,724	13.1	3.0
Without own household.....	2,016	1,305	946	784	622	647	739	676	-31.6	4.5
Percent without.....	5.6	3.5	2.4	1.9	1.4	1.4	1.6	1.5	(X)	(X)
Unrelated individuals.....	9,136	9,891	11,092	12,268	14,063	14,827	15,721	16,598	33.7	11.9
Primary individuals.....	4,716	6,142	7,895	9,531	11,389	11,765	12,551	13,513	49.0	14.9
Male.....	1,668	2,059	2,716	3,271	3,893	3,971	4,385	4,839	46.2	21.9
Female.....	3,048	4,083	5,179	6,260	7,496	7,794	8,166	8,674	50.5	11.3
Secondary individuals.....	4,420	3,749	3,198	2,737	2,674	3,062	3,170	3,085	-4.3	0.8
Male.....	2,541	2,128	1,746	1,438	1,426	1,668	1,768	1,752	-4.5	5.0
Female.....	1,879	1,621	1,451	1,299	1,248	1,395	1,402	1,333	-3.9	-4.4

B Percent not shown; base less than 75,000. X Not applicable. ¹ As of April.
Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 218, 225, and 237; and unpublished data.

No. 52. HOUSEHOLDS AND FAMILIES, BY TYPE OF HEAD: 1960 TO 1972.

[Number in thousands. As of March. See headnote, table 51]

TYPE OF HEAD	1960		1965		1970		1972	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
HOUSEHOLDS								
Total.....	52,799	100.0	57,251	100.0	62,874	100.0	66,676	100.0
White.....	47,665	100.0	51,441	100.0	56,248	100.0	59,463	100.0
Husband-wife.....	36,175	76.2	38,132	74.1	40,781	72.5	42,014	70.7
Other male head.....	3,365	6.8	3,839	7.5	4,367	7.8	5,259	8.8
Female head.....	8,125	17.0	9,470	18.4	11,099	19.7	12,190	20.5
Negro and other.....	5,134	100.0	5,808	100.0	6,626	100.0	7,213	100.0
Husband-wife.....	3,079	60.3	3,455	59.5	3,627	54.7	3,709	51.4
Other male head.....	579	11.0	599	10.3	813	12.3	910	12.6
Female head.....	1,476	28.7	1,754	30.2	2,187	33.0	2,593	35.9
FAMILIES								
Total.....	45,111	100.0	47,836	100.0	51,237	100.0	53,296	100.0
White.....	40,869	100.0	43,081	100.0	46,022	100.0	47,641	100.0
Husband-wife.....	36,212	88.7	38,171	88.6	40,802	88.7	42,039	88.2
Other male head.....	1,100	2.6	1,028	2.4	1,036	2.3	1,113	2.3
Female head.....	3,557	8.7	3,882	9.0	4,185	9.1	4,489	9.4
Negro and other.....	4,242	100.0	4,752	100.0	5,215	100.0	5,655	100.0
Husband-wife.....	3,117	73.6	3,474	73.1	3,634	69.7	3,713	65.7
Other male head.....	175	4.0	153	3.2	185	3.5	239	4.2
Female head.....	950	22.4	1,125	23.7	1,395	26.7	1,702	30.1

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 153 and 218; and unpublished data.

No. 53. HOUSEHOLDS—STATES: 1950 TO 1970

[In thousands, except percent. Data as of April 1. For definition of household, see text, p. 3]

STATE	HOUSEHOLDS							Husband-wife households, 1970
	Number			Change, 1960-1970		Average annual percent change		
	1950	1960	1970	Number	Percent	1950-1960	1960-1970	
United States.....	43,000	53,021	63,450	10,429	19.7	2.1	1.8	44,062
Regions:								
Northeast.....	11,240	13,521	15,482	1,961	14.5	1.8	1.4	10,487
North Central.....	12,983	15,377	17,537	2,160	14.0	1.7	1.3	12,451
South.....	12,636	15,503	19,259	3,756	24.2	2.0	2.2	13,573
West.....	6,143	8,619	11,172	2,553	29.6	3.4	2.6	7,551
New England.....	2,617	3,116	3,645	529	17.0	1.7	1.6	2,511
Maine.....	255	280	303	23	8.2	1.0	0.8	215
New Hampshire.....	155	180	225	45	25.0	1.5	2.2	162
Vermont.....	104	111	132	21	18.9	0.7	1.7	93
Massachusetts.....	1,307	1,535	1,760	225	14.7	1.6	1.4	1,176
Rhode Island.....	226	257	292	35	13.6	1.3	1.3	200
Connecticut.....	570	753	933	180	23.9	2.8	2.1	665
Middle Atlantic.....	8,623	10,405	11,837	1,432	13.8	1.9	1.3	7,976
New York.....	4,330	5,248	5,914	666	12.7	1.9	1.2	3,838
New Jersey.....	1,374	1,806	2,218	412	22.8	2.7	2.1	1,573
Pennsylvania.....	2,919	3,351	3,705	354	10.6	1.4	1.0	2,565
East North Central.....	8,830	10,710	12,382	1,672	15.6	1.9	1.5	8,804
Ohio.....	2,315	2,852	3,289	437	15.3	2.1	1.4	2,354
Indiana.....	1,169	1,388	1,609	221	15.9	1.7	1.5	1,174
Illinois.....	2,586	3,085	3,502	417	13.5	1.8	1.3	2,405
Michigan.....	1,792	2,239	2,653	414	18.5	2.2	1.7	1,915
Wisconsin.....	968	1,146	1,329	183	16.0	1.7	1.5	956
West North Central.....	4,153	4,668	5,155	487	10.4	1.2	1.0	3,647
Minnesota.....	846	992	1,154	162	16.3	1.6	1.5	821
Iowa.....	781	841	896	55	6.5	0.7	0.6	645
Missouri.....	1,199	1,360	1,521	161	11.8	1.3	1.1	1,050
North Dakota.....	162	173	182	9	5.2	0.7	0.5	132
South Dakota.....	183	195	201	6	3.1	0.6	0.3	144
Nebraska.....	395	433	474	41	9.5	0.9	0.9	335
Kansas.....	588	673	727	54	8.0	1.4	0.8	520
South Atlantic.....	5,540	7,268	9,439	2,171	29.9	2.7	2.6	6,595
Delaware.....	90	129	165	36	27.9	3.5	2.5	118
Maryland.....	641	863	1,175	312	36.2	3.0	3.1	833
District of Columbia.....	224	252	263	11	4.4	1.2	0.4	113
Virginia.....	846	1,074	1,391	317	29.5	2.4	2.6	997
West Virginia.....	519	521	547	26	5.0	(z)	0.5	389
North Carolina.....	994	1,205	1,510	305	25.3	1.9	2.2	1,098
South Carolina.....	515	604	734	130	21.5	1.6	1.9	522
Georgia.....	890	1,070	1,369	299	27.9	1.8	2.5	964
Florida.....	822	1,550	2,285	735	47.4	6.3	3.9	1,561
East South Central.....	2,992	3,307	3,868	561	17.0	1.0	1.6	2,763
Kentucky.....	780	852	984	132	15.5	0.9	1.4	710
Tennessee.....	871	1,003	1,213	210	20.9	1.4	1.9	874
Alabama.....	786	884	1,034	150	17.0	1.2	1.6	737
Mississippi.....	555	568	637	69	12.1	0.2	1.1	442
West South Central.....	4,103	4,928	5,952	1,024	20.8	1.8	1.9	4,215
Arkansas.....	525	524	615	91	17.4	(z)	1.6	438
Louisiana.....	725	892	1,052	160	17.9	2.1	1.7	725
Oklahoma.....	663	735	851	116	15.8	1.0	1.5	596
Texas.....	2,191	2,778	3,434	656	23.6	2.4	2.1	2,456
Mountain.....	1,447	1,976	2,518	542	27.4	3.1	2.4	1,805
Montana.....	176	202	217	15	7.4	1.4	0.7	152
Idaho.....	169	194	219	25	12.9	1.4	1.2	163
Wyoming.....	84	99	105	6	6.1	1.6	0.6	76
Colorado.....	392	529	691	162	30.6	3.0	2.7	484
New Mexico.....	177	251	289	38	15.1	3.5	1.4	209
Arizona.....	210	367	539	172	46.9	5.6	3.8	386
Utah.....	188	242	298	56	23.1	2.5	2.1	226
Nevada.....	50	92	160	68	73.9	6.0	5.5	109
Pacific.....	4,696	6,644	8,654	2,010	30.3	3.5	2.6	5,746
Washington.....	737	894	1,106	212	23.7	1.9	2.1	768
Oregon.....	479	558	692	134	24.0	1.5	2.2	486
California.....	3,336	4,981	6,574	1,593	32.0	4.0	2.8	4,284
Alaska.....	31	57	79	22	38.6	6.1	3.3	60
Hawaii.....	112	153	203	50	32.7	3.1	2.8	148

Z Less than 0.05 percent.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 440 and *U.S. Census of Population: 1970*, vol I, part B.

Population

No. 54. HOUSEHOLDS, BY NUMBER OF PERSONS: 1950 to 1972

[Number in thousands. As of March. See headnote, table 51]

SIZE OF HOUSEHOLD	1950 ¹	1955	1960	1965	1967	1968	1969	1970	1971	1972
Total.....	43,468	47,788	52,610	57,251	58,845	60,446	61,806	62,874	64,374	66,676
1 person.....	4,737	5,212	6,871	8,603	9,139	9,743	10,333	10,692	11,375	12,189
2 persons.....	12,529	13,612	14,616	16,067	16,659	17,272	17,916	18,129	18,774	19,482
3 persons.....	9,808	9,725	9,941	10,230	10,334	10,513	10,698	10,903	11,002	11,542
4 persons.....	7,729	9,052	9,277	9,239	9,496	9,565	9,714	9,935	9,996	10,679
5 persons.....	4,357	5,291	6,064	6,293	6,235	6,281	6,345	6,532	6,599	6,431
6 persons.....	2,196	2,568	2,976	3,316	3,468	3,605	3,534	3,505	3,414	3,374
7 or more persons.....	2,113	2,328	2,865	3,503	3,527	3,467	3,266	3,178	3,214	2,979
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person.....	10.9	10.9	13.1	15.0	15.5	16.1	16.7	17.0	17.7	18.3
2 persons.....	28.8	28.5	27.8	28.1	28.3	28.6	29.0	28.8	29.2	29.2
3 persons.....	22.6	20.4	18.9	17.9	17.6	17.4	17.3	17.3	17.1	17.3
4 persons.....	17.8	18.9	17.6	16.1	16.1	15.8	15.7	15.8	15.5	16.0
5 persons.....	10.0	11.1	11.5	11.0	10.6	10.4	10.3	10.4	10.3	9.6
6 persons.....	5.1	5.4	5.7	5.8	5.9	6.0	5.7	5.6	5.3	5.1
7 or more persons.....	4.9	4.9	5.4	6.1	6.0	5.7	5.3	5.1	5.0	4.5

¹ Covers related persons only; therefore, not strictly comparable with later years.

No. 55. FAMILIES, BY CHARACTERISTICS: 1972

[Number in thousands. As of March. Based on Current Population Survey; includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1. For definition of families, see text, p. 3]

CHARACTERISTIC	ALL FAMILIES		MALE HEAD				FEMALE HEAD		FAMILIES OF NEGRO AND OTHER RACES	
			Married, wife present		Other marital status					
	Number	Per-cent	Number	Per-cent	Number	Per-cent	Number	Per-cent	Number	Per-cent
All families.....	53,296	100.0	45,752	100.0	1,353	100.0	6,191	100.0	5,655	100.0
White.....	47,641	89.4	42,039	91.9	1,113	82.3	4,489	72.5	(X)	(X)
Negro and other.....	5,655	10.6	3,713	8.1	239	17.7	1,702	27.5	5,655	100.0
Size of family:										
2 persons.....	18,862	35.4	15,446	33.8	759	56.1	2,656	42.9	1,625	28.7
3 persons.....	11,305	21.2	9,378	20.5	317	23.4	1,610	26.0	1,187	21.0
4 persons.....	10,524	19.7	9,500	20.8	152	11.2	872	14.1	1,020	18.0
5 persons.....	6,362	11.9	5,805	12.7	74	5.5	483	7.8	632	11.2
6 persons.....	3,325	6.2	3,033	6.6	13	1.0	278	4.5	494	8.7
7 or more persons.....	2,919	5.5	2,590	5.7	37	2.7	292	4.7	696	12.3
Own children under age 18:										
None.....	23,851	44.8	20,270	44.3	987	72.9	2,594	41.9	2,132	37.7
1.....	10,050	18.9	8,556	18.7	171	12.6	1,323	21.4	1,097	19.4
2.....	9,388	17.6	8,218	18.0	111	8.2	1,059	17.1	926	16.4
3.....	5,411	10.2	4,730	10.3	47	3.5	634	10.2	608	10.8
4 or more.....	4,597	8.6	3,979	8.7	37	2.7	581	9.4	892	15.8
Own children under age 6:										
None.....	39,654	74.4	33,554	73.3	1,283	94.8	4,817	77.8	3,930	69.5
1.....	8,690	16.3	7,786	17.0	56	4.1	847	13.7	1,023	18.1
2.....	4,021	7.5	3,605	7.9	12	0.9	404	6.5	498	8.8
3 or more.....	930	1.7	807	1.8	1	0.1	122	2.0	203	3.6

X Not applicable.

No. 56. PERCENT DISTRIBUTION OF FAMILIES BY NUMBER OF OWN CHILDREN UNDER 18 YEARS OLD: 1950 TO 1972

[As of March, except 1955 as of April. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 55]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Families.....	39,303	41,951	45,111	47,836	48,921	49,832	50,510	51,237	51,948	53,296
Percent distribution.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No children.....	48.3	44.7	43.0	43.4	44.0	44.2	44.2	44.1	44.6	44.8
1 child.....	21.1	19.1	18.5	17.7	17.8	17.5	18.1	18.2	18.5	18.9
2 children.....	16.5	18.7	18.0	16.8	16.8	17.0	16.9	17.4	17.2	17.6
3 children.....	7.8	9.9	11.1	11.0	10.6	10.5	10.5	10.6	10.4	10.2
4 or more children.....	6.3	7.6	9.4	11.1	10.8	10.7	10.3	9.8	9.4	8.6

Source of tables 54-56: U.S. Bureau of the Census, *Current Population Reports*, series P-20.

No. 57. MARRIED COUPLES, 1960, 1970, AND 1972, AND CHARACTERISTICS, BY AGE OF HUSBANDS, 1972

[As of March. Excludes husbands and wives living together in institutions or other group quarters]

CHARACTERISTIC	HUSBANDS, AGE 14 AND OVER		1972						
	1960	1970	Husbands, age 14 and over	Age of husband (in years)					
				14-24	25-34	35-44	45-54	55-64	65 and over
Husbands, number.....1,000..	40,200	45,055	46,400	3,556	10,154	9,199	9,752	7,537	6,203
Percent of total.....	100.0	100.0	100.0	7.7	21.9	19.8	21.0	16.2	13.4
Percent distribution:									
White.....	91.9	91.7	91.8	91.2	91.3	91.3	91.5	92.6	92.7
Negro and other races.....	8.1	8.3	8.2	8.8	8.7	8.7	8.5	7.4	7.3
Living arrangement:									
Own household.....	97.6	98.6	98.5	93.3	98.6	99.1	99.4	99.3	98.5
Other.....	2.4	1.4	1.5	6.7	1.4	0.9	0.6	0.7	1.5
Own children under age 18:									
No children.....	40.9	43.0	44.4	44.8	18.1	10.6	41.7	81.3	96.9
1 child.....	18.8	18.4	18.8	37.5	23.1	15.7	26.2	12.2	2.1
2 children.....	19.0	17.9	17.9	14.4	33.2	27.1	16.3	4.0	0.7
3 children.....	11.6	10.9	10.3	2.6	16.1	23.0	8.4	1.2	0.1
4 or more children.....	9.7	9.8	8.6	0.6	9.6	23.6	7.4	1.3	0.2
In labor force ¹	88.9	86.9	85.5	95.1	98.0	97.9	95.3	84.5	26.6
Not in labor force ¹	11.1	13.1	14.5	4.9	2.0	2.1	4.7	15.5	73.4

¹ Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, No. 153. Data are for husbands age 16 and over.

No. 58. FAMILIES NOT HEADED BY A HUSBAND AND WIFE: 1960, 1970, AND 1972

[In thousands, except percent. As of March. See headnote, table 55]

CHARACTERISTIC	Total, 1960	Total, 1970	1972						
			Total	Age of head (in years)					
				18-24	25-34	35-44	45-54	55-64	65 and over
Number of family units.....	¹ 5,727	¹ 6,801	¹ 7,544	638	1,318	1,507	1,542	1,137	1,369
Percent distribution.....	100.0	100.0	100.0	8.5	17.5	20.0	20.4	15.1	18.1
Male head.....	1,233	1,222	1,353	86	137	215	303	244	352
Married, wife absent.....	166	201	248	17	37	76	62	40	17
Widowed.....	465	414	480	-	8	33	85	90	264
Divorced.....	115	180	214	7	19	55	89	39	6
Single.....	487	426	410	62	73	51	67	75	65
Female head.....	4,494	5,579	6,191	552	1,181	1,292	1,239	893	1,017
Married, husband absent.....	1,099	1,324	1,621	225	522	439	291	99	44
Widowed.....	2,325	2,389	2,370	13	75	266	542	629	845
Divorced.....	694	1,258	1,487	105	432	497	330	87	35
Single.....	376	608	713	209	151	92	76	78	93

- Represents zero. ¹ 14 years old and over.

No. 59. LIVING ARRANGEMENTS OF WIDOWED PERSONS, BY SEX: 1972

[In thousands, except percent. As of March. Noninstitutional population 65 years and over]

RELATIONSHIP	Total	Widower	Widow	RELATIONSHIP	Total	Widower	Widow
Household head.....	5,680	1,020	4,660	Not head of household.....	1,719	280	1,439
Percent.....	100.0	100.0	100.0	Percent.....	100.0	100.0	100.0
Primary family head.....	19.5	25.9	18.1	In families.....	92.4	85.7	93.8
Primary individual.....	80.5	74.1	81.9	Secondary individual.....	7.6	14.3	6.3
Living alone.....	77.4	70.9	78.9				
With nonrelatives.....	3.0	3.2	3.0				

Source of tables 57-59: Except as noted, U.S. Bureau of the Census, *Current Population Reports*, series P-20.

No. 60. POPULATION IN INSTITUTIONS AND OTHER GROUP QUARTERS, BY RACE, TYPE OF QUARTERS, AND SEX: 1960 AND 1970

[In thousands. 1960 based on 25-percent sample; 1970, on 20-percent sample]

ITEM	1960			1970		
	Total	Male	Fe-male	Total	Male	Fe-male
Total	4,902	3,122	1,780	5,786	3,438	2,349
White	4,253	2,664	1,589	5,037	2,909	2,129
Negro and other	649	458	190	749	529	220
By type of quarters:						
Institutional inmates	1,887	1,117	770	2,127	1,126	1,000
Correctional institutions ¹	346	330	16	328	314	15
Mental hospitals and residential treatment centers	630	336	294	434	245	189
Tuberculosis hospitals	65	46	19	17	12	5
Chronic disease hospitals ²	42	25	17	67	38	29
Homes for the aged and dependent	470	188	282	928	299	629
Homes and schools for the mentally handicapped	175	95	80	202	114	88
Homes and schools for the physically handicapped	24	13	11	23	16	6
Homes for dependent and neglected children	73	41	32	48	28	19
Homes for unwed mothers	3	1	3	4	(Z)	4
Training schools for juvenile delinquents	46	34	12	66	53	14
Detention homes	11	8	3	10	7	4
Diagnostic and reception centers	1	1	(Z)	(Z)	(Z)	(Z)
Military barracks	868	868	(X)	1,005	1,005	(X)
College dormitories	829	455	374	1,765	891	874
Rooming and boarding houses	634	400	234	330	191	139
Other	684	282	402	559	224	335

X Not applicable. Z Less than 500. ¹ See also table 267. ² Excludes TB and mental.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population, 1960*, vol. I, Chapter D, and vol. II; and *1970, U.S. Census of Population*, vol. I, *Characteristics of the Population*.

No. 61. NATIONAL ASSOCIATIONS—NUMBER, BY TYPE, 1972, AND BY STATES, 1961, 1970, AND 1972

[Covers non-profit organizations of national scope. Data by State refer to mailing or headquarters address and exclude informational listings which had no address. "N.e.c." means not elsewhere classified]

TYPE	1972	TYPE	1972	TYPE	1972
Total	11,919	Educational	818	Veterans, hereditary, patriot-	
Trade, business, commercial	2,845	Cultural	1,112	ic	213
Agricultural	583	Social welfare	662	Hobby, avocational	563
Governmental, public admin.,		Health, medical	1,016	Athletic, sports	408
military, legal	390	Public affairs	685	Labor unions	229
Scientific, engineering,		Fraternal, foreign interest,		Chambers of commerce ¹	106
technical	769	nationality, ethnic	489	Greek letter societies	334
		Religious	697		

STATE	1961	1970	1972	STATE	1961	1970	1972	STATE	1961	1970	1972
Total ²	7,403	10,635	11,687	Kans	33	47	53	N. Dak	8	6	12
Ala	14	18	28	Ky	30	44	49	Ohio	277	313	362
Alaska	1	1	5	La	33	36	45	Okla	42	58	73
Ariz	16	30	48	Maine	14	11	20	Oreg	30	47	49
Ark	7	15	13	Md	56	125	199	Pa	374	449	532
Calif	297	472	738	Mass	169	249	285	R.I.	21	20	29
Colo	61	75	128	Mich	158	234	260	S.C.	7	8	16
Conn	80	109	152	Minn	77	98	108	S. Dak	6	3	11
Del	15	10	12	Miss	7	16	25	Tenn	55	76	96
D.C.	1,014	1,301	1,522	Mo	144	204	231	Tex	94	148	177
Fla	82	110	146	Mont	6	8	9	Utah	14	16	21
Ga	43	59	95	Nebr	30	42	52	Vt	11	10	23
Hawaii	14	14	23	Nev	5	1	5	Va	61	134	293
Idaho	4	-	8	N.H	16	19	22	Wash	49	65	59
Ill	865	1,024	1,123	N.J	135	218	298	W. Va	16	12	21
Ind	125	148	188	N. Mex	6	11	20	Wis	98	130	174
Iowa	63	71	75	N.Y	2,543	4,133	3,134	Wyo	2	5	6
				N.C	32	47	75				

- Represents zero.

¹ National, binational, and international. ² Includes addresses in Puerto Rico, Virgin Islands, and foreign countries, not shown separately, totaling 43 in 1961, 135 in 1970, and 539 in 1972.

Source: Gale Research Co., Detroit, Mich. Compiled from *Encyclopedia of Associations*. (Copyright.)

No. 62. RELIGIOUS BODIES—SELECTED DATA

[Represents latest information available from religious bodies with memberships of 50,000 or more; excludes a few groups giving no data. Not all groups follow same calendar year nor count membership in same way; some groups give only approximate figures. Roman Catholics count all baptized persons, including infants; Jews regard as members all Jews in communities having congregations; Eastern Orthodox Churches include all persons in their nationality or cultural groups; most Protestant bodies count only persons who have attained full membership, and previous estimates have indicated that all but a small minority of these are over 13 years of age; however, many Lutheran bodies and The Episcopal Church now report all baptized persons, and not only those confirmed. Data which appear in italics are "noneurrent," i.e., they are reported for 1970 or earlier. All other data are "current" and were reported in 1971 or 1972]

RELIGIOUS BODY	Year	Churches reported	Membership (1,000)	Pastors with charges	Sunday school enrollment ¹ (1,000)
Total	(X)	329,672	131,390	257,227	(NA)
Bodies with membership of 50,000 or more	(X)	315,703	130,005	245,766	(NA)
Current data.....	(X)	231,566	113,699	188,703	(NA)
Noncurrent data.....	(X)	84,137	16,306	57,063	(NA)
<i>African Methodist Episcopal Church</i>	1951	5,878	1,166	5,878	(NA)
<i>African Methodist Episcopal Zion Church</i>	1970	4,600	940	5,000	(NA)
Albanian Orthodox Archdiocese in America.....	1971	13	62	18	1
American Baptist Association.....	1972	3,321	869	3,300	450
American Baptist Churches in the U.S.A.....	1971	6,035	1,563	4,700	(NA)
American Carpatho-Russian Orthodox Greek Catholic Church.....	1971	70	108	60	5
American Lutheran Church, The.....	1971	4,823	2,522	4,039	731
<i>The Antiochian Orthodox Christian Archdiocese of New York and All North America</i>	1970	92	100	96	(NA)
<i>Apostolic Overcoming Holy Church of God</i>	1966	300	76	300	(NA)
Armenian Apostolic Church of America.....	1972	29	125	23	3
Armenian Church of America, Diocese of The (incl. Diocese of California).....	1971	62	300	62	8
Assemblies of God.....	1972	8,799	1,078	8,237	1,078
Baptist General Conference.....	1971	681	108	768	119
Baptist Missionary Association of America.....	1971	1,404	193	1,500	107
<i>Buddhist Churches of America</i>	1970	60	100	74	(NA)
Bulgarian Eastern Orthodox Church.....	1971	13	86	(NA)	(NA)
Christian and Missionary Alliance, The.....	1971	1,129	127	870	142
Christian Church (Disciples of Christ).....	1971	4,868	1,386	4,184	623
Christian Churches and Churches of Christ.....	1972	5,901	1,036	5,235	1,243
The Christian Congregation, Inc.....	1971	263	51	261	33
<i>Christian Methodist Episcopal Church</i>	1966	2,698	467	2,214	(NA)
Christian Reformed Church.....	1971	718	286	601	69
The Church of God.....	1971	2,025	76	1,910	97
Church of God (Anderson, Ind.).....	1971	2,271	153	1,991	239
Church of God (Cleveland, Tenn.).....	1971	4,095	287	6,799	479
<i>The Church of God in Christ</i>	1966	4,600	425	4,000	(NA)
The Church of God in Christ, (International).....	1971	1,041	501	(NA)	(NA)
<i>The Church of God of Prophecy</i>	1970	1,661	52	(NA)	(NA)
Church of Jesus Christ of Latter-day Saints, The.....	1971	4,995	2,133	14,985	2,000
Church of the Brethren.....	1971	1,036	181	705	82
Church of the Nazarene.....	1971	4,654	394	3,950	869
<i>Churches of Christ</i>	1968	18,000	2,400	(NA)	(NA)
Congregational Christian Churches, National Association of.....	1971	336	85	262	30
<i>Conservative Baptist Association of America, The</i>	1970	1,127	300	(NA)	(NA)
Cumberland Presbyterian Church.....	1971	854	90	523	58
Episcopal Church, The.....	1971	7,116	3,217	7,009	686
Evangelical Covenant Church of America, The.....	1971	526	68	426	66
Evangelical Free Church of America.....	1971	562	70	(NA)	(NA)
Free Methodist Church of North America.....	1971	1,264	65	(NA)	118
Free Will Baptists (National Association of).....	1972	2,250	210	3,610	181
Friends United Meeting.....	1971	512	69	332	36
General Association of Regular Baptist Churches.....	1972	1,426	204	(NA)	(NA)
General Baptists (General Association of).....	1971	845	65	1,000	81
Greek Orthodox Archdiocese of North and South America.....	1972	502	1,950	545	75
Independent Fundamental Churches of America.....	1971	904	140	697	204
<i>International Church of the Foursquare Gospel</i>	1963	741	89	741	(NA)
<i>International General Assembly of Spiritualists</i>	1966	209	164	221	(NA)
Jehovah's Witnesses.....	1971	5,676	417	(X)	(X)
Jewish Congregations.....	1971	5,000	5,870	5,100	(NA)
Lutheran Church in America.....	1971	5,797	3,070	4,761	889
Lutheran Church, Missouri Synod.....	1971	5,724	2,788	4,712	816
Mennonite Church.....	1971	1,041	89	2,090	110
Moravian Church in America (Unitas Fratrum).....	1971	149	57	127	21

See footnotes at end of table.

No. 62. RELIGIOUS BODIES—SELECTED DATA—Continued

[See headnote, p. 45]

RELIGIOUS BODY	Year	Churches reported	Members- hip (1,000)	Pastors with charges	Sunday- school en- rollment ¹ (1,000)
Bodies with membership of 50,000 or more— Continued					
Current data—Continued					
Noncurrent data—Continued					
National Baptist Convention of America	1956	11,398	2,669	7,598	(NA)
National Baptist Convention, U.S.A., Inc.	1958	26,000	5,500	26,000	(NA)
National Baptist Evangelical Life and Soul Saving Assembly of the U.S.A.	1951	264	58	128	(NA)
National Primitive Baptist Convention, Inc.	1971	2,198	1,645	601	32
North American Baptist General Conference	1972	341	54	331	56
North American Old Roman Catholic Church	1972	121	60	83	8
The Old Roman Catholic Church (English Rite) ..	1972	186	65	186	(NA)
The Orthodox Church in America	1971	387	1,000	400	(NA)
Pentecostal Church of God of America, Inc.	1967	975	115	975	(NA)
Pentecostal Holiness Church, Inc.	1971	1,341	73	2,422	156
Polish National Catholic Church of America	1960	162	282	151	(NA)
Presbyterian Church in the U.S.	1971	4,230	950	2,949	510
Primitive Baptists	1960	1,000	72	(NA)	(NA)
Progressive National Baptist Convention, The	1967	655	522	(NA)	(NA)
Reformed Church in America	1971	921	370	823	127
Reorganized Church of Jesus Christ of Latter-Day Saints	1971	1,027	154	14,634	(NA)
Roman Catholic Church	1971	23,796	48,391	(NA)	10,105
Romanian Orthodox Episcopate of America, The ..	1971	45	50	42	2
Russian Orthodox Church in the U.S.A., Patriarchal Parishes of the	1965	67	153	61	(NA)
The Russian Orthodox Church Outside Russia	1955	81	55	92	(NA)
Salvation Army	1971	1,104	336	3,759	109
Serbian Eastern Orthodox Diocese for the U.S.A. and Canada	1967	52	65	56	(NA)
Seventh-day Adventists	1971	3,235	431	1,482	375
Southern Baptist Convention	1971	34,420	11,825	31,000	7,139
Triumph the Church and Kingdom of God in Christ ..	1972	495	54	860	52
Ukrainian Orthodox Church in America	1966	107	87	107	(NA)
Unitarian Universalist Association	1969	1,076	265	538	(NA)
United Church of Christ	1971	6,688	1,929	5,136	712
United Free Will Baptist Church	1952	836	100	915	(NA)
The United Methodist Church	1971	40,054	10,509	20,550	5,635
United Pentecostal Church, Inc.	1972	2,500	250	(NA)	(NA)
The United Presbyterian Church in the U.S.A.	1971	8,760	3,014	7,296	1,203
The Wesleyan Church	1970	1,898	84	1,918	(NA)
Wisconsin Evangelical Lutheran Synod	1971	987	383	757	58
Bodies with membership of less than 50,000	(X)	13,969	1,385	11,461	(NA)

NA Not available.

X Not applicable.

¹ Includes pupils, officers, and teachers.

No. 63. RELIGIOUS BODIES—CHURCH MEMBERSHIP, 1950 TO 1971, AND NUMBER OF CHURCHES, 1971

[Membership in thousands, except as indicated. See headnote, table 62. See also *Historical Statistics, Colonial Times to 1957*, series H 531-537]

ITEM	MEMBERSHIP						Number of churches, 1971
	1950	1960	1965	1969	1970	1971	
Total	86,830	114,449	124,682	128,505	131,046	131,390	329,672
Members as percent of population ¹	57	64	64	62	63	62	(X)
Average members per local church	304	359	382	399	399	399	(X)
Buddhist Churches of America	73	20	92	100	100	100	60
Eastern Churches	1,650	2,699	3,172	3,745	3,850	3,848	1,545
Jewish Congregations ²	5,000	5,367	5,600	5,780	5,870	5,870	5,000
Old Catholic, Polish National Catholic, and Armenian Churches	250	590	484	818	848	867	657
The Roman Catholic Church	28,635	42,105	46,246	47,872	48,215	48,391	23,796
Protestants ³	51,080	63,669	69,088	69,740	71,713	71,865	297,032
Miscellaneous ⁴	142			449	449	449	1,582

X Not applicable.

¹ Based on Bureau of the Census estimated total population as of July 1.² IncludesOrthodox, Conservative, and Reformed Congregations. ³ Includes nonprotestant bodies such as "Latter Day Saints" and "Jehovah's Witnesses." ⁴ Includes nonchristian bodies such as "Spiritualists," "Ethical Culture Movement," and "Unitarian-Universalists."Source of tables 62 and 63: National Council of the Churches of Christ in the United States of America, New York, N.Y., *Yearbook of American and Canadian Churches*, annual. (Copyright.)

No. 64. RELIGIOUS BODIES—CHURCH CONTRIBUTIONS

[In thousands of dollars, except as indicated. Data are for 42 U.S. Communions reporting in 1971 or 1972. Data are incomplete as not all U.S. churches have current data available. For additional data, see source]

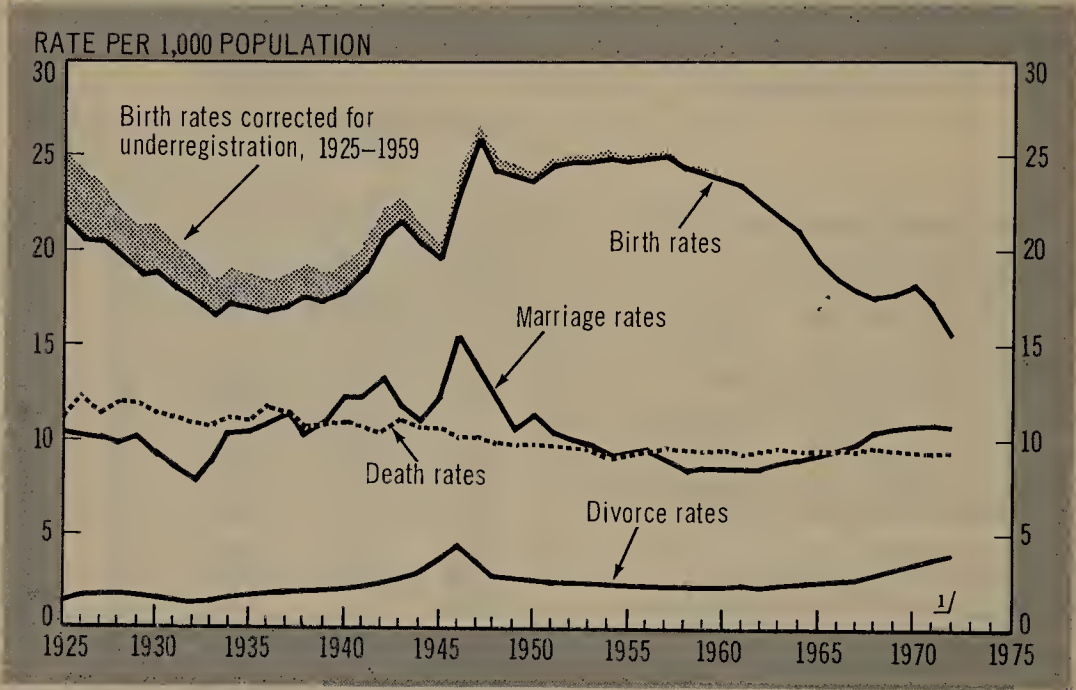
RELIGIOUS BODY	CONTRIBUTIONS		Congrega- tional finances	BENEVOLENCES	
	Total	Per capita inclusive member- ship ¹		Total	Percent of total contri- butions
United States Communions	4,386,682	93.35	3,539,950	846,732	19.3
American Baptist Convention.....	133,553	84.45	114,674	18,879	14.1
The American Lutheran Church.....	174,646	69.25	146,324	28,322	16.2
Assemblies of God.....	163,155	151.30	142,580	20,576	12.6
Berean Fundamental Church Council, Inc.....	1,038	429.19	723	315	30.3
Brethren in Christ Church.....	3,210	336.07	2,358	852	26.5
Christian Church (Disciples of Christ).....	111,863	80.69	94,092	17,771	15.9
Church of God (Anderson, Ind.).....	33,406	218.64	28,344	5,062	15.2
Church of God, General Conference (Oregon, Ill.).....	980	136.11	860	120	12.2
Church of the Brethren.....	19,720	108.84	14,535	5,185	26.3
Church of the Nazarene.....	93,003	235.93	74,616	18,386	19.8
Conservative Congregational Christian Conference.....	2,841	146.35	1,904	938	33.0
The Cumberland Presbyterian Church.....	7,988	86.80	6,848	1,139	14.3
The Episcopal Church.....	248,703	75.69	213,306	35,397	14.2
Evangelical Church of North America.....	2,653	280.68	2,056	597	22.5
Evangelical Congregational Church.....	4,306	145.06	3,564	742	17.2
The Evangelical Covenant Church of America.....	18,699	273.27	14,857	3,842	20.5
The Evangelical Free Church of America.....	22,235	315.44	16,311	5,925	26.6
Evangelical Lutheran Synod.....	1,343	82.92	1,029	315	23.4
Evangelical Mennonite Brethren.....	869	231.47	504	364	41.9
Free Methodist Church of North America.....	19,956	306.83	13,864	6,093	30.5
Free Will Baptists.....	13,598	64.75	11,711	1,887	13.9
Friends United Meeting.....	5,096	74.10	3,888	1,208	23.7
Independent Fundamental Churches of America.....	32,675	233.51	23,695	8,980	27.5
Lutheran Church in America.....	223,170	72.70	179,570	43,600	19.5
The Lutheran Church—Missouri Synod.....	252,511	90.57	203,620	48,891	19.4
Mennonite Church.....	15,207	171.79	8,171	7,036	46.3
Mennonite Church, General Conference.....	6,202	170.78	3,368	2,833	45.7
The Missionary Church.....	7,506	340.09	5,112	2,395	31.9
Moravian Church in America, Northern Province.....	3,036	87.85	2,576	459	15.1
Moravian Church in America, Southern Province.....	1,731	75.99	1,375	356	20.6
North American Baptist General Conference.....	9,773	179.51	7,520	2,253	23.1
Pentecostal Holiness Church, Inc.....	13,699	188.44	11,967	1,732	12.6
Presbyterian Church in the U.S.....	145,973	153.68	114,201	31,772	21.8
Reformed Church in America.....	42,222	112.43	32,687	9,535	22.6
Reformed Church in the U.S.....	264	65.44	198	66	24.9
Seventh-day Adventists.....	169,122	389.77	49,208	119,914	70.9
Seventh-day Baptist General Conference.....	630	117.19	474	156	24.8
Southern Baptist Convention.....	974,917	82.44	814,407	160,511	16.5
United Church of Christ.....	185,334	96.09	158,925	26,410	14.3
The United Methodist Church.....	819,045	78.02	682,900	137,045	16.7
The United Presbyterian Church in the U.S.A.....	368,057	122.12	306,665	61,392	16.7
Wisconsin Evangelical Lutheran Synod.....	31,847	83.10	24,366	7,482	23.5

¹ Inclusive membership refers to those who are full, communicant, or confirmed members, plus other members listed as baptized, or nonconfirmed, or noncommunicant.

Source: National Council of the Churches of Christ in the United States of America, New York, N.Y., *Year-book of American and Canadian Churches*, annual. (Copyright.)

Fig. IV. VITAL STATISTICS RATES: 1925 TO 1972

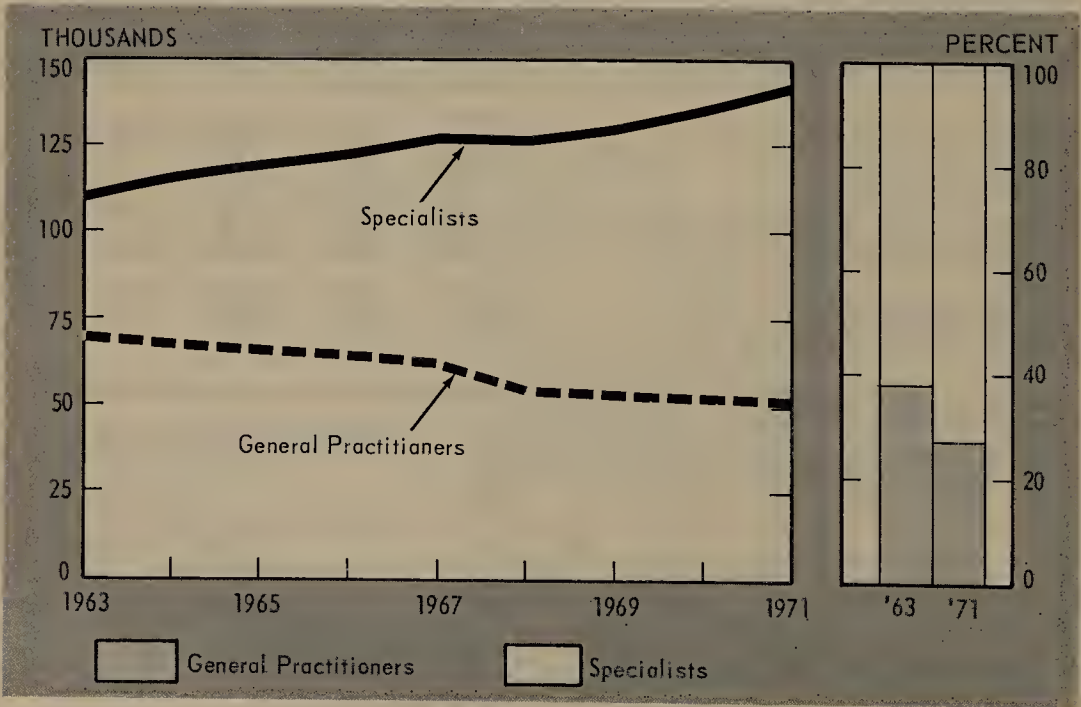
[See table 65]



¹ Birth and death rates for 1970, and all data for 1971 and 1972, preliminary.
Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Public Health Service.

Fig. V. OFFICE-BASED PRIVATE PHYSICIANS, BY TYPE OF PRACTICE: 1963 TO 1971

[See table 101]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Public Health Service.

Section 2

Vital Statistics, Health, and Nutrition

This section presents vital statistics—data on births, deaths, fetal deaths (stillbirths), marriages, divorces—and data on communicable diseases, mental illness, medical care, hospitals, and nutrition. Vital statistics are compiled and published by the National Center for Health Statistics in the annual report, *Vital Statistics of the United States*, in certain reports of the *Vital and Health Statistics* series, and in the *Monthly Vital Statistics Report*. Reports in this field are also issued by State bureaus of vital statistics. Current data on fertility of the population and on age of persons at first marriage are compiled by the Bureau of the Census from its Current Population Survey (see text, p. 1) and published in *Current Population Reports*, series P-20.

Births and deaths.—The collection of death statistics on an annual basis began in 1900 with 10 registration States and the District of Columbia; the collection of birth statistics began in 1915, also with 10 States and the District of Columbia. The changing composition of the two registration areas¹ makes it impossible to obtain geographically comparable birth and death data for the entire United States before 1933. Beginning 1933, the birth and death registration areas have comprised the entire United States, including Alaska beginning 1959 and Hawaii beginning 1960. National statistics on fetal deaths were compiled for 1918 and annually since 1922.

Before 1946, vital statistics for the United States were compiled by the Bureau of the Census. From 1946 until 1960 this function was located in the Bureau of State Services of the Public Health Service. In 1960 it became a part of the National Center for Health Statistics, now located in the Health Services and Mental Health Administration, Department of Health, Education, and Welfare.

Prior to 1951, birth statistics were the result of a complete count of the records received in the Public Health Service (now in the National Center for Health Statistics). Since 1951, they have been based on a 50-percent sample of all registered births (except for 1955 when they reverted to a complete count and for 1967 when they were based on a 20-50 percent sample). Current provisional death statistics are based on a 10-percent sample of death certificates filed in State vital statistics offices. Fetal deaths (stillbirths) and deaths among Armed Forces abroad are excluded.

Mortality statistics are compiled in accordance with World Health Organization regulations, which specify that member nations classify causes of death according to the *International Statistical Classification of Diseases, Injuries, and Causes of Death*. The current classification, "Eighth Revision International Classification of Diseases, Adapted for Use in The United States," has been used beginning with 1968.

Marriages and divorces.—National collections of statistics on marriages and divorces in the United States were made for various years from 1867 to 1940 and for each year since 1944. Estimates have been made for intervening years and for years in which collections were not complete. A marriage-registration area was established by the Public Health Service in 1957, and a divorce-registration area in 1958. At the beginning of 1973, the marriage-registration area covered 41 States and 3 independent registration areas; the divorce-registration area, 29 States and 1 independent area.

Vital statistics rates.—Vital statistics rates computed by the National Center for Health Statistics are based upon the enumerated population figures as of April 1 for 1940, 1950, 1960, and 1970 and upon the estimated midyear population figures for other years, provided by the Bureau of the Census unless otherwise noted.

¹ For coverage of these areas, see *Historical Statistics of the United States, Colonial Times to 1957*, series B 1-5.

Medical care.—Historical data on national health expenditures, by source of public and private funds and by object of expenditure, are compiled by the Social Security Administration and appear annually in the *Social Security Bulletin*. From this series are derived estimates of total personal health care expenditures, private consumer expenditures for health services, and those portions of such expenditures met by private health insurance and third-party payments, which include private health insurance benefit payments, government expenditures, and philanthropy, and the expenditures of employers to maintain in-plant health facilities.

Data on physicians, dentists, nurses, and other providers of health services are published in the *Health Manpower Source Book Series*, Public Health Service Publication No. 263. A comprehensive compilation of data on some 35 categories of health occupations, three categories of inpatient health facilities, and outpatient and nonpatient health services is presented in the annual *Health Resources Statistics*, Public Health Service Publication No. 1509.

Statistics of hospitals are obtained from the American Hospital Association's annual survey of hospitals. They are published annually in *Hospitals*, Guide Issue, and cover all hospitals accepted for registration by the Association. To be accepted for registration, a hospital must meet certain requirements, as follows: It must have at least 6 beds for the care of nonrelated patients for an average stay of over 24 hours per admission; be constructed and equipped to insure safety of patients and to provide sanitary facilities for their treatment; have an organized medical staff, registered nurse supervision, and nursing care for round-the-clock patient care; maintain clinical records on all patients and submit evidence of patient care by doctors; provide minimal surgical and obstetrical facilities or relatively complete diagnostic and treatment facilities; have diagnostic X-ray and clinical laboratory services readily available; and offer services more intensive than those required merely for room, board, personal services, and general nursing care.

The Social Security Administration is another source of data for hospitals and nursing homes. These data, available by State for such institutions and for extended care facilities and home health agencies, are based on the Health Insurance for the Aged program (Medicare) begun in 1966. They differ from those of the American Hospital Association and other sources because they are limited to the facilities meeting Federal eligibility standards for participation in Medicare.

Data on persons receiving inpatient care in short-stay hospitals, resident patients in mental hospitals, and residents of homes for the aged and chronically ill are collected by the National Center for Health Statistics and presented in *Vital and Health Statistics*, Series 12 and 13; data on patient visits to physicians, dentists, and other providers of health care are furnished in Series 10.

Another aspect of medical care is provided by statistics on patients in hospitals for the mentally ill, psychiatric services of general hospitals, outpatient psychiatric clinics, and institutions for the mentally retarded. From 1923 to 1946, data on mental health were collected annually by the Bureau of the Census. Since 1946 they have been issued by the Public Health Service. From 1947 through 1966, hospital data appeared annually in *Patients in Mental Institutions* and, from 1959 through 1966, clinic data appeared in *Data on Patients of Outpatient Psychiatric Clinics in the United States*. In 1967, these data appeared in *Mental Health Statistics*, Series A—*Mental Health Facilities Reports*. The 1968 and 1969 data are published as reference tables for the different types of facilities. *Mental Health Statistics—Current Facility Reports* presented provisional data through 1969. These are now in the Statistical Note series which also include special reports as they become available.

Statistics on institutional population based on the 1960 Census of Population include information on number and characteristics of persons in long-term hospitals, in homes and schools for the mentally and physically handicapped, and in homes for the aged and dependent (see table 60).

Illness and disability.—Annual data on notifiable diseases, based on reports from State health departments, are compiled by the National Center for Health Statistics at its Center for Disease Control in Atlanta, Georgia, and published as a supplement to its *Morbidity and Mortality Weekly Report*. The list of notifiable diseases is revised biennially and includes those which, by mutual agreement of the States and the Public Health Service, are communicable diseases of national importance.

General health statistics, including morbidity, disability, and the utilization of health services, are provided by the various surveys that make up the National Health Survey of the National Center for Health Statistics. They are published in *Vital and Health Statistics*, Series 10 and 11. Morbidity statistics for members of the Armed Forces are prepared and published by the Departments of the Army, Navy, and Air Force. The Department of Labor compiles statistics of industrial injuries (see p. 247).

Nutrition.—Statistics on the annual per capita consumption of food and its nutrient value are estimated by the Department of Agriculture and published quarterly (nutrient value, annually) in the *National Food Situation*. Data beginning with 1909 are published in *Food Consumption, Prices, and Expenditures*, Agricultural Economics Report No. 138, July 1968; they are updated in annual supplements. Data on Federal food distribution programs, quantity and cost of food commodities distributed, value of food stamps issued, and number of persons participating in the programs are published annually in *Agricultural Statistics*.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 65. LIVE BIRTHS, DEATHS, MARRIAGES, AND DIVORCES: 1910 TO 1972

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series B 7-9, B 129, B 176, and B 178]

YEAR	NUMBER (1,000)					RATE PER 1,000 POPULATION				
	Births ¹	Deaths		Mar- riages ³	Di- vorces ⁴	Births ¹	Deaths		Mar- riages ³	Di- vorces ⁴
		Total	Infant ²				Total	Infant ²		
1910.....	2,777	⁵ 697	(NA)	948	83	30.1	⁵ 14.7	(NA)	10.3	0.9
1915.....	2,965	⁵ 816	⁵ 78	1,008	104	29.5	⁵ 13.2	⁵ 99.9	10.0	1.0
1920.....	2,950	⁵ 1,118	⁵ 130	1,274	171	27.7	⁵ 13.0	⁵ 85.8	12.0	1.6
1925.....	2,909	⁵ 1,192	⁵ 135	1,188	175	25.1	⁵ 11.7	⁵ 71.7	10.3	1.5
1930.....	2,618	⁵ 1,327	⁵ 142	1,127	196	21.3	⁵ 11.3	⁵ 64.6	9.2	1.6
1935.....	2,377	1,393	120	1,327	218	18.7	10.9	55.7	10.4	1.7
1940.....	2,559	1,417	111	1,596	264	19.4	10.8	47.0	12.1	2.0
1945.....	2,858	1,402	105	1,613	485	20.4	10.6	38.3	12.2	3.5
1950.....	3,632	1,452	104	1,667	385	24.1	9.6	29.2	11.1	2.6
1955.....	4,104	1,529	107	1,531	377	25.0	9.3	26.4	9.3	2.3
1960.....	4,258	1,712	111	1,523	393	23.7	9.5	26.0	8.5	2.2
1961.....	4,268	1,702	108	1,548	414	23.3	9.3	25.3	8.5	2.3
1962.....	4,167	1,757	105	1,577	413	22.4	9.5	25.3	8.5	2.2
1963.....	4,098	1,814	103	1,654	428	21.7	9.6	25.2	8.8	2.3
1964.....	4,027	1,798	100	1,725	450	21.0	9.4	24.8	9.0	2.4
1965.....	3,760	1,828	93	1,800	479	19.4	9.4	24.7	9.3	2.5
1966.....	3,606	1,866	86	1,857	499	18.4	9.5	23.7	9.5	2.5
1967.....	3,521	1,851	79	1,927	523	17.8	9.4	22.4	9.7	2.6
1968.....	3,502	1,930	76	2,069	584	17.5	9.7	21.8	10.4	2.9
1969.....	⁶ 3,571	1,922	75	2,145	639	⁶ 17.7	9.5	20.7	10.6	3.2
1970 ⁶	3,718	1,921	74	2,179	715	18.2	9.4	19.8	10.7	3.5
1971 ⁶	3,559	1,921	68	2,196	768	17.3	9.3	19.2	10.6	3.7
1972 ⁶	3,256	1,962	60	2,269	839	15.6	9.4	18.5	10.9	4.0

NA Not available.

¹ Through 1955, figures adjusted for underregistration.

² Represents deaths of infants under 1 year old, exclusive of fetal deaths; rates per 1,000 registered live births.

³ Includes estimates and marriage licenses for some States for all years.

⁴ Includes reported annulments and some estimated State figures for all years.

⁵ Represents birth registration States only.

⁶ Preliminary.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 66. BIRTHS AND BIRTH RATES: 1950 TO 1971

[In thousands, except as indicated. Prior to 1960, excludes Alaska and Hawaii. For 1950 and 1955, births adjusted for underregistration; thereafter, registered births. For population bases used to derive these data, see text, p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 6 and B 19-21]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970 (prel.)	1971 (prel.)
Live births.....	3,632	4,104	4,258	3,760	3,521	3,502	3,571	3,718	3,559
Percent urban ¹	60.6	61.0	62.3	54.5	54.6	54.0	(NA)	(NA)	(NA)
White.....	3,108	3,488	3,601	3,124	2,923	2,912	2,939	3,078	2,943
Negro and other.....	524	617	657	636	598	589	632	640	616
Percent of total.....	14.4	15.0	15.4	16.9	17.0	16.8	17.7	17.2	17.3
Male.....	1,863	2,103	2,180	1,927	1,803	1,796	1,829	1,907	1,826
Female.....	1,768	2,001	2,078	1,833	1,718	1,705	1,742	1,811	1,733
Males per 100 females.....	105.4	105.1	104.9	105.1	105.0	105.3	105.0	105.3	105.4
Birth rate per 1,000 population.....	24.1	25.0	23.7	19.4	17.8	17.5	17.7	18.2	17.3
White.....	23.0	23.8	22.7	18.3	16.8	16.6	16.6	15.5	(NA)
Negro and other.....	33.3	34.7	32.1	27.6	25.0	24.2	25.4	25.2	(NA)
Male.....	24.9	25.8	24.7	20.3	18.7	18.4	18.6	19.1	(NA)
Female.....	23.3	23.9	22.8	18.6	17.0	16.7	16.8	17.3	(NA)
Plural births per 1,000 live births.....	20.9	21.1	20.4	20.1	19.7	20.1	(NA)	(NA)	(NA)

NA Not available. ¹ Based on registered births. For definition of urban, see text, p. 2; beginning 1965, cities and other urban places of 2,500 to 10,000 ceased to be classified as "urban" by source.

No. 67. ATTENDED LIVE BIRTHS AND BIRTH WEIGHT, BY RACE: 1940 TO 1968

[Prior to 1960, excludes Alaska and Hawaii. Represents registered births. For number of births, see table 66]

YEAR	BIRTHS ATTENDED (1,000)			MEDIAN BIRTH WEIGHT ²		
	By physician		By midwife, other, and not specified	Total	White	Negro and other
	In hospital ¹	Not in hospital				
1940.....	1,317	825	218	(NA)	(NA)	(NA)
1945.....	2,156	403	177	(NA)	(NA)	(NA)
1950.....	3,126	252	177	7 lb.-5 oz.	7 lb.-5 oz.	7 lb.-3 oz.
1955.....	3,819	101	128	7 lb.-5 oz.	7 lb.-5 oz.	7 lb.-1 oz.
1960.....	4,114	49	94	7 lb.-5 oz.	7 lb.-6 oz.	6 lb.-15 oz.
1965.....	3,661	33	66	7 lb.-4 oz.	7 lb.-5 oz.	6 lb.-14 oz.
1966.....	3,535	17	55	7 lb.-4 oz.	7 lb.-5 oz.	6 lb.-14 oz.
1967.....	3,460	14	47	7 lb.-4 oz.	7 lb.-5 oz.	6 lb.-14 oz.
1968.....	3,449	13	39	7 lb.-4 oz.	7 lb.-5 oz.	6 lb.-14 oz.

NA Not available. ¹ Includes all births in hospitals or institutions and in clinics.

² For definition of median, see preface.

No. 68. LIVE BIRTH RATES, BY RACE AND AGE OF MOTHER: 1940 TO 1968

[Births per 1,000 women in each specified group. Prior to 1960, excludes Alaska and Hawaii. Data for 1940-1955 are adjusted for underregistration; thereafter, registered births only. For population bases used to derive these data, see text, p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 22-23]

YEAR	15-44 YEARS ¹			AGE OF MOTHER							
	Total	White	Negro and other	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years ²
1940.....	79.9	77.1	102.4	0.7	54.1	135.6	122.8	83.4	46.3	15.6	1.9
1945.....	85.9	83.4	106.0	0.8	51.1	138.9	132.2	100.2	56.9	16.6	1.6
1950.....	106.2	102.3	137.3	1.0	81.6	196.6	166.1	103.7	52.9	15.1	1.2
1955.....	118.5	113.8	155.3	0.9	90.5	242.0	190.5	116.2	58.7	16.1	1.0
1960.....	118.0	113.2	153.6	0.8	89.1	258.1	197.4	112.7	56.2	15.5	0.9
1965.....	96.6	91.4	133.9	0.8	70.4	196.8	162.5	95.0	46.4	12.8	0.8
1966.....	91.3	86.4	125.9	0.9	70.6	185.9	149.4	85.9	42.2	11.7	0.7
1967.....	87.6	83.1	119.8	0.9	67.9	174.0	142.6	79.3	38.5	10.6	0.7
1968.....	³ 85.7	81.5	114.9	1.0	66.1	167.4	140.3	74.9	35.6	9.6	0.6

¹ Rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

² Through 1960, rates computed by relating births to mothers aged 45 years and over to women aged 45-49 years.

³ Live birth rates for 1969 and 1970 were 85.8 and 87.6, respectively. Detailed data not available.

Source of tables 66-68: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 69. LIVE BIRTHS—TOTAL AND RATE, 1960 TO 1971, AND BY RACE, 1968: STATES

[By place of residence, except as noted. Represents registered births]

STATE	NUMBER (1,000)						RATE PER 1,000 POPULATION ²					
	1960	1965	1968			1970 ¹ (prel.)	1971 ¹ (prel.)	1960	1965	1968	1970 ¹ (prel.)	1971 ¹ (prel.)
			Total	White	Negro and other							
United States	4,258	3,760	3,502	2,912	589	3,718	33,559	23.7	19.4	17.5	18.2	17.3
New England	237	213	193	182	11	200	188	22.5	19.1	16.9	16.9	15.7
Maine	23	20	17	17	—	18	17	24.0	19.9	17.4	17.6	17.3
New Hampshire	14	13	12	12	—	13	13	22.8	19.5	17.7	17.3	16.6
Vermont	9	8	8	8	—	8	8	24.1	20.5	18.0	18.2	17.1
Massachusetts	115	101	92	87	5	96	90	22.4	18.8	16.8	16.9	15.7
Rhode Island	18	17	15	14	1	16	15	21.4	19.4	16.7	17.1	15.8
Connecticut	57	54	49	44	5	50	45	22.4	19.2	16.6	15.4	14.6
Middle Atlantic	733	665	603	508	95	628	577	21.5	18.3	16.3	16.9	15.3
New York	359	336	302	250	53	319	285	21.4	18.6	16.7	17.5	15.5
New Jersey	132	125	114	95	20	116	110	21.8	18.5	16.1	16.2	15.1
Pennsylvania	241	205	186	164	23	193	181	21.3	17.8	15.9	16.4	15.2
East North Central	877	751	706	610	96	750	713	24.2	19.7	17.8	18.6	17.5
Ohio	231	195	186	164	22	203	191	23.8	19.1	17.5	19.0	17.7
Indiana	113	98	92	83	8	97	97	24.2	20.0	18.1	18.7	18.3
Illinois	239	208	194	156	38	203	192	23.7	19.6	17.6	18.3	17.2
Michigan	195	167	160	136	24	170	161	25.0	20.1	18.3	19.1	17.9
Wisconsin	100	83	74	70	4	77	72	25.2	20.0	17.6	17.5	18.0
West North Central	369	297	268	248	20	288	273	24.0	18.7	16.7	17.6	16.5
Minnesota	88	71	65	63	2	69	63	25.7	19.9	17.7	18.0	16.3
Iowa	64	51	47	46	1	49	46	23.3	18.5	16.8	17.4	16.1
Missouri	98	81	74	63	11	84	81	22.7	18.1	16.1	18.0	17.1
North Dakota	17	13	11	10	1	12	11	26.3	20.2	16.9	18.7	17.5
South Dakota	18	14	11	10	1	12	11	25.9	19.7	17.4	17.4	17.0
Nebraska	34	28	24	23	1	26	26	24.3	18.8	16.9	17.7	17.0
Kansas	51	39	36	33	3	36	34	23.3	17.6	25.5	16.1	15.1
South Atlantic	629	575	535	383	152	566	564	24.2	20.0	17.8	18.5	18.0
Delaware	12	11	10	8	2	10	10	25.9	21.2	18.4	18.7	17.7
Maryland	77	74	68	53	15	61	57	24.9	21.0	18.1	15.5	14.3
Dist. of Columbia	20	18	15	2	13	25	25	26.0	22.5	18.5	32.8	33.8
Virginia	96	89	82	63	19	82	80	24.1	20.0	17.8	17.5	16.9
West Virginia	39	32	29	28	1	29	32	21.2	17.7	16.3	16.9	18.0
North Carolina	110	98	93	65	28	99	96	24.1	19.9	18.1	19.4	18.6
South Carolina	60	53	49	30	19	51	53	25.1	20.8	18.4	19.6	20.2
Georgia	100	94	87	59	29	96	95	25.3	21.7	19.1	20.9	20.4
Florida	116	107	102	76	26	114	116	23.3	18.4	16.6	16.8	16.5
East South Central	294	258	233	169	64	252	250	24.4	20.1	17.8	19.6	19.3
Kentucky	72	62	56	51	5	61	59	23.8	19.4	17.5	19.0	18.1
Tennessee	82	73	67	53	14	73	76	23.0	19.0	16.9	19.3	19.1
Alabama	81	71	64	42	22	67	66	24.7	20.4	17.9	19.5	19.1
Mississippi	59	52	46	23	23	48	48	27.2	22.5	19.5	21.5	21.7
West South Central	431	375	360	284	76	378	384	25.4	20.2	18.8	19.5	19.5
Arkansas	41	37	33	24	9	35	35	22.7	18.7	16.7	18.0	18.1
Louisiana	90	80	74	46	29	72	74	27.7	22.5	19.9	19.9	20.1
Oklahoma	51	43	41	34	7	43	45	21.9	17.3	16.3	17.0	17.2
Texas	249	216	212	180	32	227	230	26.0	20.4	19.3	20.3	20.1
Mountain	187	160	153	139	14	171	173	27.3	20.6	19.3	20.6	20.2
Montana	17	14	12	11	1	12	12	25.9	19.3	17.3	17.9	17.2
Idaho	17	13	13	13	—	14	14	25.7	19.3	18.7	19.5	19.1
Wyoming	9	7	6	5	—	6	6	25.8	19.3	18.3	19.1	17.4
Colorado	43	37	37	35	2	43	41	24.5	18.7	18.1	19.4	18.1
New Mexico	31	24	20	17	3	22	22	32.3	23.6	20.2	21.5	21.6
Arizona	37	34	33	27	6	37	39	28.2	21.1	19.7	21.0	21.0
Utah	26	22	23	23	1	27	28	29.5	22.5	22.4	25.9	25.8
Nevada	7	9	9	8	1	9	10	25.5	21.5	19.3	18.5	18.9
Pacific	501	465	450	389	61	485	450	23.6	19.0	17.6	18.3	16.7
Washington	65	53	57	53	4	61	54	22.9	17.7	17.5	17.9	15.7
Oregon	38	33	32	31	1	36	34	21.7	17.4	16.0	17.3	15.8
California	372	356	340	296	44	364	339	23.7	19.1	17.6	18.2	16.8
Alaska	8	7	6	5	2	7	7	33.4	27.9	23.5	24.5	22.9
Hawaii	17	16	15	4	10	17	16	27.2	23.0	18.6	21.5	20.1

— Represents zero. ¹ By place of occurrence. Details by race not yet available.² Based on population (excluding Armed Forces abroad) enumerated as of Apr. 1 for 1960 and 1970, and estimated as of July 1 for other years. ³ U.S. total based on receipts corrected for observed differences between provisional and final data. State data not corrected in this manner and will not add to total.Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and *Monthly Vital Statistics Report*.

No. 70. ILLEGITIMATE LIVE BIRTHS, BY RACE AND AGE OF MOTHER: 1940 TO 1968

[In thousands, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Includes estimates for States in which legitimacy data were not reported. No estimates included for misstatements on birth records or failures to register births]

RACE AND AGE	1940	1945	1950	1955	1960	1965	1966	1967	1968
Total	89.5	117.4	141.6	183.3	224.3	291.2	302.4	318.1	339.2
Percent of all births ¹	3.5	4.1	3.9	4.5	5.3	7.7	8.4	9.0	9.7
Rate ²	7.1	10.1	14.1	19.3	21.8	23.4	23.6	24.0	24.1
White.....	3.6	(NA)	6.1	7.9	9.2	11.6	12.0	12.5	(NA)
Negro and other.....	35.6	(NA)	71.2	87.2	98.3	97.6	92.8	89.5	(NA)
By race of mother:									
White.....	40.3	56.4	53.5	64.2	82.5	123.7	132.9	142.2	155.2
Negro and other.....	49.2	60.9	88.1	119.2	141.8	167.5	169.5	175.8	183.9
Percent of total.....	55.0	51.9	62.2	65.0	63.2	57.5	56.1	55.3	54.2
By age of mother:									
Under 15 years.....	2.1	2.5	3.2	3.9	4.6	6.1	6.2	6.9	7.7
15-19 years.....	40.5	49.2	56.0	68.9	87.1	123.1	135.8	144.4	158.0
20-24 years.....	27.2	39.3	43.1	55.7	68.0	90.7	92.5	101.6	107.9
25-29 years.....	10.5	14.1	20.9	28.0	32.1	36.8	35.5	34.5	35.2
30-34 years.....	5.2	7.1	10.8	16.1	18.9	19.6	18.4	17.3	17.2
35-39 years.....	3.0	4.0	6.0	8.3	10.6	11.4	10.5	10.1	9.7
40 years and over.....	1.0	1.2	1.7	2.4	3.0	3.7	3.4	3.3	3.3

NA Not available. ¹Through 1955, based on data adjusted for underregistration; thereafter, registered births. For total birth figures used to derive these data, see table 65. ²Rate per 1,000 unmarried (never married, widowed, and divorced) women aged 15-44 years enumerated as of April 1 for 1940 and 1950 and estimated as of July 1 for all other years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 71. PLURAL BIRTH RATIOS, BY RACE AND AGE OF MOTHER: 1968

[Ratios are all plural live births per 1,000 total live births in specified groups]

RACE	Total	AGE OF MOTHER (in years)							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Total	20.1	8.2	12.7	18.0	22.6	26.6	30.4	23.2	13.2
White.....	19.4	9.0	11.9	17.1	21.6	25.4	29.0	23.4	11.2
Negro and other.....	23.8	7.8	20.8	23.3	29.2	33.3	37.7	22.2	20.9

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 72. CHILDREN EVER BORN TO WOMEN EVER MARRIED, BY AGE OF WOMEN: 1910 TO 1972

[1910-1970 as of April; 1972 as of June. Prior to 1960, excludes Alaska and Hawaii. 1910-1970 based on sample of decennial census, see source; thereafter, based on Current Population Survey, see text, p. 1]

AGE (in years)	PERCENT CHILDLESS AMONG WOMEN EVER MARRIED						CHILDREN EVER BORN PER 1,000 WOMEN EVER MARRIED					
	1910	1940	1950	1960	1970	1972	1910	1940	1950	1960	1970	1972
15-44.....	16.2	26.5	22.8	15.0	16.4	16.6	2,866	1,904	1,859	2,314	2,360	2,275
15-19.....	42.7	54.6	52.8	43.6	50.9	49.7	725	572	604	792	636	621
20-24.....	24.2	39.9	33.3	24.2	35.7	36.8	1,407	987	1,082	1,441	1,071	1,009
25-29.....	17.2	30.1	21.1	12.6	15.8	17.8	2,180	1,463	1,654	2,241	1,984	1,801
30-34.....	13.7	23.3	17.3	10.4	8.3	7.4	2,956	1,964	2,059	2,627	2,806	2,698
35-39.....	11.6	19.9	19.1	11.1	7.3	6.6	3,781	2,414	2,247	2,686	3,170	3,163
40-44.....	10.4	17.4	20.0	14.1	8.6	6.8	4,383	2,754	2,364	2,564	3,097	3,175
45-49.....	9.5	16.8	20.4	18.1	10.6	9.2	4,744	2,998	2,492	2,402	2,854	2,941
50-59.....	8.7	16.6	18.1	20.7	14.2	13.8	5,076	3,215	2,822	2,420	2,297	2,567

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1940, Fertility for States and Large Cities*; *U.S. Census of Population: 1960*, vol. I; 1970, *United States Summary, Detailed Characteristics PC(1)-D1*; and *Current Population Reports*, series P-20.

No. 73. CHILDREN EVER BORN TO WOMEN 35 TO 44 YEARS OLD, BY MARITAL STATUS AND SELECTED CHARACTERISTICS: 1960 AND 1972

[Refers to total population as of April 1960, based on 5-percent sample from 1960 census; and to civilian noninstitutional population as of June 1972, based on Current Population Survey. See text, p. 1]

CHARACTERISTIC	TOTAL WOMEN (including single)				WOMEN EVER MARRIED		
	Number of women, 1972 (1,000)	Children ever born per 1,000 women			Number of women, 1972 (1,000)	Children ever born per 1,000 women	
		1960	1972	Percent change, 1960-1972		1960	1972
Total	11,587	2,465	3,020	22.5	11,041	2,625	3,169
Residence:							
Nonfarm.....	11,035	2,401	2,986	24.4	10,498	2,561	3,139
Farm.....	553	3,350	3,694	10.3	543	3,472	3,762
Metropolitan.....	8,089	2,267	2,942	29.8	7,672	2,431	3,102
Nonmetropolitan.....	3,500	2,857	3,198	11.9	3,370	3,000	3,322
Race:							
White.....	10,112	2,419	2,958	22.3	9,717	2,572	3,079
Negro.....	1,304	2,835	3,517	24.1	1,164	3,049	3,940
Years of school completed:							
Elementary: Less than 8 years.....	763	3,205	3,647	13.8	697	3,478	3,993
8 years.....	716	2,717	3,487	28.3	686	2,861	3,640
High school: 1 to 3 years.....	2,187	2,548	3,410	33.8	2,101	2,658	3,549
4 years.....	5,477	2,243	2,920	30.2	5,284	2,373	3,026
College: 1-3 years.....	1,336	2,207	2,716	23.1	1,277	2,361	2,841
4 years or more.....	1,109	1,918	2,378	24.0	998	2,233	2,642
Labor force status:							
In labor force.....	5,895	1,946	2,724	40.0	5,483	2,191	2,929
Not in labor force.....	5,692	2,851	3,327	16.7	5,558	2,918	3,407

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1960, Women by Number of Children Ever Born*, PC(2)-3A and *Current Population Reports*, series P-20, forthcoming report.

No. 74. UNWANTED FERTILITY: 1970

[Based on data from the 1970 National Fertility Study for currently married women under 45 years of age]

RACE AND EDUCATION	Most likely number of births per woman	Percent of births, 1966-70, unwanted ¹	Percent of births, 1966-70, unplanned ¹	Theoretical births per woman without unwanted births
Both races	3.0	15	44	2.7
College, 4 years or more.....	2.5	7	32	2.4
College, 1-3 years.....	2.8	11	39	2.6
High school, 4 years.....	2.8	14	44	2.6
High school, 1-3 years.....	3.4	20	48	2.9
Less.....	3.9	31	56	3.0
White	2.9	13	42	2.6
College, 4 years or more.....	2.5	7	32	2.4
College, 1-3 years.....	2.8	10	39	2.6
High School, 4 years.....	2.8	13	42	2.6
High School, 1-3 years.....	3.2	18	44	2.8
Less.....	3.5	25	53	2.9
Negro	3.7	27	61	2.9
College, 4 years or more.....	2.3	3	21	2.2
College, 1-3 years.....	2.6	21	46	2.3
High School, 4 years.....	3.3	19	62	2.8
High School, 1-3 years.....	4.2	31	66	3.2
Less.....	5.2	55	68	3.1

¹ Unplanned births include unwanted births.

Source: U.S. Commission on Population Growth and the American Future, *Population and the American Future*, 1970.

No. 75. BIRTH EXPECTATIONS OF WIVES 18 TO 39 YEARS OLD, BY AGE AND RACE: 1967 AND 1972

[1967 data as of Feb.-Mar., from Survey of Economic Opportunity; 1972 data as of June, from Current Population Survey. Civilian noninstitutional population]

ITEM	AGE OF WIVES							
	1967				1972			
	18-24	25-29	30-34	35-39	18-24	25-29	30-34	35-39
Births expected per 1,000 wives.....	2,852	3,037	3,288	3,299	2,255	2,452	2,915	3,218
White.....	2,859	3,001	3,200	3,215	2,243	2,420	2,842	3,155
Negro.....	2,787	3,407	4,257	4,226	2,398	2,830	3,749	3,983
Total births expected—percent:								
White.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	1.3	2.1	3.4	4.9	3.5	4.0	4.2	4.6
1.....	5.7	4.8	5.9	7.3	9.4	7.7	7.2	7.0
2.....	37.5	30.0	25.9	25.8	58.1	49.4	34.6	25.1
3.....	29.6	34.3	27.1	26.6	20.4	26.1	26.9	27.5
4.....	18.2	17.9	20.7	15.8	6.3	8.9	16.1	17.7
5 or 6.....	6.7	9.8	14.1	14.0	2.2	3.4	9.1	14.4
7 or more.....	1.0	1.2	3.0	5.5	0.1	0.5	1.8	3.6
Negro.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	0.9	2.4	6.1	5.9	4.0	3.1	2.3	6.5
1.....	9.7	9.1	5.4	13.1	14.5	10.8	8.4	8.3
2.....	33.1	22.1	18.6	14.7	41.4	38.8	20.5	16.6
3.....	32.0	27.7	14.9	15.3	24.8	19.0	19.4	14.9
4.....	18.2	13.3	15.1	10.8	11.0	15.9	16.8	18.1
5 or 6.....	5.9	19.4	20.6	17.0	3.8	9.1	23.1	19.5
7 or more.....	0.3	6.0	19.3	22.2	0.5	3.4	9.5	16.3

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, and unpublished data.

No. 76. BIRTH RATES, BY LIVE-BIRTH ORDER, ALL WOMEN: 1940 TO 1968

[Births per 1,000 women 15-44 years old. Prior to 1960, excludes Alaska and Hawaii. Live-birth order refers to number of children born alive. Figures for births of order not stated are distributed. See also headnote, table 68, and *Historical Statistics, Colonial Times to 1957*, series B 10-18]

LIVE-BIRTH ORDER	1940	1945	1950	1955	1960	1964	1965	1966	1967	1968
Total.....	80	86	106	119	118	105	97	91	88	186
First birth.....	29	29	33	33	31	30	30	31	31	32
Second birth.....	20	23	32	32	29	25	23	22	23	22
Third birth.....	11	13	18	23	23	19	17	15	14	13
Fourth birth.....	6	8	9	13	15	12	11	9	8	8
Fifth birth.....	4	5	5	7	8	7	6	5	5	4
Sixth birth.....	3	3	3	3	5	4	4	3	3	2
Seventh birth.....	2	2	2	3	3	3	2	2	2	1
Eighth birth and over.....	4	4	4	4	4	4	4	3	3	2

¹ Birth rates for 1969 and 1970 are 86 and 88, respectively. Detail not available.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 77. TOTAL FERTILITY RATE AND INTRINSIC RATE OF NATURAL INCREASE, BY RACE: 1940 TO 1968

[Excludes Hawaii and, prior to 1959, Alaska. Prior to 1960, based on births adjusted for underregistration; beginning 1960, on registered births. The *total fertility rate* is the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified year. A total fertility rate of 2,110 represents "replacement level" fertility for the total population under current mortality conditions. The *intrinsic rate of natural increase* is the rate that would eventually prevail if a population were to experience, at each year of age, the birth rates and death rates occurring in the specified year and if these rates remained unchanged over a long period of time]

PERIOD OR YEAR	TOTAL FERTILITY RATE			INTRINSIC RATE OF NATURAL INCREASE (expressed as a percent)		
	Total	White	Negro and other	Total	White	Negro and other
1940-1944.....	2,523	2,460	3,010	0.5	0.4	1.0
1945-1949.....	2,985	2,916	3,485	1.2	1.1	1.7
1950-1954.....	3,337	3,221	4,185	1.7	1.5	2.6
1955-1959.....	3,690	3,549	4,716	2.1	2.0	3.1
1960-1964.....	3,459	3,331	4,375	1.9	1.7	2.8
1965.....	2,928	2,790	3,891	1.2	1.0	2.3
1966.....	2,736	2,609	3,615	1.0	0.8	2.0
1967.....	2,573	2,453	3,385	0.7	0.6	1.8
1968.....	2,477	2,368	3,197	0.6	0.4	1.6

¹ Figures by race exclude data for residents of New Jersey for 1962 and 1963.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, 1968, vol. I, *Nativity*.

No. 78. EXPECTATION OF LIFE AT BIRTH: 1920 TO 1971

[In years. Prior to 1960, excludes Alaska and Hawaii. Data prior to 1930 for death-registration States only; see text, p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 92-100]

YEAR	TOTAL			WHITE			NEGRO AND OTHER		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1920.....	54.1	53.6	54.6	54.9	54.4	55.6	45.3	45.5	45.2
1930.....	59.7	58.1	61.6	61.4	59.7	63.5	48.1	47.3	49.2
1940.....	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	54.9
1950.....	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9
1955.....	69.6	66.7	72.8	70.5	67.4	73.7	63.7	61.4	66.1
1960.....	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3
1965.....	70.2	66.8	73.7	71.0	67.6	74.7	64.1	61.1	67.4
1969.....	70.4	66.8	74.3	71.3	67.8	75.1	64.3	60.5	68.4
1970 (prel.).....	70.8	67.1	74.6	71.7	68.1	75.4	64.6	60.5	68.9
1971 (prel.).....	71.1	67.4	74.9	71.9	68.3	75.7	65.2	61.3	69.4

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 79. SELECTED LIFE TABLE VALUES: 1939 TO 1970

[Prior to 1959, excludes Alaska, and 1960, Hawaii. See *Historical Statistics, Colonial Times to 1957*, series B 76-83 and B 92-100]

AGE AND SEX	WHITE					NEGRO AND OTHER				
	1939-1941	1949-1951	1959-1961	1969	1970 (prel.)	1939-1941	1949-1951	1959-1961	1969	1970 (prel.)
ANNUAL RATE OF MORTALITY PER 1,000 LIVING AT SPECIFIED AGE										
At birth: Male.....	48.1	30.7	25.9	21.3	(NA)	83.0	50.9	47.0	35.2	(NA)
Female.....	37.9	23.6	19.6	16.1	(NA)	66.8	40.9	38.3	28.6	(NA)
Age 20: Male.....	2.1	1.6	1.6	2.0	(NA)	(NA)	3.1	2.4	3.4	(NA)
Female.....	1.5	0.7	0.6	0.7	(NA)	(NA)	2.3	1.2	1.2	(NA)
Age 40: Male.....	5.1	3.9	3.3	3.5	(NA)	13.6	8.8	7.5	9.5	(NA)
Female.....	3.7	2.4	1.9	2.0	(NA)	11.8	7.7	5.6	5.3	(NA)
Age 50: Male.....	11.6	10.1	9.6	9.0	(NA)	25.4	19.1	15.7	17.3	(NA)
Female.....	7.6	5.6	4.7	4.7	(NA)	21.9	16.0	11.7	10.2	(NA)
Age 65: Male.....	36.9	34.5	33.9	33.8	(NA)	(NA)	45.8	43.7	46.5	(NA)
Female.....	26.4	20.6	17.4	15.9	(NA)	(NA)	37.0	30.7	34.2	(NA)
AVERAGE EXPECTATION OF LIFE IN YEARS										
At birth: Male.....	62.8	66.3	67.6	67.8	68.1	52.3	58.9	61.5	60.5	60.5
Female.....	67.3	72.0	74.2	75.1	75.4	55.5	62.7	66.5	68.4	68.9
Age 20: Male.....	47.8	49.5	50.3	50.1	50.3	39.7	43.7	45.8	43.9	43.9
Female.....	51.4	54.6	56.3	56.9	57.1	42.1	46.8	50.1	51.2	51.6
Age 40: Male.....	30.0	31.2	31.7	31.8	32.0	25.2	27.3	28.7	27.8	28.0
Female.....	33.3	35.6	37.1	37.8	38.0	27.3	29.8	32.2	33.3	33.7
Age 50: Male.....	22.0	22.8	23.2	23.3	23.4	19.2	20.3	21.3	20.8	20.9
Female.....	24.7	26.8	28.1	28.8	29.0	21.0	22.7	24.3	25.4	25.7
Age 65: Male.....	12.1	12.8	13.0	13.0	13.2	12.2	12.8	12.8	12.6	13.0
Female.....	13.6	15.0	15.9	16.6	16.8	14.0	14.5	15.1	15.7	15.8
NUMBER SURVIVING TO SPECIFIED AGE PER 1,000 BORN LIVE										
Age 20: Male.....	923	951	959	963	965	868	919	931	942	942
Female.....	940	965	971	975	977	885	935	947	958	960
Age 40: Male.....	869	912	924	924	927	728	828	857	842	838
Female.....	898	941	953	957	958	759	861	897	909	912
Age 65: Male.....	583	635	658	659	663	359	452	514	481	474
Female.....	687	768	807	815	816	407	524	608	645	657

NA Not available.

Source: U.S. National Center for Health Statistics, *U.S. Life Tables and Actuarial Tables, 1939-41; 1949-51; 1959-61*; and *Vital Statistics of the United States*, annual.

No. 80. EXPECTATION OF LIFE AND MORTALITY RATES, BY AGE, RACE, AND SEX:
1969

AGE (years)	EXPECTATION OF LIFE IN YEARS					MORTALITY RATE PER 1,000 LIVING AT SPECIFIED AGE				
	Total	White		Negro and other		Total	White		Negro and other	
		Male	Female	Male	Female		Male	Female	Male	Female
Under 1-----	70.4	67.8	75.1	60.5	68.4	21.08	21.33	16.08	35.18	28.58
1-----	71.0	68.2	75.3	61.7	69.4	1.30	1.18	1.07	2.32	1.88
2-----	70.1	67.3	74.4	60.8	68.5	0.85	0.81	0.66	1.54	1.22
3-----	69.1	66.4	73.5	59.9	67.6	0.68	0.70	0.55	0.94	0.88
4-----	68.2	65.4	72.5	59.0	66.6	0.58	0.58	0.49	0.87	0.67
5-----	67.2	64.4	71.5	58.0	65.7	0.63	0.80	0.41	1.15	0.59
6-----	66.2	63.5	70.6	57.1	64.7	0.51	0.59	0.37	0.80	0.51
7-----	65.3	62.5	69.6	56.1	63.8	0.40	0.43	0.33	0.56	0.45
8-----	64.3	61.6	68.6	55.2	62.8	0.32	0.31	0.29	0.41	0.39
9-----	63.3	60.6	67.6	54.2	61.8	0.27	0.25	0.26	0.35	0.35
10-----	62.3	59.6	66.7	53.2	60.8	0.26	0.24	0.24	0.38	0.33
11-----	61.4	58.6	65.7	52.2	59.9	0.29	0.30	0.24	0.49	0.34
12-----	60.4	57.6	64.7	51.2	58.9	0.37	0.42	0.27	0.68	0.38
13-----	59.4	56.6	63.7	50.3	57.9	0.50	0.60	0.32	0.94	0.47
14-----	58.4	55.7	62.7	49.3	56.9	0.66	0.84	0.39	1.25	0.58
15-----	57.5	54.7	61.8	48.4	56.0	0.85	1.11	0.48	1.61	0.72
16-----	56.5	53.8	60.8	47.5	55.0	1.04	1.37	0.56	2.00	0.86
17-----	55.6	52.9	59.8	46.6	54.0	1.19	1.60	0.62	2.38	0.98
18-----	54.6	51.9	58.9	45.7	53.1	1.30	1.75	0.64	2.73	1.06
19-----	53.7	51.0	57.9	44.8	52.2	1.36	1.86	0.65	3.07	1.12
20-----	52.8	50.1	56.9	43.9	51.2	1.41	1.96	0.65	3.43	1.19
21-----	51.8	49.2	56.0	43.1	50.3	1.47	2.05	0.65	3.78	1.27
22-----	50.9	48.3	55.0	42.2	49.3	1.50	2.09	0.66	4.05	1.35
23-----	50.0	47.4	54.0	41.4	48.4	1.50	2.05	0.66	4.19	1.44
24-----	49.1	46.5	53.1	40.6	47.5	1.48	1.96	0.66	4.26	1.54
25-----	48.1	45.6	52.1	39.8	46.5	1.45	1.85	0.67	4.29	1.64
26-----	47.2	44.7	51.1	38.9	45.6	1.42	1.76	0.68	4.35	1.75
27-----	46.3	43.8	50.2	38.1	44.7	1.42	1.69	0.70	4.47	1.89
28-----	45.3	42.8	49.2	37.3	43.8	1.44	1.66	0.73	4.67	2.06
29-----	44.4	41.9	48.2	36.4	42.9	1.50	1.67	0.78	4.95	2.25
30-----	43.5	41.0	47.3	35.6	42.0	1.56	1.70	0.84	5.24	2.47
31-----	42.5	40.1	46.3	34.8	41.1	1.64	1.74	0.90	5.55	2.69
32-----	41.6	39.1	45.4	34.0	40.2	1.73	1.81	0.98	5.87	2.92
33-----	40.7	38.2	44.4	33.2	39.3	1.85	1.91	1.06	6.20	3.18
34-----	39.8	37.3	43.5	32.4	38.4	1.99	2.05	1.16	6.56	3.44
35-----	38.8	36.3	42.5	31.6	37.5	2.15	2.21	1.26	6.94	3.73
36-----	37.9	35.4	41.6	30.8	36.7	2.32	2.40	1.38	7.35	4.03
37-----	37.0	34.5	40.6	30.0	35.8	2.52	2.62	1.51	7.81	4.34
38-----	36.1	33.6	39.7	29.3	35.0	2.74	2.87	1.66	8.33	4.66
39-----	35.2	32.7	38.7	28.5	34.1	2.97	3.15	1.82	8.90	4.99
40-----	34.3	31.8	37.8	27.8	33.3	2.24	3.47	2.00	9.53	5.34
41-----	33.4	30.9	36.9	27.0	32.5	3.52	3.82	2.20	10.18	5.71
42-----	32.5	30.0	36.0	26.3	31.7	3.83	4.21	2.40	10.81	6.10
43-----	31.7	29.1	35.1	25.6	30.9	4.15	4.63	2.61	11.39	6.51
44-----	30.8	28.3	34.1	24.9	30.1	4.50	5.08	2.83	11.96	6.95
45-----	29.9	27.4	33.2	24.2	29.3	4.88	5.59	3.07	12.54	7.42
46-----	29.1	26.6	32.3	23.5	28.5	5.29	6.14	3.34	13.19	7.92
47-----	28.2	25.7	31.4	22.8	27.7	5.75	6.76	3.62	13.98	8.44
48-----	27.4	24.9	30.6	22.1	26.9	6.26	7.45	3.94	14.94	8.98
49-----	26.5	24.1	29.7	21.4	26.2	6.83	8.21	4.28	16.06	9.55
50-----	25.7	23.3	28.8	20.8	25.4	7.44	9.04	4.65	17.27	10.17
51-----	24.9	22.5	27.9	20.1	24.7	8.10	9.93	5.05	18.52	10.84
52-----	24.1	21.7	27.1	19.5	23.9	8.82	10.93	5.47	19.84	11.59
53-----	23.3	20.9	26.2	18.9	23.2	9.62	12.04	5.92	21.22	12.44
54-----	22.5	20.2	25.4	18.3	22.5	10.48	13.26	6.40	22.66	13.37
55-----	21.8	19.5	24.5	17.7	21.8	11.42	14.55	6.93	24.21	14.42
56-----	21.0	18.7	23.7	17.1	21.1	12.41	15.94	7.51	25.86	15.55
57-----	20.3	18.0	22.9	16.5	20.4	13.49	17.47	8.13	27.57	16.76
58-----	19.5	17.3	22.1	16.0	19.8	14.66	19.18	8.78	29.33	18.04
59-----	18.8	16.7	21.3	15.5	19.1	15.91	21.04	9.48	31.17	19.42
60-----	18.1	16.0	20.5	14.9	18.5	17.26	23.06	10.26	33.11	20.77
61-----	17.4	15.4	19.7	14.4	17.9	18.71	25.18	11.13	35.22	22.29
62-----	16.8	14.8	18.9	13.9	17.3	20.26	27.33	12.12	37.59	24.34
63-----	16.1	14.2	18.1	13.5	16.7	21.92	29.46	13.25	40.32	27.12
64-----	15.4	13.6	17.3	13.0	16.2	23.72	31.61	14.54	43.40	30.47
65-----	14.8	13.0	16.6	12.6	15.7	25.60	33.80	15.92	46.52	34.17
66-----	14.2	12.5	15.8	12.2	15.2	27.61	36.19	17.45	49.82	37.85
67-----	13.6	11.9	15.1	11.8	14.8	29.91	39.00	19.23	53.84	41.27
68-----	13.0	11.4	14.4	11.4	14.4	32.56	42.41	21.34	58.88	44.15
69-----	12.4	10.8	13.7	11.1	14.0	35.53	46.36	23.74	64.79	46.52

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 81. DEATHS AND DEATH RATES: 1920 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. Excludes fetal deaths. Population enumerated as of April 1 for 1940, 1950, 1960, and 1970, and estimated as of July 1 for all other years. Data prior to 1933 for death-registration States only; see text, p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 129-136]

ITEM	1920	1930	1940	1950	1960	1965	1967	1968	1969	1970 ¹	1971 ¹
DEATHS											
Total -----1,000-----	1,118	1,327	1,417	1,452	1,712	1,828	1,851	1,930	1,922	1,921	1,921
Percent urban ² -----	(NA)	(NA)	(NA)	64.6	65.9	56.4	56.4	56.3	55.9	(NA)	(NA)
White-----1,000-----	991	1,137	1,231	1,276	1,505	1,605	1,627	1,690	1,684	1,681	1,684
Negro and other-----1,000-----	127	190	186	176	207	223	224	241	238	240	236
Male-----1,000-----	586	727	791	828	976	1,035	1,046	1,087	1,081	1,079	1,076
Female-----1,000-----	532	601	626	625	736	793	805	843	841	842	845
DEATH RATES ³											
Total -----	13.0	11.3	10.8	9.6	9.5	9.4	9.4	9.7	9.5	9.4	9.3
White-----	12.6	10.8	10.4	9.5	9.5	9.4	9.4	9.6	9.5	9.4	9.3
Negro and other-----	17.7	16.3	13.8	11.2	10.1	9.6	9.4	9.9	9.6	9.5	9.1
Male-----	13.4	12.3	12.0	11.1	11.0	10.9	10.8	11.1	11.0	10.8	10.7
Female-----	12.6	10.4	9.5	8.2	8.1	8.0	8.0	8.2	8.1	8.0	8.0
Age:											
Under 1 year-----	92.3	69.0	54.9	33.0	27.0	24.1	22.3	22.3	21.5	20.4	18.6
1-4 years-----	9.9	5.6	2.9	1.4	1.1	0.9	0.9	0.9	0.9	0.8	0.8
5-14 years-----	2.6	1.7	1.0	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4
15-24 years-----	4.9	3.3	2.0	1.3	1.1	1.1	1.2	1.2	1.3	1.3	1.3
25-34 years-----	6.8	4.7	3.1	1.8	1.5	1.5	1.5	1.6	1.6	1.6	1.6
35-44 years-----	8.1	6.8	5.2	3.6	3.0	3.1	3.1	3.2	3.2	3.1	3.1
45-54 years-----	12.2	12.2	10.6	8.5	7.6	7.4	7.3	7.5	7.3	7.2	7.0
55-64 years-----	23.6	24.0	⁴ 22.2	⁴ 19.0	17.4	16.9	16.7	17.2	16.8	16.6	16.1
65-74 years-----	52.5	51.4	⁴ 48.4	⁴ 41.0	38.2	37.9	37.5	38.5	37.4	36.7	35.8
75-84 years-----	118.9	112.7	112.0	93.3	87.5	81.9	79.0	80.8	79.0	77.7	77.4
85 years and over-----	248.3	228.0	235.7	202.0	198.6	202.0	194.2	196.1	190.8	178.7	175.5

NA Not available. ¹ Preliminary. Based on a 10-percent sample of deaths.

² For definition of urban, see text, p. 2. ³ Per 1,000 population of specified groups.

⁴ Based on enumerated population adjusted for age bias in population other than white at ages 55-69 years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and unpublished data.

No. 82. INFANT, MATERNAL, FETAL, AND NEONATAL DEATH RATES, BY RACE: 1940 TO 1971

[Deaths per 1,000 live births, except as noted. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series B 101-112]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969 (prel.)	1970 (prel.)	1971 (prel.)
Infant deaths ¹ -----	47.0	29.2	26.4	26.0	24.7	22.4	21.8	20.7	19.8	19.2
White-----	43.2	26.8	23.6	22.9	21.5	19.7	19.2	18.4	17.4	16.8
Negro and other-----	73.8	44.5	42.8	43.2	40.3	35.9	34.5	31.6	31.4	30.2
Maternal deaths ² -----	376.0	83.3	47.0	37.1	31.6	28.0	24.5	27.4	24.7	20.5
White-----	319.8	61.1	32.8	26.0	21.0	19.5	16.6	(NA)	(NA)	(NA)
Negro and other-----	773.5	221.6	130.3	97.9	83.7	69.5	63.6	(NA)	(NA)	(NA)
Fetal deaths ³ -----	(NA)	19.2	17.1	16.1	16.2	15.6	15.8	(NA)	(NA)	(NA)
White-----	(NA)	17.1	15.2	14.1	13.9	13.5	13.8	(NA)	(NA)	(NA)
Negro and other-----	(NA)	32.5	28.4	26.8	27.2	25.8	25.6	(NA)	(NA)	(NA)
Neonatal deaths ⁴ -----	28.8	20.5	19.1	18.7	17.7	16.5	16.1	15.4	14.9	14.3
White-----	27.2	19.4	17.7	17.2	16.1	15.0	14.7	14.1	13.5	12.9
Negro and other-----	39.7	27.5	27.2	26.9	25.4	23.8	23.0	21.6	21.6	20.8

NA Not available. ¹ Represents deaths of infants under 1 year old, exclusive of fetal deaths.

² Per 100,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. For 1960-1967, deaths are classified according to seventh revision of *International Lists of Diseases and Causes of Death*; thereafter, according to eighth revision; see text, p. 49.

³ Includes only fetal deaths (stillbirths) for which period of gestation was 20 weeks (or 5 months) or more or was not stated. ⁴ Represents deaths of infants under 28 days old, exclusive of fetal deaths.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 83. DEATHS—TOTAL AND RATE, 1960 TO 1971, AND BY RACE, 1969: STATES
[By place of residence, except as noted]

STATE	DEATHS (1,000)						RATE ²					
	1960	1965	1969			1970 ¹ (prel.)	1971 ¹ (prel.)	1960	1965	1969	1970 ¹ (prel.)	1971 ¹ (prel.)
			Total	White	Other races							
United States.....	1,712	1,828	1,922	1,684	238	1,921	1,921	9.5	9.4	9.5	9.4	9.3
New England.....	112	117	116	113	2	114	115	10.6	10.5	10.1	9.6	9.6
Maine.....	11	11	11	11	(z)	11	11	11.1	10.9	11.2	11.2	10.7
New Hampshire.....	7	7	8	8	(z)	7	7	11.0	10.9	10.5	10.0	9.8
Vermont.....	4	5	4	4	(z)	4	4	11.4	11.6	10.1	10.0	9.7
Massachusetts.....	57	59	58	56	1	56	57	11.0	11.0	10.6	9.9	9.9
Rhode Island.....	9	10	9	9	(z)	10	9	10.5	10.9	10.2	10.0	9.8
Connecticut.....	24	26	26	25	1	26	26	9.4	9.1	8.7	8.5	8.5
Middle Atlantic.....	359	376	384	346	37	381	377	10.5	10.3	10.3	10.3	10.0
New York.....	178	185	188	169	19	188	185	10.6	10.2	10.3	10.3	10.1
New Jersey.....	59	65	68	61	7	67	67	9.8	9.6	9.5	9.4	9.2
Pennsylvania.....	121	126	127	116	11	126	124	10.7	10.9	10.8	10.7	10.5
East North Central.....	348	368	380	344	36	373	372	9.6	9.7	9.5	9.3	9.1
Ohio.....	93	98	101	92	9	101	100	9.6	9.6	9.4	9.5	9.2
Indiana.....	45	48	50	46	3	47	49	9.7	9.8	9.7	9.1	9.3
Illinois.....	103	108	111	98	14	108	107	10.2	10.2	10.1	9.8	9.6
Michigan.....	68	74	77	68	9	76	76	8.7	9.0	8.8	8.5	8.5
Wisconsin.....	38	40	41	40	1	41	41	9.7	9.7	9.7	9.2	9.1
West North Central.....	156	161	166	156	7	165	165	10.1	10.1	10.3	10.1	10.0
Minnesota.....	32	33	34	33	(z)	33	35	9.3	9.2	9.1	8.7	8.9
Iowa.....	29	29	29	29	(z)	29	29	10.4	10.7	10.6	10.4	10.3
Missouri.....	48	50	52	47	6	53	52	11.2	11.2	11.3	11.3	10.9
North Dakota.....	5	6	6	5	(z)	6	6	8.6	8.5	9.1	9.3	9.2
South Dakota.....	7	7	7	6	(z)	7	7	9.7	9.3	10.3	9.9	9.9
Nebraska.....	14	15	15	14	(z)	16	15	10.0	10.0	10.3	10.6	10.2
Kansas.....	21	22	23	22	1	22	22	9.7	9.7	9.8	9.6	9.6
South Atlantic.....	236	262	287	219	67	292	295	9.1	9.1	9.4	9.5	9.4
Delaware.....	4	5	5	4	1	5	5	9.4	9.0	8.8	9.4	9.0
Maryland.....	28	31	32	26	6	32	32	9.0	8.8	8.6	8.2	7.9
Dist. of Columbia.....	9	9	9	3	5	10	10	11.5	11.3	11.0	13.9	13.9
Virginia.....	34	37	39	29	10	38	39	8.7	8.3	8.4	8.2	8.2
West Virginia.....	18	19	20	19	1	20	20	9.7	10.6	10.9	11.6	11.5
North Carolina.....	38	42	45	33	12	45	45	8.4	8.5	8.6	8.9	8.8
South Carolina.....	21	22	23	15	8	23	23	8.7	8.5	8.5	8.7	8.8
Georgia.....	35	38	41	28	13	41	42	9.0	8.8	8.9	9.0	9.0
Florida.....	48	59	73	62	11	77	79	9.7	10.2	11.4	11.3	11.2
East South Central.....	115	121	128	97	31	131	131	9.5	9.5	9.8	10.2	10.1
Kentucky.....	30	31	33	30	3	33	34	9.9	9.8	10.2	10.3	10.1
Tennessee.....	33	35	38	30	7	40	40	9.2	9.1	9.5	10.3	10.0
Alabama.....	30	33	34	23	11	35	34	9.3	9.4	9.6	10.0	9.7
Mississippi.....	22	23	24	14	10	23	23	10.0	9.8	10.1	10.3	10.4
West South Central.....	148	159	175	141	33	173	173	8.7	8.6	9.0	9.0	8.8
Arkansas.....	18	19	21	16	4	21	21	10.0	9.8	10.4	10.7	10.6
Louisiana.....	30	32	34	22	12	34	34	9.1	9.1	9.0	9.2	9.2
Oklahoma.....	23	23	26	23	3	26	25	9.8	9.6	10.1	10.3	9.6
Texas.....	77	84	94	80	14	93	93	8.1	7.9	8.4	8.3	8.1
Mountain.....	55	60	65	62	3	68	70	8.1	7.8	8.1	8.2	8.2
Montana.....	7	7	7	6	(z)	7	7	9.7	9.3	9.7	9.4	9.5
Idaho.....	5	6	6	6	(z)	6	6	8.1	8.6	8.6	8.3	8.4
Wyoming.....	3	3	3	3	(z)	3	3	8.5	8.3	9.2	8.9	8.9
Colorado.....	15	16	17	17	1	18	18	8.7	8.2	8.2	8.3	8.1
New Mexico.....	7	7	7	7	1	7	8	6.9	6.6	7.3	7.3	7.5
Arizona.....	10	12	14	13	1	15	16	7.8	7.5	8.3	8.6	8.6
Utah.....	6	7	7	7	(z)	7	7	6.8	6.7	6.5	6.9	6.8
Nevada.....	3	3	4	3	(z)	4	4	8.9	7.3	8.1	8.3	8.3
Pacific.....	184	204	222	204	17	222	228	8.7	8.3	8.5	8.4	8.5
Washington.....	27	27	31	30	1	30	30	9.3	9.2	9.0	8.9	8.8
Oregon.....	17	18	20	19	(z)	19	20	9.5	9.6	9.6	9.3	9.3
California.....	136	153	166	153	13	167	172	8.6	8.2	8.5	8.4	8.5
Alaska.....	1	1	1	1	(z)	1	2	5.8	5.3	4.6	4.8	5.0
Hawaii.....	4	4	4	1	3	4	4	5.6	5.1	5.1	5.5	5.7

Z Less than 500. ¹ By place of occurrence. Details by race not yet available. ² Rate per 1,000 population residing in area, enumerated as of Apr. 1 for 1960 and 1970, and estimated as of July 1 for all other years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, monthly, and *Monthly Vital Statistics Report*.

No. 84. DEATH RATES, 1950 TO 1971, AND DEATHS, 1970 AND 1971, FROM SELECTED CAUSES

[Prior to 1960, excludes Alaska and Hawaii. Prior to 1969, causes of death classified according to seventh revision of *International Lists of Diseases and Causes of Death*; thereafter, to eighth revision; see text, p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 114-128]

CAUSE OF DEATH	DEATHS PER 100,000 POPULATION ¹							DEATHS	
	1950	1955	1960	1965	1969	1970 ²	1971 ²	1970 ²	1971 ²
All causes	963.8	930.4	954.7	943.2	951.9	940.4	929.0	1,921,000	1,921,000
Enteritis and other diarrheal diseases.....	(3)	(3)	(3)	2.0	1.3	1.1	1.1	2,200	2,330
Tuberculosis, all forms.....	22.5	9.1	6.1	4.1	2.8	2.7	2.1	5,560	4,380
Syphilis and its sequelae.....	5.0	2.3	1.6	1.3	0.3	0.2	0.2	470	490
Other infective and parasitic diseases.....	6.7	4.2	3.8	1.9	4.0	3.9	4.2	8,030	8,650
Malignancies.....	139.8	146.5	149.2	153.5	160.0	162.0	160.9	330,840	332,730
Diabetes mellitus.....	16.2	15.5	16.7	17.1	19.1	18.5	18.2	37,820	37,650
Meningitis.....	1.2	1.1	1.3	1.2	0.9	0.9	0.6	1,850	1,250
Major cardiovascular diseases.....	494.4	496.3	515.1	504.5	501.7	494.0	490.4	1,009,050	1,014,130
Diseases of heart.....	356.8	356.5	369.0	367.4	366.1	360.3	358.4	736,060	741,010
Active rheumatic fever and chronic rheumatic heart disease.....	14.8	12.0	10.3	8.0	7.6	7.6	6.8	15,520	14,130
Hypertensive heart disease ⁴	56.5	45.0	37.0	28.4	8.1	7.3	6.5	14,940	13,430
Ischemic heart disease.....				309.4	331.7	326.2	326.7	666,260	675,580
Chronic disease of endocardium and other myocardial insufficiency.....	285.5	299.5	321.7	6.6	3.7	3.2	2.6	6,530	5,450
All other forms of heart disease.....				15.1	15.0	16.1	15.7	32,810	32,420
Hypertension.....	8.3	6.8	7.1	6.0	4.2	3.7	3.8	7,650	7,810
Cerebrovascular diseases.....	104.0	106.0	108.0	103.7	102.6	101.7	100.6	207,800	207,920
Arteriosclerosis.....	20.4	19.8	20.0	19.7	16.4	15.9	15.5	32,400	31,990
Other diseases of arteries, arterioles, and capillaries.....	4.9	7.3	11.0	7.7	12.4	12.3	12.3	25,140	25,400
Acute bronchitis and bronchiolitis.....	(3)	(3)	(3)	0.5	0.6	0.5	0.5	1,110	980
Influenza and pneumonia.....	⁵ 31.3	⁵ 27.1	⁵ 37.3	33.4	33.9	30.5	27.2	62,320	56,310
Influenza.....	4.4	1.7	4.4	1.2	3.0	1.9	0.7	3,870	1,430
Pneumonia.....	⁵ 26.9	⁵ 25.4	⁵ 32.9	32.2	30.9	28.6	26.5	58,450	54,880
Bronchitis, emphysema and asthma.....	(3)	(3)	(3)	14.4	15.4	14.9	14.5	30,340	29,980
Chronic and unqualified bronchitis.....	(3)	(3)	(3)	2.5	2.9	2.7	2.6	5,460	5,450
Emphysema.....	(3)	(3)	(3)	9.6	11.4	11.1	10.8	22,630	22,420
Asthma.....	2.9	3.6	3.0	2.3	1.2	1.1	1.0	2,250	2,110
Peptic ulcer.....	5.5	5.9	6.3	5.4	4.6	4.1	3.9	8,450	8,070
Hernia and intestinal obstruction.....	5.9	5.3	5.1	5.2	3.7	3.6	3.5	7,390	7,220
Cirrhosis of liver.....	9.2	10.2	11.3	12.8	14.8	15.8	15.5	32,260	32,100
Cholelithiasis, cholecystitis, and cholangitis.....	3.9	3.6	2.6	2.4	2.1	2.2	1.7	4,550	3,550
Nephritis and nephrosis.....	18.7	11.1	7.6	6.2	4.7	3.9	4.1	7,880	8,440
Infections of kidney.....	2.1	3.0	4.3	5.1	4.3	3.9	3.6	7,920	7,510
Hyperplasia of prostate.....	4.2	3.7	2.5	1.8	1.2	1.0	0.9	2,080	1,760
Congenital anomalies.....	12.2	12.5	12.2	10.1	8.4	8.1	7.5	16,540	15,500
Certain diseases of early infancy.....	40.5	39.0	37.4	27.0	21.4	20.9	19.2	42,680	39,610
Symptoms and ill-defined conditions.....	14.9	12.1	11.4	12.1	13.0	16.2	16.3	33,100	33,790
Accidents.....	60.6	56.9	52.3	55.7	57.6	54.2	53.8	110,720	111,150
Motor vehicle accidents.....	23.1	23.4	21.3	25.4	27.6	26.2	25.5	53,430	52,660
All other accidents.....	37.5	33.5	31.0	30.4	30.0	28.0	28.3	57,290	58,490
Suicide.....	11.4	10.2	10.6	11.1	11.1	11.1	11.1	22,630	22,980
Homicide.....	5.3	4.5	4.7	5.5	7.7	7.6	8.5	15,610	17,580
All other causes.....	52.3	50.3	55.3	48.9	57.4	58.7	59.3	119,890	122,600

¹ Based on resident population enumerated as of Apr. 1 for 1950, 1960, and 1970, and estimated as of July 1 for other years.

² Estimated; based on a 10-percent sample of death certificates.

³ Included in "All other causes." Comparable data not available separately.

⁴ With or without renal disease.

⁵ Excludes pneumonia of newborn.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and *Monthly Vital Statistics Report*, August 1972.

No. 85. DEATH RATES FOR THE 10 LEADING CAUSES OF DEATH—STATES: 1969

[By place of residence. Refers only to deaths occurring within the United States. Rates per 100,000 estimated midyear population in each area. Causes of death classified according to eighth revision of the International Classification of Diseases, see text, p. 49. For method of selecting the leading causes of death, see *Vital Statistics of the United States, 1968*, Technical Appendix, Part A]

STATE	Diseases of heart	Malignant neoplasms ¹	Cerebrovascular diseases	Accidents	Influenza and pneumonia	Certain diseases of early infancy	Diabetes mellitus	Arteriosclerosis	Bronchitis, emphysema, and asthma	Cirrhosis of liver
U.S.-----	366.1	160.0	102.6	57.6	33.9	21.4	19.1	16.4	15.4	14.8
N.E.-----	406.2	186.1	100.4	46.3	41.8	19.6	20.9	17.7	15.5	17.6
Maine-----	467.6	185.1	117.5	57.5	34.3	20.7	23.0	19.6	23.7	13.2
N.H.-----	401.7	191.5	112.0	52.0	32.5	21.1	22.2	31.8	20.6	14.1
Vt.-----	381.8	183.1	101.1	54.9	39.4	23.5	17.3	20.3	22.6	12.1
Mass-----	428.7	193.2	103.6	49.1	50.0	19.2	20.6	17.3	15.2	19.6
R.I.-----	446.8	200.2	84.0	39.3	31.3	19.5	27.7	12.1	14.4	15.6
Conn.-----	337.4	168.5	90.9	37.3	35.2	18.9	18.8	15.6	11.5	17.5
M.A.-----	432.1	185.7	93.7	41.8	36.9	20.4	22.1	16.4	13.3	20.2
N.Y.-----	428.3	187.9	89.8	38.4	42.1	21.0	20.4	15.7	13.5	24.5
N.J.-----	414.6	179.5	83.7	41.2	30.2	19.7	21.7	12.1	13.1	18.0
Pa.-----	448.5	185.9	105.7	47.5	33.1	19.9	25.1	19.9	13.3	14.7
E.N.C.-----	382.5	161.9	102.9	54.2	30.8	21.9	21.6	17.9	15.9	14.0
Ohio-----	370.2	162.4	104.1	54.6	29.8	20.6	23.6	17.7	16.1	12.7
Ind.-----	371.2	158.0	121.2	60.6	30.7	21.6	20.3	23.9	17.1	11.0
Ill.-----	436.1	169.6	100.6	50.8	35.0	23.9	17.5	16.1	15.0	16.4
Mich.-----	333.7	150.7	88.8	54.3	27.5	23.6	25.1	14.5	16.9	15.8
Wis.-----	388.3	168.6	112.9	54.2	29.1	16.9	21.2	22.9	13.8	10.7
W.N.C.-----	393.9	171.3	123.5	63.3	36.9	19.2	20.5	22.6	17.1	9.7
Minn.-----	353.3	157.8	115.1	59.2	32.3	18.2	18.1	17.8	14.1	9.1
Iowa-----	418.8	181.8	132.7	59.4	36.2	19.0	20.4	26.0	18.9	8.7
Mo.-----	421.5	181.0	130.5	65.6	42.8	21.4	23.0	24.2	17.0	10.9
N. Dak.-----	349.4	156.4	102.3	67.2	38.7	18.5	19.7	22.8	14.8	7.0
S. Dak.-----	403.8	173.1	118.5	81.3	27.2	18.5	17.3	18.7	19.7	11.1
Nebr.-----	396.1	179.4	129.5	63.7	37.7	18.0	19.7	23.5	19.8	10.4
Kans.-----	380.8	158.8	115.3	63.7	35.3	17.9	20.7	23.5	18.1	9.7
S.A.-----	342.8	147.7	106.2	63.7	35.7	23.0	18.1	13.4	14.9	13.4
Del.-----	370.6	146.5	67.0	53.0	27.8	25.6	25.2	11.5	13.7	15.4
Md.-----	342.5	154.8	67.2	46.6	24.7	20.7	21.5	11.8	11.6	17.5
D.C.-----	363.4	181.1	87.1	56.9	48.7	36.8	26.3	13.8	13.9	41.4
Va.-----	306.8	131.5	91.1	61.7	33.8	22.8	14.2	12.4	12.6	11.4
W. Va.-----	422.9	167.7	123.5	64.3	44.6	20.6	17.5	17.6	23.0	9.8
N.C.-----	308.1	118.9	106.2	65.3	33.7	24.6	17.8	11.8	10.6	10.4
S.C.-----	305.4	117.2	108.7	68.1	31.1	21.1	18.3	12.6	12.6	7.0
Ga.-----	298.4	122.6	124.1	69.7	40.5	23.6	16.2	13.1	13.2	8.8
Fla.-----	418.1	200.6	127.0	69.3	40.1	22.2	19.2	16.1	22.3	18.4
E.S.C.-----	352.1	144.0	127.2	71.4	34.2	24.1	18.2	15.8	14.8	7.7
Ky.-----	400.5	155.4	122.6	68.1	37.5	19.8	20.1	17.9	17.9	9.1
Tenn.-----	357.0	143.6	128.3	63.1	35.5	22.1	15.2	15.9	15.9	8.1
Ala.-----	314.3	137.5	128.8	73.4	31.7	25.0	18.4	14.8	12.4	7.3
Miss.-----	334.2	138.8	129.4	86.8	31.0	31.9	20.1	14.1	12.1	5.9
W.S.C.-----	318.9	143.4	104.0	65.7	32.0	23.8	17.5	14.8	14.5	10.6
Ark.-----	387.3	159.7	139.0	70.4	35.8	17.8	17.3	15.3	15.9	8.8
La.-----	338.1	143.7	96.2	69.7	29.2	27.4	22.3	13.2	12.2	9.9
Okla.-----	381.0	164.1	123.8	66.7	31.5	21.2	17.9	18.1	18.3	11.9
Tex.-----	286.1	135.7	95.9	63.3	32.3	24.3	15.8	14.5	14.1	10.9
Mt.-----	263.7	122.7	77.0	75.9	30.8	22.9	13.5	15.4	21.5	13.6
Mont.-----	329.5	149.3	104.0	92.1	34.7	22.5	17.3	27.8	20.2	12.4
Idaho-----	305.8	128.3	93.5	82.5	27.6	22.1	15.9	19.5	20.9	7.1
Wyo.-----	300.3	135.6	84.4	107.2	33.8	34.1	13.8	15.0	23.4	16.3
Colo.-----	289.0	122.7	79.0	63.5	35.5	22.0	11.9	19.0	18.5	13.6
N. Mex.-----	194.6	101.6	62.3	91.2	32.0	24.7	14.5	11.0	16.6	16.5
Ariz.-----	257.6	134.8	73.1	74.9	32.0	23.6	11.8	12.0	34.5	16.1
Utah-----	210.0	92.0	62.7	57.5	21.3	19.5	14.2	10.0	11.1	8.1
Nev.-----	251.6	135.9	75.7	89.3	21.7	22.1	14.4	8.8	23.2	19.9
Pac.-----	312.7	148.1	93.1	61.3	28.8	18.6	13.8	14.9	16.4	19.0
Wash.-----	341.7	151.1	99.6	60.8	34.6	18.0	16.4	22.1	17.6	13.0
Oreg.-----	359.7	160.1	119.1	68.1	34.4	15.3	15.1	21.9	21.1	12.5
Calif.-----	312.0	149.9	92.2	61.1	27.4	18.9	13.3	13.5	16.1	21.4
Alaska-----	92.6	56.0	25.9	113.1	20.6	23.0	2.1	6.4	5.0	8.2
Hawaii-----	164.1	93.7	45.6	33.2	25.3	20.9	14.9	3.0	10.1	6.7

¹ Includes neoplasms of lymphatic and hematopoietic tissues.

No. 86. INFANT DEATH RATES—STATES: 1960 AND 1968

[Deaths per 1,000 live births, by place of residence. Represents deaths of infants under 1 year old, exclusive of fetal deaths]

STATE	1960		1968		STATE	1960		1968	
	White	Other races	White	Other races		White	Other races	White	Other races
United States	22.9	43.2	19.2	34.5	South Atlantic—Con.				
New England	21.7	35.2	19.2	31.8	West Virginia.....	24.8	37.7	22.4	42.3
Maine.....	25.7	12.9	21.5	26.1	North Carolina.....	22.3	52.4	20.9	38.7
New Hampshire.....	23.7	10.6	18.9	10.4	South Carolina.....	23.9	48.5	20.5	37.4
Vermont.....	24.2	—	19.8	—	Georgia.....	24.6	48.1	19.4	37.6
Massachusetts.....	21.1	34.4	19.2	34.2	Florida.....	23.6	46.1	19.8	36.5
Rhode Island.....	22.4	44.4	20.6	33.6	East South Central	25.6	48.4	20.9	40.5
Connecticut.....	20.0	36.9	17.8	30.1	Kentucky.....	26.0	48.3	21.0	31.5
Middle Atlantic	22.0	41.4	18.6	35.0	Tennessee.....	25.3	43.5	19.8	35.8
New York.....	21.5	41.6	18.3	33.5	Alabama.....	24.9	45.0	20.9	37.7
New Jersey.....	21.9	41.7	17.9	36.5	Mississippi.....	26.6	54.3	22.9	48.1
Pennsylvania.....	22.6	40.6	19.6	37.2	West South Central	24.9	44.3	19.4	35.0
East North Central	22.1	39.4	19.4	35.4	Arkansas.....	22.5	38.7	18.6	36.0
Ohio.....	22.2	39.4	18.7	32.5	Louisiana.....	22.6	46.9	18.2	36.8
Indiana.....	22.6	37.7	20.5	36.7	Oklahoma.....	22.7	42.8	19.5	22.6
Illinois.....	22.2	39.6	20.0	37.6	Texas.....	26.3	43.9	19.8	35.6
Michigan.....	22.1	40.4	19.3	34.8	Mountain	25.7	51.7	19.7	36.1
Wisconsin.....	21.2	35.3	18.8	31.2	Montana.....	24.2	34.5	18.3	33.2
West North Central	21.7	42.5	18.5	31.8	Idaho.....	22.7	33.3	18.2	28.8
Minnesota.....	21.6	22.6	18.1	26.8	Wyoming.....	27.5	48.6	19.5	55.6
Iowa.....	21.7	35.2	18.8	32.2	Colorado.....	26.9	44.0	20.3	27.3
Missouri.....	21.4	45.4	19.3	33.4	New Mexico.....	30.9	52.8	22.3	33.5
North Dakota.....	24.1	43.3	16.9	16.9	Arizona.....	26.6	60.8	19.7	38.8
South Dakota.....	24.2	76.0	19.0	32.4	Utah.....	18.8	54.0	16.6	52.4
Nebraska.....	21.3	34.3	17.1	33.0	Nevada.....	29.6	33.9	25.5	33.5
Kansas.....	21.3	33.4	18.5	30.7	Pacific	22.6	30.5	18.5	22.9
South Atlantic	23.6	47.2	19.6	36.2	Washington.....	22.7	36.7	19.0	28.6
Delaware.....	17.8	50.6	16.0	37.3	Oregon.....	23.0	29.2	19.3	29.0
Maryland.....	22.3	44.6	17.9	33.3	California.....	22.5	29.7	18.4	22.6
District of Columbia.....	29.4	39.6	16.6	27.7	Alaska.....	27.9	68.2	16.6	34.7
Virginia.....	24.6	45.5	18.7	36.2	Hawaii.....	21.5	24.0	15.6	19.2

— Represents zero.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 87. SUICIDE MORTALITY RATES, BY RACE, SEX, AND AGE GROUPS: 1940 TO 1969

[Rate per 100,000 population]

SEX AND AGE	1940		1950		1960		1969	
	White	Negro and other races	White	Negro and other races	White	Negro and other races	White	Negro and other races
Total	15.5	4.6	12.2	4.3	11.4	4.5	11.9	5.3
Male	23.5	7.2	19.0	7.0	17.6	7.2	17.2	8.1
5-14.....	0.4	0.4	0.3	0.1	0.5	0.1	0.5	0.2
15-24.....	8.8	5.1	6.6	5.3	8.6	5.3	12.6	9.9
25-34.....	19.9	11.5	13.8	10.1	14.9	12.9	18.3	17.8
35-44.....	30.1	10.6	22.4	11.3	21.9	13.5	22.4	15.8
45-54.....	44.1	14.8	34.1	11.7	33.7	12.8	28.6	12.1
55-64.....	58.8	12.6	45.9	16.8	40.2	16.9	34.9	10.6
65 and over.....	60.2	12.0	55.8	13.3	46.7	12.4	40.8	14.8
Female	7.3	2.1	5.5	1.7	5.3	2.0	6.8	2.8
5-14.....	0.1	0.0	0.1	0.1	0.1	0.0	0.2	0.2
15-24.....	3.9	3.3	2.7	1.7	2.3	1.5	3.8	4.1
25-34.....	8.6	3.5	5.2	2.8	5.8	3.5	8.1	6.1
35-44.....	11.5	3.0	8.2	2.2	8.1	3.7	12.7	4.8
45-54.....	14.0	3.2	10.5	4.0	10.9	3.2	13.3	3.7
55-64.....	13.1	1.4	10.7	1.2	10.9	3.4	11.8	2.3
65 and over.....	11.6	2.4	9.9	2.4	8.8	3.9	8.6	2.8

Source: U.S. National Center for Health Statistics, unpublished data.

No. 88. DEATHS AND DEATH RATES FROM ACCIDENTS: 1950 TO 1969

[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 84]

TYPE OF ACCIDENT	DEATHS					RATE ¹				
	1950	1955	1960	1965	1969	1950	1955	1960	1965	1969
All accidents.....	91,249	93,443	93,806	108,004	116,385	60.6	56.9	52.3	55.7	57.6
Railway accidents.....	2,126	1,344	1,023	962	884	1.4	0.8	0.6	0.5	0.4
Motor-vehicle accidents.....	34,763	38,426	38,137	49,163	55,791	23.1	23.4	21.3	25.4	27.6
Traffic.....	33,863	37,437	37,142	48,050	54,636	22.5	22.8	20.7	24.8	27.1
Nontraffic.....	900	980	995	1,113	1,155	0.6	0.6	0.6	0.6	0.6
Other road-vehicle accidents.....	553	330	243	319	236	0.4	0.2	0.1	0.2	0.1
Water-transport accidents.....	1,502	1,452	1,478	1,493	1,743	1.0	0.9	0.8	0.8	0.9
Air and space transport accidents.....	1,436	1,446	1,475	1,529	1,778	1.0	0.9	0.8	0.8	0.9
Accidental poisoning by—										
Solid and liquid substances.....	1,584	1,431	1,679	2,110	2,967	1.1	0.9	0.9	1.1	1.5
Gases and vapors.....	1,769	1,163	1,253	1,526	1,549	1.2	0.7	0.7	0.8	0.8
Accidental falls.....	20,783	20,192	19,023	19,984	17,827	13.8	12.3	10.6	10.3	8.8
Fall from one level to another.....	7,117	6,811	6,019	5,802	4,952	4.7	4.1	3.4	3.0	2.5
Fall on the same level.....	4,569	4,275	3,689	5,738	12,875	3.0	2.6	2.1	3.0	6.4
Unspecified falls.....	9,097	9,106	9,315	8,444	3,712	6.0	5.5	5.2	4.4	0.6
Blow from falling object.....	1,613	1,332	1,404	1,493	1,271	1.1	0.8	0.8	0.8	0.6
Accidents caused by—										
Machinery.....	1,771	2,019	1,951	2,054	(NA)	1.2	1.2	1.1	1.1	(NA)
Electric current.....	955	1,075	989	1,071	1,148	0.6	0.7	0.6	0.6	0.6
Fire and flames.....	6,405	6,352	7,645	7,347	7,163	4.3	3.9	4.3	3.8	3.5
Hot substances, etc.....	842	742	402	420	288	0.6	0.5	0.2	0.2	0.1
Firearms.....	2,174	2,120	2,334	2,344	2,309	1.4	1.3	1.3	1.2	1.1
Inhalation and ingestion of objects.....	1,350	1,608	2,397	1,836	3,712	0.9	1.0	1.3	0.9	1.8
Accidental drowning.....	4,785	5,046	5,232	5,485	6,181	3.2	3.1	2.9	2.8	3.1
Excessive heat and insolation.....	137	615	168	106	271	0.1	0.4	0.1	0.1	0.1
Complications due to medical procedures.....	589	776	1,115	1,494	2,572	0.4	0.5	0.6	0.8	1.3
All other accidents.....	6,132	5,974	5,858	7,268	8,695	4.1	3.6	3.3	3.7	4.3

NA Not available. ¹ Per 100,000 resident population. For 1950 and 1960, based on population enumerated as of Apr. 1; for other years based on population estimated as of July 1.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 89. CATASTROPHIC ACCIDENTS AND DEATHS, BY TYPE OF ACCIDENT: 1941-72

[Prior to 1972, excludes Alaska and Hawaii. Catastrophic accidents defined as those in which five or more persons were killed. In some instances data may be incomplete]

TYPE OF ACCIDENT	1941-1950		1951-1960		1961-1970		1972	
	Acci- dents	Deaths	Acci- dents	Deaths	Acci- dents	Deaths	Acci- dents	Deaths
All types ¹	1,050	13,213	1,483	13,790	1,338	12,328	110	1,506
Motor vehicle.....	292	1,985	666	4,037	561	3,553	29	203
Percent of total.....	27.8	15.0	44.9	29.3	41.9	28.8	26.4	13.5
Bus.....	59	539	32	264	31	313	4	43
Collision with railroad train.....	12	139	5	35	5	90	1	5
Motor vehicle other than bus.....	233	1,446	634	3,773	530	3,240	25	160
Collision with railroad train.....	69	431	94	574	55	346	1	5
Air transportation.....	88	1,371	112	2,133	173	2,775	18	298
Water transportation.....	89	974	82	719	45	416	—	—
Railroad ²	45	861	24	368	6	52	2	49
Fire and explosion.....	330	4,529	419	3,093	417	3,062	38	247
Percent of total.....	31.4	34.3	28.3	22.4	31.2	24.8	34.5	16.4
Dwellings, apartments.....	166	1,034	311	1,911	323	1,970	25	141
Hotels, boarding houses, rooming houses.....	36	515	24	175	25	241	7	57
Houses for aged, convalescent, hospitals, etc.....	16	281	17	254	12	200	4	37
Other.....	112	2,699	67	753	57	651	2	12
Tornadoes, floods, hurricanes, etc.....	111	2,292	98	2,682	80	1,919	6	394
Mines and quarries.....	53	870	23	346	15	298	3	105
All other.....	42	331	59	412	41	253	14	210

— Represents zero. ¹ Excludes military aviation accidents.
² Collisions of railroad trains with motor vehicles are classified as motor vehicle accidents.

Source: Metropolitan Life Insurance Company, New York, N.Y., *Statistical Bulletin*, August 1971, and unpublished data.

NO. 90. MARRIAGES AND DIVORCES: 1940 TO 1972

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series A 228, A 229, B 177, and B 179]

MARRIAGE AND DIVORCE	1940	1950	1955	1960	1965	1969	1970	1971	1972
MARRIAGES									
Total.....1,000.....	1,596	1,667	1,531	1,523	1,800	2,145	12,179	12,196	12,269
Rate per 1,000 population.....	12.1	11.1	9.3	8.5	9.3	10.6	¹ 10.7	¹ 10.6	¹ 10.9
Rate per 1,000 unmarried women:									
15-44 years old.....	127.4	166.4	161.1	148.0	144.3	149.1	(NA)	(NA)	(NA)
15 years old and over.....	82.8	90.2	80.9	73.5	75.0	80.0	² 74.1	² 72.8	(NA)
Percent married, 18 years old and over: ³									
Male.....	66.1	71.8	56.7	76.4	76.2	75.5	75.0	74.1	74.8
White.....	(NA)	(NA)	(NA)	77.3	76.9	76.6	76.1	75.3	76.0
Negro and other.....	(NA)	(NA)	(NA)	68.4	70.2	65.6	65.4	63.9	64.8
Female.....	65.4	70.9	71.9	71.6	70.5	68.9	68.5	68.1	68.5
White.....	(NA)	(NA)	(NA)	72.2	70.9	69.7	69.3	69.0	69.6
Negro and other.....	(NA)	(NA)	(NA)	66.3	67.6	62.1	62.6	60.4	60.2
Median age (years) at first marriage: ^{3 4}									
Bride.....	21.5	20.3	20.2	20.3	20.6	20.8	20.8	20.9	20.9
Groom.....	24.3	22.8	22.6	22.8	22.8	23.2	23.2	23.1	23.3
DIVORCES (including annulments)									
Total.....1,000.....	264	385	377	393	479	639	¹ 715	¹ 768	¹ 839
Rate per 1,000 population.....	2.0	2.6	2.3	2.2	2.5	3.2	¹ 3.5	¹ 3.7	¹ 4.0
Rate per 1,000 married women, 15 years old and over.....	8.8	10.3	9.3	9.2	10.6	13.4	² 15.0	² 15.9	(NA)
Percent divorced, 18 years old and over: ³									
Male.....	1.4	1.8	1.9	2.0	2.5	2.6	2.5	2.9	2.8
White.....	(NA)	(NA)	(NA)	2.0	2.4	2.5	2.4	2.8	2.7
Negro and other.....	(NA)	(NA)	(NA)	2.2	3.4	3.1	3.4	3.4	3.2
Female.....	1.8	2.3	2.4	2.9	3.3	3.7	3.9	4.0	4.3
White.....	(NA)	(NA)	(NA)	2.7	3.1	3.5	3.8	3.8	4.1
Negro and other.....	(NA)	(NA)	(NA)	4.8	4.5	4.6	4.8	5.6	5.9
Median duration of marriage ⁴.....years	(NA)	5.3	6.2	7.1	7.2	6.9	(NA)	(NA)	(NA)
Children involved per divorce decree.....	(NA)	(NA)	0.92	1.13	1.32	1.31	(NA)	(NA)	(NA)
Percent of spouses separated, all families ³	(NA)	1.3	1.5	1.5	2.0	2.2	2.0	2.4	2.6
Divorced persons, (14 years old and over) per 1,000 married, spouse present ³	25	29	31	35	41	46	47	51	52
Male.....	22	24	26	28	34	35	35	40	38
Female.....	29	34	36	42	49	56	60	62	66

NA Not available. ¹ Preliminary. ² Preliminary rate per women, 14 years old and over.

³ Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20.

⁴ For definition of median, see preface. Beginning 1950, median age at first marriage based on sample.

Source: Except as noted, U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

NO. 91. PERCENT DISTRIBUTION OF SINGLE AND EVER-MARRIED MEN AND WOMEN, BY MARITAL HISTORY, YEAR OF BIRTH, AND RACE: 1971

[As of June. For persons born between 1900 and 1954]

RACE AND YEAR OF BIRTH	MEN			WOMEN						
	Single in 1971	Ever married in 1971—		Single in 1971	Ever married in 1971—					
		Once	Twice or more		Married		Never divorced or widowed	Divorced		Wid- owed
					Once	Twice or more		Total	After first marriage only	
Total-----	23.2	66.5	10.3	17.5	85.5	14.5	73.9	14.9	13.7	12.3
White-----	22.4	67.4	10.1	16.6	85.9	14.1	74.8	14.3	12.9	11.8
Negro-----	29.2	58.3	12.5	24.5	80.8	19.2	64.4	21.1	18.6	16.9
Other-----	30.9	61.6	7.2	22.4	91.7	8.1	81.2	9.4	8.8	9.5
Year of birth:										
1945-1954-----	67.2	31.7	1.1	50.9	94.3	5.6	90.2	9.2	8.8	0.7
1935-1944-----	12.2	79.2	8.6	7.1	87.7	12.3	82.0	16.2	15.3	2.0
1925-1934-----	6.4	80.7	12.9	4.5	84.6	15.4	78.0	17.2	15.6	5.3
1915-1924-----	5.4	79.2	15.3	4.3	82.2	17.8	70.7	17.0	15.4	13.7
1900-1914-----	5.5	76.4	18.1	6.2	80.8	19.2	53.9	13.9	12.5	36.1

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 239.

NO. 92. MARRIAGES, 1960, 1970, AND 1971, AND DIVORCES, 1970 AND 1971—NUMBER AND RATE, BY STATES

[By place of occurrence]

STATE	MARRIAGES						DIVORCES ³			
	Number			Rate ²			Number		Rate ²	
	1960	1970 ¹	1971 ¹	1960	1970 ¹	1971 ¹	1970 ¹	1971 ¹	1970 ¹	1971 ¹
U.S. ⁴	1,523,381	2,179,000	2,196,000	8.5	10.7	10.6	715,000	768,000	3.5	3.7
N.E.	76,206	104,811	105,553	7.3	8.8	8.8	(S)	(S)	(S)	(S)
Maine	7,860	10,861	11,255	8.1	10.9	11.2	3,717	4,032	3.7	4.0
N.H.	7,337	9,908	9,813	12.1	13.4	12.9	2,407	2,785	3.3	3.7
Vt.	3,268	4,507	4,957	8.4	10.1	10.8	(S)	(S)	(S)	(S)
Mass.	34,050	47,188	48,270	6.6	8.3	8.4	(S)	(S)	(S)	(S)
R.I.	5,814	7,499	7,505	6.8	7.9	7.8	1,687	1,792	1.8	1.9
Conn.	17,877	24,848	23,753	7.1	8.2	7.7	5,294	7,058	1.7	2.3
M.A.	235,275	321,062	308,983	6.9	8.6	8.2	59,993	70,303	1.6	1.9
N.Y.	123,620	167,781	164,531	7.4	9.2	8.9	26,462	32,138	1.5	1.7
N.J.	39,820	56,870	58,643	6.6	7.9	8.0	10,843	12,960	1.5	1.8
Pa.	71,835	96,411	85,809	6.3	8.2	7.2	22,688	25,205	1.9	2.1
E.N.C.	283,285	391,005	399,580	7.8	9.7	9.8	(S)	(S)	(S)	(S)
Ohio	68,043	89,393	99,149	7.0	8.4	9.2	40,007	42,981	3.8	4.0
Ind.	42,050	55,269	58,113	9.0	10.6	11.0	(S)	(S)	(S)	(S)
Ill.	87,529	119,326	116,030	8.7	10.7	10.4	37,840	40,300	3.4	3.6
Mich.	61,090	92,632	91,417	7.8	10.4	10.2	31,318	28,640	3.5	3.2
Wis.	24,573	34,385	34,871	6.2	7.8	7.8	8,137	8,983	1.8	2.0
W.N.C.	120,310	160,911	161,771	7.8	9.9	9.8	48,128	53,572	2.9	3.2
Minn.	23,596	31,755	32,336	6.9	8.3	8.3	8,373	9,549	2.2	2.5
Iowa	24,774	24,655	25,807	9.0	8.7	9.0	7,165	7,825	2.5	2.7
Mo.	⁴ 35,699	50,008	49,220	⁴ 8.3	10.7	10.4	17,726	20,075	3.8	4.2
N. Dak.	4,039	5,326	5,581	6.4	8.6	8.9	953	1,141	1.5	1.8
S. Dak.	5,787	11,029	11,344	8.5	16.6	16.9	1,362	1,411	2.0	2.1
Nebr.	10,591	15,776	15,001	7.5	10.6	9.9	3,773	4,082	2.5	2.7
Kans.	15,824	22,362	22,482	7.3	9.9	10.0	8,776	9,489	3.9	4.2
S.A.	261,885	368,492	374,607	10.1	12.0	12.0	103,765	117,765	3.4	3.8
Del.	2,394	4,260	4,488	5.4	7.8	8.0	1,728	1,832	3.2	3.3
Md.	40,320	52,275	50,839	13.0	13.3	12.7	9,299	10,081	2.4	2.5
D.C.	⁵ 8,600	7,260	6,618	⁵ 11.3	9.6	8.9	2,220	2,521	2.9	3.4
Va.	37,542	52,015	52,212	9.5	11.2	11.1	11,926	13,300	2.6	2.8
W. Va.	13,639	16,023	16,942	7.3	9.2	9.7	5,539	6,305	3.2	3.6
N.C.	⁵ 31,663	48,343	48,906	⁵ 6.9	9.5	9.5	13,520	15,238	2.7	3.0
S.C.	38,964	56,118	56,218	16.4	21.7	21.4	5,686	6,402	2.2	2.4
Ga.	49,448	62,088	63,309	12.5	13.5	13.6	16,382	18,307	3.6	3.9
Fla.	39,315	70,110	75,075	7.9	10.3	10.7	37,465	43,779	5.5	6.2
E.S.C.	⁶ 110,300	156,709	165,077	⁶ 9.2	12.2	12.7	50,450	55,341	3.9	4.3
Ky.	⁶ 26,489	37,485	39,103	⁶ 8.7	11.6	11.9	10,769	12,052	3.3	3.7
Tenn.	30,668	45,616	50,238	8.6	11.6	12.6	16,213	17,690	4.1	4.4
Ala.	31,910	47,095	48,114	9.8	13.7	13.8	15,194	16,887	4.4	4.9
Miss.	21,233	26,513	27,622	9.7	12.0	12.4	8,274	8,712	3.7	3.9
W.S.C.	162,016	⁶ 238,607	⁶ 241,500	9.6	⁶ 12.3	⁶ 12.3	(S)	(S)	(S)	(S)
Ark.	⁴ 18,318	22,878	22,271	⁴ 10.3	11.9	11.5	9,145	9,956	4.8	5.1
La.	23,523	⁶ 34,110	⁶ 36,674	7.2	⁶ 9.4	⁶ 10.0	(S)	(S)	(S)	(S)
Okla.	28,496	39,004	39,455	12.2	15.2	15.1	16,839	16,429	6.6	6.3
Tex.	⁴ 91,679	142,615	143,100	⁴ 9.6	12.7	12.5	51,625	56,314	4.6	4.9
Mt.	122,818	⁶ 185,113	193,395	17.9	⁶ 22.3	22.6	(S)	(S)	(S)	(S)
Mont.	5,892	6,923	7,099	8.7	10.0	10.0	3,059	3,356	4.4	4.7
Idaho	10,068	10,933	11,180	15.1	15.3	15.3	3,623	3,542	5.1	4.8
Wyo.	3,267	4,455	4,630	9.9	13.4	13.6	1,802	2,162	5.4	6.4
Colo.	⁵ 15,895	23,093	25,380	⁵ 9.1	10.5	11.1	10,206	11,327	4.6	5.0
N. Mex.	11,051	⁶ 11,472	12,264	11.6	⁶ 11.3	11.9	3,943	4,833	3.9	4.7
Ariz.	10,153	⁶ 18,954	21,109	7.8	⁶ 10.7	11.4	(S)	(S)	(S)	(S)
Utah	7,119	11,690	12,037	8.0	11.0	11.0	3,911	4,419	3.7	4.0
Nev.	59,373	97,593	99,696	208.1	199.7	196.6	(S)	(S)	(S)	(S)
Pac.	151,286	251,581	241,763	7.1	9.5	9.0	145,396	144,000	5.5	5.3
Wash.	⁵ 28,230	41,617	41,643	⁵ 9.9	12.2	12.1	17,881	18,867	5.2	5.5
Oreg.	10,606	17,194	18,243	6.0	8.2	8.5	9,685	10,561	4.6	4.9
Calif.	105,352	178,765	168,668	6.7	9.0	8.3	113,708	108,941	5.7	5.4
Alaska	1,861	3,370	3,447	8.2	11.2	11.0	1,533	1,944	5.1	6.2
Hawaii	5,237	10,635	9,762	8.3	13.8	12.4	2,589	3,687	3.4	4.7

S Does not meet publication standards because reporting less than 90 percent complete.

¹ Preliminary. Represents either marriages performed, licenses issued, or intentions filed. U.S. total based on receipts corrected for observed differences between provisional and final data. State data are not corrected in this manner. ² Per 1,000 population. Based on total population residing in area; population enumerated as of Apr. 1 for 1960 and 1970, estimated as of July 1 for 1971. ³ Includes reported annulments.

⁴ Incomplete. ⁵ Marriage licenses. ⁶ Estimated.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*; annual.

NO. 93. DIVORCES AND ANNULMENTS—MEDIAN DURATION OF MARRIAGE IN YEARS, FOR SELECTED STATES: 1950 TO 1969

[By place of occurrence. For definition of median, see preface]

STATE	1950	1955	1960	1964	1965	1966	1967	1968	1969
Total, reporting States ¹	5.3	6.2	7.1	7.4	7.2	7.1	7.1	7.0	6.9
Alabama.....	(NA)	6.5	7.3	6.9	6.6	5.8	6.2	6.1	5.6
Georgia.....	(NA)	² 5.6	6.3	6.4	6.1	6.2	6.1	5.5	5.2
Hawaii.....	(NA)	6.9	6.3	6.7	5.8	5.8	7.0	7.0	7.3
Idaho.....	4.2	4.2	4.8	5.1	5.1	5.0	5.3	4.9	5.0
Iowa.....	4.5	5.0	5.7	6.0	5.9	6.3	6.3	6.1	5.7
Maryland.....	(NA)	(NA)	9.0	9.8	9.2	9.6	9.9	8.8	9.2
Michigan.....	6.6	² 7.2	(NA)	8.0	7.9	7.7	7.8	7.3	7.1
Missouri.....	5.2	² 5.9	(NA)	6.1	5.8	5.8	6.0	5.7	5.6
Ohio.....	(NA)	6.4	(NA)	7.7	7.8	7.5	7.1	7.2	6.7
Oregon.....	4.7	5.1	5.9	6.6	5.9	6.3	5.9	6.0	5.8
Pennsylvania.....	(NA)	(NA)	9.2	8.6	8.9	8.4	9.0	9.1	8.5
Rhode Island.....	(NA)	(NA)	(NA)	9.0	9.1	9.3	8.9	9.0	9.1
Tennessee.....	4.6	5.6	6.3	6.6	6.1	6.0	5.8	5.9	5.7
Utah.....	(NA)	(NA)	4.7	5.1	5.2	5.5	5.6	5.8	5.5
Virginia.....	8.2	7.9	8.3	8.9	9.0	8.8	8.8	8.8	8.4
Wisconsin.....	(NA)	(NA)	8.2	8.3	8.2	8.5	8.1	8.6	8.0

NA Not available. ¹ Prior to 1960, excludes Alaska and Hawaii. Includes data for States not shown separately.

² Based on incomplete data.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

NO. 94. DURATION OF CURRENT MARRIAGE FOR MARRIED WOMEN, BY NUMBER OF TIMES MARRIED: 1971

[As of June]

DURATION OF CURRENT MARRIAGE	ALL MARRIED WOMEN			NEGRO MARRIED WOMEN		
	Total (1,000)	Percent married—		Total (1,000)	Percent married—	
		Once	More than once		Once	More than once
Total	48,991	100.0	100.0	4,234	100.0	100.0
10 years and over.....	32,335	68.8	48.5	2,545	61.0	55.9
20 years and over.....	21,185	46.4	23.7	1,446	35.8	26.8
25 years and over.....	15,861	35.3	14.2	1,024	25.7	17.3
30 years and over.....	10,665	24.1	7.4	635	16.2	9.7
35 years and over.....	7,260	16.5	4.2	396	10.3	4.9
40 years and over.....	4,435	10.2	2.1	234	6.2	2.3
45 years and over.....	2,640	6.1	1.1	106	2.9	0.8
50 years and over.....	1,222	2.8	0.4	51	1.4	0.5
Median years ¹	17.0	(X)	(X)	13.9	(X)	(X)

X Not applicable. ¹ Only for definition of median, see preface.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 239.

NO. 95. INDEXES OF MEDICAL CARE PRICES: 1950 TO 1972

[1967=100. Prior to 1965, excludes Alaska and Hawaii. These indexes are components of the consumer price index which was revised beginning 1964. For explanation of the index, see text, section 12]

YEAR	Total medical care	Drugs and prescrip- tions	PROFESSIONAL SERVICES					Hospital daily service charges
			Physi- cians' fees	Obstet- rical case	Tonsil- lectomy and adenoid- ectomy	Dentists' fees	Optometric examina- tion and eye- glasses	
1950.....	53.7	88.5	55.2	51.2	60.7	63.9	73.5	28.9
1955.....	64.8	94.7	65.4	68.6	69.0	73.0	77.0	41.5
1960.....	79.1	104.5	77.0	79.4	80.3	82.1	85.1	56.3
1965.....	89.5	100.2	88.3	89.0	91.0	92.2	92.8	76.6
1969.....	113.4	101.3	112.9	113.5	110.3	112.9	107.6	127.9
1970.....	120.6	103.6	121.4	121.8	117.1	119.4	113.5	143.9
1971.....	128.4	105.4	129.8	129.0	125.2	127.0	120.3	160.8
1972.....	132.5	105.6	133.8	133.8	129.9	132.3	124.9	(NA)

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Consumer Price Indexes for Selected Items and Groups, Monthly and Annual Averages*.

No. 96. NATIONAL HEALTH EXPENDITURES: 1950 TO 1972

[In millions of dollars, except percent. For years ending June 30. Prior to 1960, private expenditures exclude Alaska and Hawaii]

TYPE OF EXPENDITURE	1950	1955	1960	1965	1970	1971	1972 (prel.)
Total	12,027	17,330	25,856	38,892	68,058	75,624	83,417
Percent of gross national product.....	4.6	4.6	5.2	5.9	7.1	7.5	7.6
Private expenditures	8,962	12,909	19,461	29,357	42,823	47,048	50,560
Health and medical services.....	8,710	12,529	18,816	28,023	40,464	44,571	47,665
Direct payments.....	7,107	9,006	12,576	17,577	23,253	24,674	25,070
Insurance benefits.....	879	2,344	4,698	8,280	14,406	16,817	19,000
Other.....	724	1,179	1,542	2,166	2,805	3,080	3,595
Medical research.....	37	55	121	162	193	195	195
Medical-facilities construction.....	215	325	524	1,172	2,166	2,282	2,700
Public expenditures	3,065	4,421	6,395	9,535	25,235	28,576	32,857
Percent of total.....	25.5	25.5	24.7	24.5	37.1	37.8	39.4
Health and medical services.....	2,470	3,862	5,346	7,641	22,579	25,611	29,625
Health insurance for the aged (OASDHI) ¹	(X)	(X)	(X)	(X)	7,149	7,875	8,819
Temporary disability insurance (medical ben.) ²	2	20	40	51	63	68	74
Workmen's compensation (medical benefits) ²	193	315	420	580	985	1,100	1,200
Public assistance (vendor medical payments).....	51	212	493	1,367	5,213	6,278	7,603
General hospital and medical care.....	886	1,298	1,973	2,516	3,382	3,738	4,235
Defense Dept. hospital and medical care.....	336	745	820	858	1,496	1,606	1,785
Military dependents' medical care.....	(X)	(X)	60	78	264	351	403
Maternal and child health programs.....	30	93	141	223	431	403	499
School health (educational agencies).....	31	66	101	142	247	270	295
Other public health activities.....	351	384	401	671	1,437	1,698	2,100
Veterans' hospital and medical care.....	533	721	879	1,115	1,651	1,874	2,256
Medical vocational rehabilitation.....	7	9	18	34	134	163	179
OEO ³ health and medical care.....	(X)	(X)	(X)	6	127	187	177
Medical research.....	73	139	471	1,229	1,653	1,643	1,834
Medical-facilities construction.....	522	419	578	665	1,003	1,323	1,398
Veterans Administration.....	162	34	60	77	71	85	110
Other.....	361	385	518	588	933	1,237	1,289
Personal health care expenditures, total ⁴	10,400	15,231	22,728	33,498	59,101	65,670	71,862
Private expenditures.....	8,298	11,762	17,799	26,540	38,549	42,455	45,105
Percent of total.....	79.8	77.2	78.3	79.2	65.2	64.6	62.8
Public expenditures.....	2,102	3,469	4,930	6,958	20,552	23,215	26,757

X Not applicable. ¹ Old-age, survivors, disability, and health insurance.
² Includes medical benefits paid under public law by private insurance carriers and self-insurers.
³ Office of Economic Opportunity.
⁴ Includes all "health and medical services" except (a) "expenses for prepayment," (b) "philanthropic" expenditures of private agencies, (c) "other public health activities"; and (d) administrative expenses for "health insurance for the aged," "public assistance," "maternal and child health programs," and "veterans' hospital and medical care."

Source: U.S. Social Security Administration, *Social Security Bulletin*, December 1972.

No. 97. NATIONAL HEALTH EXPENDITURES, BY OBJECT: 1950 TO 1971

[For calendar years; therefore, data differ from those in table 96, which are for fiscal years]

OBJECT OF EXPENDITURE	AMOUNT (mil. dol.)							PERCENT		
	1950	1955	1960	1965	1969	1970	1971	1960	1970	1971
Total	12,662	17,745	26,895	40,468	64,142	71,573	79,795	100.0	100.0	100.0
Spent by:										
Consumers.....	8,425	12,282	18,831	28,050	36,615	40,943	45,023	70.0	57.2	56.4
Government.....	3,440	4,555	6,637	10,066	24,095	26,887	30,646	24.7	37.6	38.4
Philanthropy and other.....	797	908	1,428	2,348	3,432	3,742	4,125	5.3	5.2	5.2
Spent for:										
Hospitals.....	3,851	5,900	9,092	13,605	24,093	27,597	31,119	33.8	38.5	39.0
Physicians' services.....	2,747	3,689	5,684	8,745	12,654	14,294	15,725	21.1	20.0	19.7
Dentists' services.....	961	1,508	1,977	2,808	4,047	4,419	4,860	7.4	6.2	6.1
Drugs and sundries.....	1,726	2,384	3,657	4,850	6,812	7,297	7,712	13.6	10.2	9.7
Eyeglasses and appliances ¹	491	604	776	1,230	1,765	1,866	1,984	2.9	2.6	2.5
Nursing-home care.....	187	312	526	1,328	2,650	3,070	3,495	2.0	4.3	4.4
Research.....	117	210	662	1,469	1,818	1,842	1,933	2.5	2.6	2.4
Medical facilities const.....	843	651	1,048	1,912	2,973	3,366	3,845	3.9	4.7	4.8
Other ²	1,739	2,487	3,473	4,521	7,330	7,822	9,122	12.9	10.9	11.4

¹ Includes fees of optometrists and expenditures for hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc. ² Includes the services of registered and practical nurses in private duty, visiting nurses, podiatrists, physical therapists, clinical psychologists, chiropractors, naturopaths, and Christian Science practitioners, and the net cost of insurance and administrative expenses of federally financed health programs.

Source: U.S. Social Security Administration, *Research and Statistics Note* (Note No. 3), 1973, and unpublished data.

No. 98. HEALTH SERVICES AND SUPPLIES—PER CAPITA NATIONAL AND PRIVATE CONSUMER EXPENDITURES, BY OBJECT: 1950 TO 1971

[As of July 1. Based on Bureau of the Census data for total U.S. population including Armed Forces and Federal civilian employees abroad and the civilian population of outlying areas. Excludes expenditures for research and construction]

OBJECT OF EXPENDITURE	1950	1955	1960	1965	1969	1970	1971
Total, national	\$75.66	\$100.27	\$137.00	\$187.58	\$287.83	\$318.45	\$351.50
In 1971 prices ¹	180.91	198.68	222.39	269.11	325.90	339.04	351.50
Hospital care.....	24.90	35.04	49.46	68.81	116.84	132.42	147.78
Physicians' services.....	17.76	21.91	30.92	44.23	61.37	58.59	74.68
Dentists' services.....	6.21	8.96	10.75	14.20	19.63	21.20	23.08
Other professional services ²	2.56	3.34	4.69	5.25	6.37	7.03	7.64
Drug and drug sundries.....	11.16	14.16	19.89	24.53	33.04	35.01	36.62
Eyeglasses and appliances ³	3.17	3.59	4.22	6.22	8.53	8.95	9.42
Nursing home care.....	1.21	1.85	2.86	6.72	12.85	14.73	16.60
Expenses for prepayment and admn. ⁴	2.04	3.71	4.68	6.54	10.23	10.07	12.56
Government public health activities.....	2.33	2.24	2.25	3.53	9.38	7.52	9.02
Other health services.....	4.31	5.49	7.27	7.55	12.57	12.91	14.09
Total, private consumer	54.47	72.94	102.44	141.87	177.57	196.46	213.81
In 1971 prices ¹	130.24	144.53	196.29	203.53	201.06	209.17	213.81
Hospital care.....	11.84	17.80	27.79	41.15	55.32	63.32	68.65
Physicians' services.....	16.79	20.39	28.88	41.38	46.99	52.99	57.83
Dentists' services.....	6.21	8.96	10.74	14.03	18.57	20.12	21.93
Other professional services ²	2.39	3.15	4.49	4.95	5.23	5.88	6.46
Drug and drug sundries.....	11.09	13.99	19.57	23.81	31.09	32.71	34.00
Eyeglasses and appliances ³	3.12	3.48	4.13	6.07	8.29	8.66	9.08
Nursing home care.....	1.09	1.53	2.24	4.07	4.37	5.87	6.70
Expenses for prepayment.....	1.94	3.65	4.60	6.43	7.71	6.91	9.16

¹ Based on medical care component of the consumer price index.

² Services of registered and practical nurses in private duty, visiting nurses, podiatrists, physical therapists, clinical psychologists, chiropractors, naturopaths, and Christian Science practitioners.

³ Includes fees of optometrists and expenditures for hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc.

⁴ Includes the net cost of insurance and administrative expenses of federally financed health programs.

Source: U.S. Social Security Administration, *Research and Statistics Note* (Note No. 3), 1973, and unpublished data.

No. 99. PERSONAL HEALTH CARE—THIRD PARTY PAYMENTS AND PRIVATE CONSUMER EXPENDITURES: 1950 TO 1971

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Third party payments include private health insurance benefit payments, government expenditures (including those for health insurance for the aged), and philanthropy and the expenditures of employers to maintain industrial in-plant health facilities]

ITEM	1950	1955	1960	1965	1969	1970	1971
Personal health care expenditures ¹	10,885	15,708	23,680	34,821	55,541	62,282	69,027
THIRD PARTY PAYMENTS							
Total	3,752	6,576	10,690	16,768	33,583	38,523	43,823
Percent of total health care.....	34.5	41.9	45.1	48.2	60.5	61.9	63.5
Private health insurance.....	992	2,536	4,996	8,729	13,038	15,744	17,891
Percent of total health care.....	9.1	16.1	21.1	25.1	23.5	25.3	25.9
Government ²	2,440	3,608	5,157	7,342	19,660	21,851	24,933
Percent of total health care.....	22.4	23.0	21.8	21.1	35.4	35.1	36.1
Philanthropy and others.....	320	432	537	697	855	928	999
Percent of total health care.....	3.0	2.8	2.3	2.0	1.5	1.5	1.4
PRIVATE CONSUMER EXPENDITURES							
Total ³	8,125	11,668	17,986	26,778	35,026	39,502	43,094
Percent met by private health insurance.....	12.2	21.7	27.8	32.6	37.3	40.0	41.5
Hospital care.....	1,832	2,997	5,119	8,135	11,407	13,195	14,456
Percent met by private health insurance.....	37.1	56.0	64.7	71.2	73.3	75.8	78.6
Physicians' services.....	4,259	4,343	5,309	8,181	9,689	11,044	12,178
Percent met by private health insurance.....	12.0	25.0	30.0	32.8	41.6	44.4	45.2

¹ All expenditures for health services and supplies except expenses for prepayment and administration, government public health activities, and expenditures of private voluntary agencies for other health services.

² Beginning 1969, includes benefit payments under the health insurance for the aged program.

³ Includes other expenditures not shown separately. Excludes expenses for prepayment.

⁴ Includes small amounts for other types of professional services.

Source: U.S. Social Security Administration, *Research and Statistics Note* (Note No. 3), 1973, and unpublished data.

No. 100. HEALTH INSURANCE BENEFITS PAID, 1969 AND 1970, AND AVERAGE HOSPITAL COSTS, 1971—STATES

STATE	HEALTH INSURANCE BENEFITS PAID ¹ (mil. dol.)		AVERAGE HOSPITAL COST, 1971		STATE	HEALTH INSURANCE BENEFITS PAID ¹ (mil. dol.)		AVERAGE HOSPITAL COST, 1971	
	1969	1970	Per stay	Per day		1969	1970	Per stay	Per day
U.S.	14,267	17,190	\$738	\$92	Mo.	352	428	\$685	\$79
Ala.	186	250	544	73	Mont.	37	44	454	67
Alaska	18	20	655	124	Neb.	90	107	315	68
Ariz.	104	130	799	105	Nev.	23	29	698	97
Ark.	75	90	448	65	N.H.	40	49	569	78
Calif.	1,542	1,846	840	122	N.J.	517	591	789	90
Colo.	148	177	632	90	N. Mex.	42	51	549	88
Conn.	251	306	951	119	N.Y.	1,594	1,838	1,147	117
Del.	47	47	806	101	N.C.	229	288	539	71
D.C.	184	211	1,150	134	N. Dak.	40	50	535	69
Fla.	323	416	683	89	Ohio	868	1,056	747	89
Ga.	236	293	541	80	Okla.	135	157	539	76
Hawaii	50	61	669	88	Oreg.	141	170	630	91
Idaho	33	42	477	80	Pa.	922	1,088	807	86
Ill.	875	1,034	835	95	R.I.	72	85	970	117
Ind.	384	465	663	81	S.C.	113	138	507	66
Iowa	181	225	581	70	S. Dak.	28	32	471	65
Kan.	140	161	528	66	Tenn.	237	287	554	72
Ky.	154	185	502	70	Tex.	631	812	577	81
La.	207	251	571	83	Utah	60	72	544	89
Maine	53	59	619	81	Vt.	25	32	716	94
Md.	219	273	967	114	Va.	232	279	630	75
Mass.	496	577	1,091	125	Wash.	220	256	596	103
Mich.	895	1,174	852	103	W. Va.	110	131	517	66
Minn.	253	290	707	79	Wis.	345	410	685	81
Miss.	90	107	449	65	Wyo.	17	20	446	66

¹ Hospital, surgical, and medical care costs, including loss of income, paid to insured persons under age 65.

Source: Health Insurance Institute, New York, N.Y. Computed from data prepared by American Hospital Association, Chicago, Ill., and Health Insurance Association of America, New York, N.Y.

No. 101. PHYSICIANS, BY TYPE OF PRACTICE: 1965 TO 1971

[As of December 31. Includes Puerto Rico and outlying areas]

TYPE OF PRACTICE	NUMBER (1,000)				PERCENT DISTRIBUTION			
	1965	1969	1970	1971	1965	1969	1970	1971
All physicians	305.1	338.4	348.3	359.4	100	100	100	100
Doctors of medicine ¹	292.1	324.9	334.0	344.8	96	96	96	96
Non-Federal	268.1	293.4	² 301.3	² 312.4	88	87	87	87
Patient care	239.3	247.5	255.0	263.7	78	73	73	73
Office based ³	185.3	184.4	188.9	194.9	61	54	54	54
General practice ⁴	66.4	54.7	53.3	52.9	22	16	15	15
Other full-time primary specialty	119.0	129.7	135.7	142.0	39	38	39	40
Training programs	39.6	45.7	45.8	48.4	13	14	13	13
Full-time hospital staff	14.3	17.4	20.3	20.4	5	5	6	6
Other professional activity	15.5	26.0	26.3	25.8	5	8	8	7
Retired, not in practice	13.3	19.9	19.6	19.4	4	6	6	5
Federal	22.8	29.5	29.5	29.2	8	9	8	8
Patient care	20.2	⁵ 23.2	⁵ 23.5	⁵ 23.5	7	7	7	7
Training programs	3.9	6.1	5.4	4.4	1	2	2	1
Full-time hospital staff	16.3	13.3	14.6	16.3	5	4	4	5
Other professional activity	2.7	6.2	6.0	5.7	1	2	2	2
Not reported (address unknown)	1.2	2.1	3.2	3.2	(Z)	1	1	1
Doctors of osteopathy	13.0	⁶ 13.4	⁶ 14.3	⁶ 14.6	4	⁶ 4	⁶ 4	⁶ 4

Z Less than 0.5 percent. ¹ Excludes 3,784 non-Federal physicians with temporary foreign addresses in 1969 and 4,148 in 1970. Beginning 1969, data not comparable with earlier years due to changes in classification.

² Includes 358 Non-Federal physicians not classified as to their specialty for 1970 and 3,529 for 1971.

³ Includes all physicians rendering patient care (or patient services by pathologists) in solo, partnership, group practice or other arrangement and those in industry, insurance companies, health departments, laboratories, etc.

⁴ Includes no specialty and other specialties not recognized.

⁵ Includes 3,811 Federal physicians in office based practice for 1969, 3,515 for 1970, and 2,832 for 1971.

⁶ Preliminary. Supplied by American Osteopathic Association, Chicago, Ill.

Source: U.S. National Center for Health Statistics, *Health Resources Statistics*, annual.

No. 102. PHYSICIANS, BY SPECIALTY AND MAJOR PROFESSIONAL ACTIVITY: 1971

[As of December 31. Includes Puerto Rico and outlying areas]

SPECIALTY	Total	MAJOR ACTIVITY						
		Patient care			Medical teaching	Adminis- tration	Research	Other
		Total	Office based	Hospital based				
Total	¹ 344,823	287,248	197,764	89,484	5,844	12,076	10,898	2,633
General practice.....	56,358	55,284	50,846	4,438	80	541	229	224
Medical ²	81,926	72,127	46,255	25,872	2,052	2,544	4,787	416
Internal medicine.....	46,202	41,135	24,245	16,890	856	1,411	2,596	204
Pediatrics.....	19,039	17,144	11,047	6,097	492	588	716	99
Surgical ²	89,779	85,754	61,446	24,308	1,147	1,184	1,434	260
General surgery.....	30,897	29,476	18,806	10,670	363	481	480	97
Obstetrics, gynecology.....	19,770	18,726	14,299	4,427	268	359	359	58
Other ²	90,636	74,083	39,217	34,866	2,565	7,807	4,448	1,733
Psychiatry.....	22,279	19,388	10,907	8,481	467	1,704	601	119

¹ Includes 19,388 inactive, 3,529 unclassified, and 3,207 addresses unknown.² Includes activities not shown separately.Source: American Medical Association, Center for Health Services Research and Development, *Reference Data on the Profile of Medical Practice, 1972*.

No. 103. PHYSICIANS—MEDIAN NET EARNINGS FROM PRACTICE: 1959 TO 1971

[Represents net income from practice after payment of tax-deductible professional expenses but before payment of income taxes. Relates to self-employed medical doctors under age 65, except as noted. For definition of median, see preface]

FIELD OF PRACTICE	1959	1965	1967	1968	1969	1970	1971 ¹
All medical doctors	\$22,100	\$28,960	\$34,730	\$37,620	\$40,550	\$41,500	\$42,700
General surgeons.....	27,900	32,510	37,690	40,740	42,960	45,000	45,900
Obstetrician-gynecologists.....	27,900	30,520	37,380	39,720	43,770	47,050	50,000
Internists.....	22,300	27,730	32,530	38,840	38,350	41,250	42,900
General practitioners.....	20,000	25,090	31,370	32,990	35,140	37,400	37,450
Pediatricians.....	20,700	25,240	27,600	32,950	34,430	35,900	38,350

¹ Based on the AMA reclassification of physicians (office-based patient care medical doctors under 65).Source: Medical Economics Company, a subsidiary of Litton Publications, Inc., Oradell, N.J., *Medical Economics*. (Copyright; further reproduction prohibited without the written permission of the copyright owner.)

No. 104. PHYSICIAN AND DENTAL VISITS: 1971

[Refers to the civilian noninstitutional population. For composition of regions, see fig. I, p. xii]

SEX AND AGE OF PATIENT	PHYSICIAN VISITS					DENTAL VISITS				
	Total	North-east	North Central	South	West	Total	North-east	North Central	South	West
Total visits ... mil..	999	245	261	299	194	312	93	78	76	64
By males..... mil..	420	102	112	125	80	133	41	33	31	27
By females..... mil..	579	143	149	174	113	179	52	45	45	38
Visits per person ...	4.9	5.1	4.7	4.8	5.5	1.5	1.9	1.4	1.2	1.8
By males.....	4.3	4.4	4.1	4.2	4.8	1.4	1.8	1.2	1.0	1.6
By females.....	5.5	5.7	5.2	5.3	6.3	1.7	2.0	1.6	1.4	2.1
Under 6 years.....	6.5	7.5	5.8	6.0	7.1	0.4	0.4	0.5	0.4	0.5
6-16 years.....	3.1	3.6	2.9	2.8	3.2	1.9	2.5	1.7	1.5	2.2
17-24 years.....	4.9	4.8	4.8	4.7	5.8	1.8	2.1	1.6	1.4	2.1
25-44 years.....	4.8	4.7	4.5	4.8	5.6	1.7	2.2	1.5	1.3	2.0
45-64 years.....	5.4	5.1	5.2	5.4	6.4	1.6	1.9	1.4	1.3	2.1
65 years and over.....	6.7	6.7	6.5	6.6	7.4	1.0	1.3	0.9	0.8	1.5

Source: U.S. National Center for Health Statistics, unpublished data.

No. 105. PHYSICIANS, DENTISTS, AND NURSES: 1950 TO 1971

Physicians as of end of year; dentists as of midyear; nurses as of Jan. 1 following year stated, except April 1 for 1950. Prior to 1960, data for nurses exclude Alaska and Hawaii. Data for physicians include Puerto Rico and outlying areas. See *Historical Statistics, Colonial Times to 1957*, series B180-185 for related data]

ITEM	1950	1955	1960	1965	1969	1970	1971
Physicians, number.....	232, 697	255, 211	274, 834	305, 115	338, 379	348, 328	359, 423
Rate per 100,000 resident population ¹	149	150	148	153	163	171	174
Doctors of medicine ²	219, 997	241, 711	260, 484	292, 088	324, 942	334, 028	344, 823
Doctors of osteopathy.....	12, 700	13, 500	14, 350	13, 027	³ 13, 437	³ 14, 300	⁴ 14, 600
Dentists, number.....	87, 164	94, 879	101, 947	109, 301	115, 610	116, 280	117, 920
Rate per 100,000 resident population ¹	57	57	56	56	57	56	57
Active (excl. dentists in Federal service).....	75, 313	76, 087	82, 630	86, 317	92, 984	95, 680	97, 210
Rate per 100,000 resident population ¹	50	47	46	45	47	47	47
Nurses, number (active registered).....	375, 000	430, 000	504, 000	621, 000	680, 000	700, 000	723, 000
Rate per 100,000 resident population ¹	249	259	282	319	338	⁴ 345	353

¹ Based on Bureau of the Census population estimates; see source for estimates used.
² Excludes non-Federal physicians with temporary foreign addresses.
³ Preliminary. Supplied by American Osteopathic Association, Chicago, Ill.
⁴ Estimated.

No. 106. PHYSICIANS AND DENTISTS, 1971, AND NURSES, 1966—STATES AND OTHER AREAS

[See headnote, table 105]

STATE OR OTHER AREA	1971				ACTIVE REGISTERED NURSES, 1966 ⁴		STATE OR OTHER AREA	1971				ACTIVE REGISTERED NURSES, 1966 ⁴	
	Physicians ¹		Active dentists ³					Physicians ¹		Active dentists ³			
	Total	Rate ²	Total	Rate ²	Total	Rate ²		Total	Rate ²	Total	Rate ²	Total	Rate ²
Total..	5359,423	174	97,210	47	613,188	313	Mont.	792	112	316	45	2,483	354
Ala.	3,147	90	1,025	30	5,912	168	Nebr.	1,822	121	822	55	4,730	329
Alaska	235	75	88	31	500	223	Nev.	605	119	212	43	1,060	246
Ariz.	3,093	166	710	39	5,862	366	N.H.	1,098	145	316	42	3,521	521
Ark.	1,867	96	607	31	2,609	133	N.J.	11,521	158	4,121	57	24,942	362
Calif.	39,855	196	11,491	58	58,694	312	N. Mex.	1,333	128	370	37	2,511	251
Colo.	4,241	186	1,154	52	8,312	425	N. Y.	44,533	243	12,595	69	74,280	408
Conn.	6,070	198	1,864	61	15,438	536	N.C.	5,726	111	1,508	30	12,126	244
Del.	811	145	216	39	2,098	409	N. Dak.	602	96	236	39	2,114	329
D.C.	3,086	410	665	92	3,662	454	Ohio.	15,577	145	4,475	42	32,649	315
Fla.	11,822	168	2,605	38	21,760	369	Okla.	3,075	118	947	37	4,650	188
Ga.	5,221	112	1,373	30	6,956	156	Oreg.	3,331	156	1,398	65	6,814	345
Hawaii	1,240	157	465	63	2,334	321	Pa.	19,913	167	6,127	52	45,809	395
Idaho.	742	101	330	45	1,954	280	R.I.	1,626	170	432	47	3,673	409
Ill.	16,153	144	5,591	50	35,552	330	S.C.	2,474	94	658	26	5,625	217
Ind.	5,606	107	2,078	39	12,829	259	S. Dak.	573	85	234	35	2,089	308
Iowa.	3,376	118	1,327	47	9,981	362	Tenn.	4,899	123	1,452	37	6,755	175
Kans.	2,846	126	939	42	6,895	303	Tex.	14,273	125	4,267	38	20,167	188
Ky.	3,392	104	1,147	35	6,297	198	Utah.	1,579	144	591	54	2,347	233
La.	4,490	122	1,276	35	6,758	187	Vt.	892	196	175	38	1,836	447
Maine.	1,387	137	356	36	4,051	414	Va.	5,886	125	1,798	40	11,511	258
Md.	7,580	189	1,611	41	10,005	277	Wash.	5,295	154	1,945	57	11,361	374
Mass.	12,481	217	3,072	54	28,743	532	W. Va.	2,025	115	604	34	4,707	260
Mich.	13,556	151	4,354	48	23,441	277	Wis.	5,744	128	2,220	50	14,084	338
Minn.	5,926	154	2,258	58	14,441	404	Wyo.	352	104	156	46	1,209	379
Miss.	1,839	82	618	28	3,670	157	P.R.	2,553	94	(NA)	(NA)	(NA)	(NA)
Mo.	7,320	155	2,015	43	11,291	247	Outlying areas ⁶ ..	179	58	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Doctors of medicine and doctors of osteopathy.
² Per 100,000 resident population. Based on Bureau of the Census population estimates; see source.
³ Excludes dentists in Federal service.
⁴ Latest data available by States, 1971 estimates: Number, 723,000; rate, 353.
⁵ Includes 30,556 physicians in Federal service not allocated by State and 3,207 non-Federal physicians with addresses unknown.
⁶ American Samoa, Canal Zone, Guam, Virgin Islands, and Trust Territory of the Pacific Islands.

**No. 107. EMPLOYMENT IN THE MEDICAL AND OTHER HEALTH SERVICES INDUSTRY,
BY SELECTED OCCUPATIONS: 1970**

[In thousands. Includes private wage and salary, government, unpaid family, and self-employed workers in medical and health service establishments as defined in the *Standard Industrial Classification Manual, 1967*]

OCCUPATION	Total	Hos- pitals	Other medical and health services	OCCUPATION	Total	Hos- pitals	Other medical and health services
Total	4,403.0	2,732.0	1,671.0	Prof. and tech. wkrs.— Continued			
Prof. and tech. wkrs.....	1,641.4	914.0	727.4	Social and welfare wkrs.	21.1	13.2	7.9
Engineers and natural scientists.....	20.3	11.4	8.9	Other.....	287.6	198.7	88.7
Dentists.....	94.7	1.5	93.2	Managers, officials, and proprietors.....	99.3	53.0	46.3
Dietitians and nutritionists.....	19.4	14.7	4.8	Clerical workers.....	805.5	360.7	444.9
Registered nurses.....	649.2	454.8	194.4	Service workers.....	1,627.1	1,222.4	404.7
Optometrists.....	14.9	0.5	14.4	Aides, orderlies, etc.....	775.2	617.8	157.4
Pharmacists ¹	14.4	12.3	2.2	Cooks.....	70.3	50.2	20.1
Physicians ²	268.6	51.4	217.2	Practical nurses.....	313.9	174.3	139.6
Medical and dental technicians.....	251.2	155.5	95.7	Janitors and cleaners.....	80.9	49.5	31.4
				Other.....	386.8	330.6	56.2
				Other ³	229.7	181.9	47.7

¹ Drug store pharmacists (approximately 108,000) are classified in retail trade.

² M.D.'s and D.O.'s.

³ Craftsmen; salesworkers; laundry, dry cleaning, and other operators; and laborers.

Source: U.S. Bureau of Labor Statistics, unpublished data.

**No. 108. EMPLOYMENT—SELECTED HEALTH OCCUPATIONS IN THE EXPERIENCED
CIVILIAN LABOR FORCE: 1960 AND 1970**

[Persons 14 years old and over. "N.e.c." means not elsewhere classified]

OCCUPATION	1960	1970	OCCUPATION	1960	1970
All occupations	67,990,073	80,603,453	Health occupations—Con.		
Health occupations	2,047,572	3,044,759	Health technologists and technicians—Con.		
Physicians, dentists, and related practitioners.....	464,393	540,934	Dental hygienists.....	5,862	16,020
Chiropractors.....	14,360	13,778	Health record technol- ogists and technicians.....	9,008	11,291
Dentists.....	83,198	91,060	Radiology technologists and technicians.....	40,062	53,096
Optometrists.....	16,081	17,260	Therapy assistants.....	694	3,290
Pharmacists.....	96,176	110,475	Health technologists and technicians, n.e.c.....	15,015	60,860
Physicians, medical and osteopathic.....	232,826	281,768	Dental laboratory techni- cians.....	15,269	27,272
Podiatrists.....	6,846	6,036	Opticians, and lens grinders and polishers.....	20,967	28,171
Veterinarians.....	14,906	19,589	Health service workers.....	735,741	1,224,893
Health practitioners.....	—	968	Dental assistants.....	49,274	91,567
Registered nurses, dieti- tians, and therapists.....	682,159	959,525	Health aides, except nurs- ing.....	33,097	123,535
Dietitians.....	26,702	41,055	Health trainees.....	57,549	18,047
Registered nurses.....	629,637	841,998	Lay midwives.....	995	705
Therapists.....	25,820	76,472	Nursing aides, orderlies, and attendants.....	420,259	749,085
Health technologists and technicians.....	129,043	263,964	Practical nurses.....	174,567	241,954
Clinical laboratory tech- nologists and techni- cians.....	58,402	119,407			

— Represents zero.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. 1, PC(1)-D1, *United States Summary, De-
tailed Characteristics*.

No. 109. HOSPITALS—TYPE OF SERVICE AND CONTROL: 1950 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. Covers hospitals accepted for registration by the American Hospital Association; see text, p. 50. Short-term hospitals have an average patient stay of 30 days or less; long-term, an average stay of longer duration. See also *Historical Statistics, Colonial Times to 1957*, series B 195-248]

ITEM	1950	1960	1965	1967	1968	1969	1970	1971
Hospitals	6,788	6,876	7,123	7,172	7,137	7,144	7,123	7,097
Beds.....1,000.....	1,456	1,658	1,704	1,671	1,663	1,650	1,616	1,556
Rate ¹	9.6	9.2	8.8	8.5	8.3	8.2	7.9	7.5
TYPE OF SERVICE AND OWNERSHIP								
Federal hospitals, all types.....	414	435	443	416	416	415	408	407
Beds.....1,000.....	189	177	174	175	175	170	161	148
Non-Federal hospitals.....	6,374	6,441	6,680	6,756	6,721	6,729	6,715	6,690
Beds.....1,000.....	1,266	1,481	1,530	1,496	1,489	1,480	1,455	1,408
Short-term general and special.....	5,031	5,407	5,736	5,850	5,820	5,853	5,859	5,865
Beds.....1,000.....	505	639	741	788	806	826	848	867
Long-term general and special.....	412	308	283	331	280	260	236	218
Beds.....1,000.....	70	67	66	80	67	63	60	54
Psychiatric.....	533	488	483	470	505	509	519	513
Beds.....1,000.....	620	722	685	609	594	570	527	469
Tuberculosis.....	398	238	178	105	116	107	101	94
Beds.....1,000.....	72	52	37	18	22	20	20	18
NON-FEDERAL OWNERSHIP OR CONTROL								
State hospitals.....	(²)	556	546	552	559	565	577	580
Beds.....1,000.....	(²)	752	708	647	620	598	558	498
Local government hospitals.....	² 1,654	1,324	1,495	1,589	1,631	1,665	1,680	1,700
Beds.....1,000.....	² 844	201	216	216	219	220	219	219
Nongovernmental nonprofit hospitals.....	3,250	3,579	3,670	3,692	3,660	3,650	3,600	3,565
Beds.....1,000.....	368	482	552	579	595	607	619	629
For-profit hospitals.....	1,470	982	969	923	871	849	858	745
Beds.....1,000.....	55	46	54	54	55	55	59	61

¹ Beds per 1,000 population. Based on Bureau of the Census estimated resident population as of July 1.

² State hospitals included with "Local."

Source: American Hospital Association, Chicago, Ill., *Hospitals*, Guide Issue, annual. (Copyright.)

No. 110. INPATIENT HEALTH FACILITIES: 1968, 1969, AND 1971

YEAR AND TYPE OF FACILITY	Total	OWNERSHIP			NUMBER OF BEDS			Resi- dents (1,000)	Full- time em- ployees (1,000)
		Gov- ern- ment	Profit	Non- profit	Under 25	25-74	75 or more		
1968, all facilities.....	26,176	4,147	15,313	6,716	8,582	10,294	7,300	2,034	2,450
1969, all facilities.....	26,548	4,145	15,504	6,889	8,063	10,241	8,244	2,091	2,822
1971, all facilities.....	30,291	4,215	18,581	7,495	9,114	11,175	10,002	(NA)	3,564
All hospitals	7,733	2,822	1,071	3,840	658	2,719	4,356	(NA)	2,980
General.....	6,630	2,244	875	3,511	545	2,449	3,636	(NA)	2,567
Psychiatric.....	539	354	95	90	17	100	422	(NA)	413
Chronic.....	95	54	13	28	2	24	69	(NA)	
Tuberculosis.....	99	92	1	6	2	22	75	(NA)	
Other.....	370	78	87	205	92	124	154	(NA)	
All nursing care and related homes	22,558	1,393	17,510	3,655	8,456	8,456	5,646	1,106	584
Nursing care.....	13,204	890	10,242	2,072	2,073	6,379	4,752	848	493
Personnel care:									
With nursing care.....	3,645	227	2,366	1,052	1,596	1,271	778	176	68
Without nursing care.....	5,506	268	4,738	500	4,609	787	110	79	22
Domiciliary care homes.....	203	8	164	31	178	19	6	3	1

NA Not available.

Source: U.S. National Center for Health Statistics, *Health Resources Statistics*, annual.

No. 111. HOSPITALS—ASSETS, EXPENSES, AND PERSONNEL, BY TYPE OF CONTROL AND SERVICE: 1950 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. For definition of short-term and long-term, see headnote, table 109]

SUBJECT AND YEAR	Total	Federal	NON-FEDERAL							
			Total	Psychi- atric	Tuber- culosis	Long- term ¹	Short-term ¹			
							Total	Volun- tary non- profit	For- profit	State and local govt.
Assets (mil. dol.):										
1950	7,791	1,131	6,660	1,441	421	449	4,349	3,350	138	861
1955	11,986	1,664	10,322	2,232	530	575	6,985	5,223	148	1,614
1960	17,714	2,124	15,590	3,437	508	787	10,858	8,422	243	2,193
1965	24,502	2,552	21,950	4,167	421	998	16,364	12,476	414	3,474
1970	36,159	3,183	32,976	4,816	311	1,176	26,674	20,502	871	5,301
1971	38,625	3,173	35,452	4,488	317	1,037	29,609	22,637	1,031	5,941
Expenses ² (mil. dol.):										
1950	3,651	712	2,938	539	162	117	2,120	1,523	143	454
1955	5,594	837	4,757	923	208	192	3,434	2,508	174	752
1960	8,421	1,134	7,287	1,205	192	273	5,617	4,139	275	1,203
1965	12,948	1,568	11,380	1,662	165	406	9,147	6,643	510	1,994
1970	25,556	2,483	23,073	2,712	152	649	19,560	14,163	1,068	4,323
1971	28,812	2,821	25,991	2,803	153	633	22,400	16,344	1,214	4,842
Personnel ³ (1,000):										
1950	1,058	169	888	147	45	34	662	473	41	148
1955	1,301	192	1,109	188	48	47	826	597	41	188
1960	1,598	186	1,412	238	39	55	1,080	792	48	241
1965	1,952	199	1,754	274	29	65	1,386	1,011	70	306
1970	2,537	216	2,321	305	18	69	1,929	1,387	97	444
1971	2,589	225	2,364	285	16	63	1,999	1,438	100	461
Personnel per 100 patients: ³										
1950	84	111	81	24	74	57	178	191	161	149
1955	95	122	92	28	85	71	203	210	182	188
1960	114	120	113	35	99	95	226	232	196	215
1965	139	133	140	45	111	115	246	252	218	234
1970	196	169	198	68	146	140	292	292	256	298
1971	209	183	212	73	153	139	301	301	262	308

¹ Composed of both general and other special. ² Excludes cost of new construction.

³ Includes full-time equivalents of part-time personnel; except for 1950, excludes residents, interns, and students

Source: American Hospital Association, Chicago, Ill., *Hospitals*, Guide Issue, annual. (Copyright.)

No. 112. HOSPITAL UTILIZATION RATES: 1965 TO 1970

[Covers estimates of inpatients discharged from noninstitutional, short-stay hospitals exclusive of Federal hospitals. Excludes newborn. Based on sample data collected from the Hospital Discharge Survey; for details, see *Vital and Health Statistics*, series 13-Nos. 3 and 6]

YEAR AND AGE (in years)	PATIENTS DISCHARGED				DAYS OF CARE PER 1,000 PERSONS			AVERAGE STAY (days)			Hospi- tals beds used per day ¹
	Num- ber (1,000)	Per 1,000 persons			Total	Male	Fe- male	Total	Male	Fe- male	
		Total	Male	Fe- male							
1965	28,792	152	121	180	1,186	1,018	1,339	7.8	8.4	7.4	325
1967	27,964	145	117	169	1,215	1,055	1,357	8.4	9.0	8.0	333
1968	28,070	144	119	166	1,214	1,074	1,339	8.5	9.0	8.1	332
1969	28,534	145	120	167	1,211	1,087	1,321	8.4	9.1	7.9	332
1970	29,185	146	119	171	1,173	1,033	1,297	8.0	8.7	7.6	321
Under 1	585	170	194	145	1,110	1,237	976	6.5	6.4	6.7	304
1-4	1,116	81	94	68	380	445	311	4.7	4.8	4.6	104
5-14	2,222	55	58	51	251	271	228	4.6	4.7	4.5	69
15-24	5,222	153	79	220	746	501	965	4.9	6.4	4.4	204
25-34	4,279	175	89	254	991	632	1,313	5.7	7.1	5.2	271
35-44	3,171	140	108	170	1,050	859	1,221	7.5	8.0	7.2	288
45-64	6,707	162	157	165	1,550	1,536	1,558	9.6	9.8	9.4	425
65 and over	5,883	306	328	289	4,015	4,098	3,943	13.1	12.5	13.6	1,100

¹ Average daily number of beds occupied per 100,000 civilian noninstitutional population.

Source: U.S. National Center for Health Statistics, unpublished data.

No. 113. HOSPITAL FACILITIES—TOTAL, 1950 TO 1971, AND STATES AND PUERTO RICO, 1971

[Prior to 1960, excludes Alaska and Hawaii. For definition of short-term, see headnote, table 109. See also *Historical Statistics, Colonial Times to 1957*, series B 195-198 and B 249-252]

YEAR AND STATE OR OTHER AREA	HOSPITALS		BEDS		Bas- sinets	PATIENTS ADMITTED (1,000)		AVERAGE CENSUS ²		Per- son- nel ³ (1,000)
	Total	Short- term ¹	Total	Short- term hos- pitals ¹		Total	Short- term hos- pitals ¹	Total	Short- term hos- pitals ¹	
1950.....	6,788	5,031	1,455,825	504,504	90,101	18,483	16,663	1,252,831	371,837	1,058
1955.....	6,956	5,237	1,604,408	567,612	98,823	21,073	19,100	1,363,024	406,910	1,301
1960.....	6,876	5,407	1,657,970	639,057	102,764	25,027	22,970	1,401,873	477,437	1,598
1965.....	7,123	5,736	1,703,522	741,292	101,287	28,812	26,463	1,402,625	563,424	1,952
1968.....	7,137	5,820	1,663,203	805,912	97,319	29,766	27,276	1,378,398	630,368	2,309
1969.....	7,144	5,853	1,649,663	825,795	94,949	33,729	28,254	1,346,347	650,848	2,426
1970.....	7,123	5,859	1,615,771	848,232	97,128	31,759	29,252	1,297,708	661,531	2,537
1971										
U.S.....	7,097	5,865	1,555,560	866,519	94,314	32,664	30,142	1,236,802	664,782	2,589
Alabama.....	138	121	28,103	14,323	1,677	590	550	23,080	11,513	40
Alaska.....	26	13	1,722	605	232	49	23	1,151	376	3
Arizona.....	80	57	9,762	6,767	881	290	243	7,533	5,008	22
Arkansas.....	96	90	10,913	7,988	983	346	320	8,182	6,033	20
California.....	637	540	125,577	75,949	7,570	3,139	2,844	93,200	52,874	225
Colorado.....	96	77	15,442	9,799	1,046	428	379	11,872	7,199	33
Connecticut.....	68	42	22,049	10,545	1,216	425	392	18,434	8,567	39
Delaware.....	14	7	5,137	1,940	198	75	66	4,374	1,497	7
D.C.....	21	14	12,574	5,451	593	218	187	10,654	4,179	24
Florida.....	197	168	47,590	29,052	2,519	1,143	1,054	38,657	22,329	82
Georgia.....	170	146	32,309	17,052	2,302	762	687	26,728	12,854	54
Hawaii.....	32	22	5,752	2,480	420	110	89	4,622	1,944	9
Idaho.....	52	48	3,648	2,943	408	118	113	2,525	1,945	6
Illinois.....	309	256	89,274	52,849	4,773	1,803	1,698	70,360	40,955	155
Indiana.....	135	111	37,821	20,891	2,450	768	744	30,437	16,690	57
Iowa.....	145	133	20,782	15,746	1,666	499	480	14,423	10,900	33
Kansas.....	163	145	18,870	13,025	1,416	413	381	14,040	9,337	31
Kentucky.....	131	107	21,085	12,762	1,468	571	514	16,810	10,205	36
Louisiana.....	146	129	26,382	15,247	1,930	639	582	19,630	10,872	41
Maine.....	55	46	8,986	4,271	542	161	150	7,440	3,134	13
Maryland.....	84	47	32,388	12,164	1,450	496	422	23,800	9,727	52
Massachusetts.....	205	138	60,676	25,932	2,460	932	856	48,341	20,449	107
Michigan.....	243	199	55,599	33,851	3,779	1,229	1,175	45,859	26,928	104
Minnesota.....	198	178	31,609	22,247	2,389	683	657	23,280	16,083	51
Mississippi.....	107	97	17,013	9,174	1,126	391	360	13,400	6,911	23
Missouri.....	152	130	34,655	21,911	1,907	795	728	27,943	17,378	63
Montana.....	65	57	4,725	3,853	470	142	132	3,329	2,566	8
Nebraska.....	113	102	12,637	9,184	1,068	281	261	8,932	6,376	21
Nevada.....	22	17	2,711	1,970	246	83	76	2,075	1,481	5
New Hampshire.....	34	30	6,376	3,012	416	115	110	5,315	2,293	9
New Jersey.....	139	107	50,771	25,976	2,831	937	873	41,981	21,477	76
New Mexico.....	60	42	5,740	3,561	628	172	138	3,871	2,237	11
New York.....	426	341	184,705	83,535	8,522	2,703	2,563	155,127	69,607	302
North Carolina.....	162	135	33,457	19,164	2,481	800	726	26,371	15,198	54
North Dakota.....	63	56	5,800	4,042	543	136	123	3,995	2,614	8
Ohio.....	244	194	76,520	43,084	4,818	1,598	1,530	51,946	35,249	126
Oklahoma.....	141	118	17,560	10,895	1,374	447	400	13,094	7,790	30
Oregon.....	87	80	12,214	8,554	874	332	314	8,995	5,842	21
Pennsylvania.....	321	242	107,375	54,068	5,439	1,792	1,712	87,700	43,636	194
Rhode Island.....	22	14	8,193	3,397	425	139	119	7,067	2,794	15
South Carolina.....	87	71	19,008	9,435	1,282	411	349	15,510	7,238	26
South Dakota.....	66	54	6,446	3,571	501	131	111	4,540	2,292	8
Tennessee.....	159	137	31,232	18,543	1,973	730	684	25,584	14,650	52
Texas.....	557	490	74,642	47,912	5,366	1,981	1,789	57,583	34,864	132
Utah.....	38	32	4,810	3,587	510	167	158	3,681	2,653	10
Vermont.....	24	20	4,237	1,994	240	78	73	3,464	1,488	7
Virginia.....	128	102	38,644	17,096	1,973	689	605	33,304	13,840	55
Washington.....	129	108	18,933	11,465	1,353	556	490	13,350	7,825	34
West Virginia.....	87	72	16,135	9,290	919	359	336	13,116	7,324	23
Wisconsin.....	192	156	33,005	22,634	2,375	750	715	24,791	16,521	56
Wyoming.....	31	27	2,906	1,701	283	63	58	1,997	1,040	4
Puerto Rico.....	57	49	9,788	6,425	705	268	252	7,838	5,214	16

¹ Non-Federal hospitals. ² Average inpatients receiving treatment each day; excludes newborn.³ Includes full-time equivalents of part-time personnel; except for 1950, excludes residents, interns, and students.Source: American Hospital Association, Chicago, Ill., *Hospitals*, Guide Issue, annual. (Copyright.)

NO. 114. NURSING AND RELATED CARE HOMES, 1963 TO 1971, AND EXTENDED CARE FACILITIES, 1968 TO 1972, BY STATES

[Count of nursing and related care homes based on periodic surveys; extended care facilities as of July 31]

YEAR AND STATE	NURSING AND RELATED CARE HOMES ¹					EXTENDED CARE FACILITIES ²		
	Facilities	Beds	Resident patients	Personnel employed		Total	Beds ³	
				Total, full-time	Per 1,000 patients		Total	Per 1,000 enrollees
1963.....	13,514	546,757	491,397	241,511	491	(NA)	(NA)	(NA)
1968.....	18,185	816,892	782,806	380,078	486	4,696	329,353	17.1
1969.....	18,910	943,876	849,775	443,572	522	4,840	341,271	17.3
1970.....	(NA)	(NA)	(NA)	(NA)	(NA)	4,646	333,078	16.8
1971, total.....	22,558	1,235,405	1,106,103	583,974	528	⁴ 4,034	⁴ 291,189	⁴ 14.3
Alabama.....	200	13,745	12,574	8,589	683	96	5,366	16.1
Alaska.....	8	653	509	371	729	4	147	21.3
Arizona.....	85	5,359	4,773	2,813	589	16	1,181	7.0
Arkansas.....	223	15,501	14,198	6,761	476	16	1,028	4.2
California.....	4,395	149,672	124,645	63,589	510	920	78,337	43.0
Colorado.....	218	17,212	15,620	8,430	540	62	3,874	20.1
Connecticut.....	384	22,150	20,873	11,022	528	115	10,419	35.7
Delaware.....	35	1,944	1,768	984	557	13	616	13.4
District of Columbia.....	74	2,786	2,547	1,855	728	5	884	13.5
Florida.....	381	36,712	30,317	17,157	566	151	8,877	9.0
Georgia.....	287	23,168	21,132	11,998	568	66	4,292	11.5
Hawaii.....	135	2,303	2,165	1,253	579	13	1,312	28.0
Idaho.....	67	4,262	3,751	2,138	570	31	1,341	18.9
Illinois.....	1,060	67,809	61,999	30,339	489	151	7,948	7.2
Indiana.....	537	33,622	29,905	17,746	593	92	3,899	7.8
Iowa.....	759	34,278	30,829	12,381	402	51	1,831	5.1
Kansas.....	484	22,128	20,273	9,349	461	38	1,122	4.1
Kentucky.....	349	18,894	16,732	7,425	444	82	5,167	15.0
Louisiana.....	217	15,049	13,766	7,165	520	15	1,417	4.6
Maine.....	298	7,772	7,204	3,799	527	20	749	6.2
Maryland.....	203	15,507	14,503	9,080	626	56	4,595	15.4
Massachusetts.....	980	50,915	47,145	21,847	463	94	6,761	10.7
Michigan.....	570	44,147	41,071	26,102	636	151	13,257	17.1
Minnesota.....	609	42,041	38,827	15,561	401	89	3,998	9.6
Mississippi.....	137	7,245	6,285	3,813	607	22	858	3.8
Missouri.....	501	32,486	28,900	15,310	530	60	3,481	6.2
Montana.....	104	4,473	4,157	2,205	530	22	781	10.4
Nebraska.....	255	15,172	13,769	5,602	407	21	976	5.3
Nevada.....	44	1,459	1,196	879	735	14	429	12.8
New Hampshire.....	143	5,670	5,187	2,844	548	14	738	8.9
New Jersey.....	567	31,798	28,637	16,324	570	114	8,007	11.4
New Mexico.....	61	3,339	2,601	1,783	686	12	648	8.5
New York.....	1,133	85,312	80,368	53,756	669	306	38,343	19.5
North Carolina.....	862	19,479	17,735	8,707	491	5	151	2.2
North Dakota.....	110	6,215	5,895	2,524	428	50	4,236	9.9
Ohio.....	1,223	61,425	54,856	29,544	539	184	14,419	14.3
Oklahoma.....	424	27,771	24,575	12,082	492	13	691	2.3
Oregon.....	322	18,038	16,809	7,377	439	59	2,999	12.9
Pennsylvania.....	767	58,680	53,319	30,456	571	227	17,669	13.7
Rhode Island.....	194	6,736	6,296	2,615	415	23	1,262	12.0
South Carolina.....	120	7,669	6,782	4,105	605	63	4,313	21.7
South Dakota.....	155	7,153	6,730	2,738	407	10	502	6.1
Tennessee.....	241	14,763	12,542	7,036	561	57	2,548	6.5
Texas.....	976	73,360	63,110	33,108	525	79	4,139	4.1
Utah.....	143	4,782	4,435	1,931	435	19	735	9.2
Vermont.....	102	3,045	2,787	1,591	571	16	833	16.7
Virginia.....	342	16,105	14,477	8,284	572	56	2,817	7.5
Washington.....	405	30,270	26,603	11,900	447	99	3,626	11.0
West Virginia.....	125	3,902	3,509	2,460	701	20	1,167	5.8
Wisconsin.....	510	39,732	35,862	16,511	460	121	6,432	13.3
Wyoming.....	34	1,697	1,555	735	473	1	21	0.7

NA Not available.

¹ Places providing some form of nursing, personal, or domiciliary care; standards vary widely among States. For detailed definitions, see source.

² Covers facilities participating in Health Insurance for the Aged Program, which have transfer agreements with one or more participating hospitals and are primarily engaged in providing skilled nursing care and related services or services for the rehabilitation of injured, disabled, or sick persons.

³ Skilled nursing beds only. Rates based on persons enrolled in hospital insurance program, as of Jan. 1, 1972.

⁴ 1972 data.

Source: U.S. National Center for Health Statistics, *Health Resources Statistics*, annual, and U.S. Social Security Administration, *Health Insurance Statistics*.

No. 115. HOSPITAL USE: 1940 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. Annual rates based on Bureau of the Census estimated resident population as of July 1]

TYPE OF HOSPITAL	1940	1950	1955	1960	1965	1968	1969	1970	1971
General and special (exc. mental and tuberculosis):									
Admissions, per 1,000 population	74	110	125	136	146	146	149	152	155
Total days in hospital, per 1,000 population	1,019	1,165	1,238	1,265	1,329	1,438	1,452	1,440	1,428
Average length of stay—days	13.7	10.6	9.9	9.3	9.1	9.9	9.8	9.5	9.2
Mental:									
Admissions, per 1,000 population	1.4	2.0	2.2	2.3	2.9	3.0	3.1	3.3	3.3
Total days in hospital, per 1,000 population	1,634	1,659	1,645	1,491	1,261	1,060	958	862	742
Tuberculosis (excludes short-term):									
Admissions, per 1,000 population	0.7	0.7	0.7	0.4	0.3	0.2	0.2	0.2	0.2
Total days in hospital, per 1,000 population	185	175	146	86	52	27	24	22	19
Average length of stay—days	269	233	219	200	183	145	136	122	116

Source: 1940-1965, U.S. National Center for Health Statistics, *Health, Education, and Welfare Trends*, annual supplement to *Health, Education, and Welfare Indicators*. (Based on data prepared by American Medical Association and American Hospital Association.) Beginning 1968, American Hospital Association, Chicago, Ill., unpublished data.

No. 116. HOSPITAL EXPENSE PER PATIENT DAY: 1950 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. For definitions, see headnote, table 109]

EXPENSE BY HOSPITAL TYPE	1950	1955	1960	1965	1968	1969	1970	1971
Total expense	\$7.98	\$11.24	\$16.46	\$25.29	\$37.78	\$45.01	\$53.95	\$63.82
Non-Federal:								
Short-term, general and special	15.62	23.12	32.23	44.48	61.38	70.03	81.01	92.31
Long-term, general and special	5.39	8.06	12.82	19.79	27.00	29.77	33.17	38.44
Psychiatric (including short-term)	2.43	3.73	4.91	7.50	11.25	13.61	16.63	19.56
Tuberculosis	7.22	10.13	13.37	17.39	25.13	29.47	34.20	38.86
Federal	12.77	14.60	20.11	28.67	37.97	45.89	53.10	62.69
Payroll expense ¹	4.79	7.20	10.92	16.70	23.78	28.11	33.16	39.07
Non-Federal:								
Short-term, general and special	8.86	14.26	20.08	27.44	36.61	41.36	47.30	53.80
Long-term, general and special	3.32	5.36	9.01	13.96	18.58	20.60	24.00	26.46
Psychiatric (including short-term)	1.38	2.17	3.45	5.60	8.29	10.00	12.24	14.49
Tuberculosis	4.06	6.48	8.92	12.20	17.38	20.40	23.94	23.88
Federal	9.35	11.63	16.34	23.12	27.48	33.41	37.44	43.30

¹ Includes full-time equivalents of part-time personnel; except for 1950, excludes residents, interns, and students.

Source: American Hospital Association, Chicago, Ill., *Hospitals*, Guide Issue. (Copyright.)

No. 117. PUBLIC INSTITUTIONS FOR THE MENTALLY RETARDED: 1950 TO 1971

[Preliminary data as submitted by many State agencies; therefore, in many instances figures reflect estimates rather than a substantiated figure. For example, resident patients at the end of a year do not equal the number at the beginning of a succeeding year. Includes estimates for underreporting wherever possible]

ITEM	1950	1960	1965	1968	1969	1970	1971
Number of facilities	96	108	143	170	180	190	190
Resident patients, beginning of year	103,377	158,682	181,549	193,121	192,848	189,956	185,855
Total admissions, excluding transfers	10,369	14,701	17,300	14,688	14,868	14,985	15,370
Rate per 100,000 civilian population ¹	6.9	8.3	9.1	7.4	7.4	7.5	7.5
First admissions	9,382	13,534	15,033	12,359	12,226	12,075	11,200
Readmissions	987	1,167	2,267	2,329	2,642	2,910	4,170
Patients under treatment	113,746	173,383	198,849	207,809	207,716	204,941	201,225
Deaths in institutions	1,971	3,202	3,583	3,614	3,621	3,496	3,183
Net live releases ²	4,681	6,451	7,993	11,675	14,701	14,702	17,080
Resident patients, end of year	107,094	163,730	187,273	192,520	189,394	186,743	180,963
Average daily resident patient population	127,830	163,282	189,172	193,690	191,363	187,897	181,058
Personnel, full-time, total ³	25,744	54,277	79,056	100,804	107,737	117,327	118,909
Rate per 100 average daily resident patient population	20.1	33.2	41.8	52.0	56.3	62.4	65.7
Maintenance expenditures ^{3 4} mil. dol.	92	266	442	673	765	871	1,003
Per average daily resident patient:							
Per year	746	1,650	2,335	3,472	3,996	4,635	5,537
Per day	2	5	6	9	11	13	15

¹ Based on Bureau of the Census estimated resident population as of July 1.

² Excess of patients released alive from hospital over those returning to hospital.

³ Reporting facilities only.

⁴ Includes salaries and wages, purchased provisions, fuel, light, water, etc.

Source: U.S. Social and Rehabilitation Service, *Residents in Public Institutions for the Mentally Retarded*, annual.

NO. 118. PATIENTS IN MENTAL CARE FACILITIES, 1969, 1970, and 1972, HOSPITALS WITH PSYCHIATRIC SERVICE, 1969, AND INSTITUTIONS FOR MENTALLY RETARDED, 1971, BY STATES

ITEM AND STATE	MENTAL HOSPITALS				Out-patient psychi- atric clinics, termina- tions, 1969	General hospitals with psychi- atric service, dis- charges, 1969	PUBLIC INSTITUTIONS FOR MENTALLY RETARDED, 1971 ²		
	State and county, 1972		Private, 1970				Resident patients, end of year	Total admis- sions	Net live re- leases ³
	Resident patients, end of year	Total addi- tions ¹	Resident patients, end of year	Total addi- tions ¹					
Facilities, number.....	327		150		4 1,942	585	190		
United States.....	275,995	460,715	10,677	87,106	818,865	421,175	181,009	15,370	17,080
Alabama.....	4,874	4,346	57	909	6,363	6,614	2,216	106	57
Alaska.....	145	740	-	-	1,797	-	102	26	33
Arizona.....	650	1,483	22	346	6,992	2,257	954	35	42
Arkansas.....	753	3,061	-	-	2,327	2,405	1,262	94	35
California.....	8,718	32,451	967	11,636	137,837	29,734	10,494	731	1,466
Colorado.....	1,439	5,655	199	2,798	9,098	2,649	2,050	115	154
Connecticut.....	3,833	15,844	556	1,408	11,371	4,596	3,961	910	961
Delaware.....	1,243	2,594	-	-	1,652	-	570	37	30
Dist. of Col.....	3,000	3,634	71	491	4,215	5,393	1,202	105	125
Florida.....	8,336	7,197	140	2,396	21,476	19,552	6,172	452	338
Georgia.....	9,955	17,430	184	5,054	10,742	11,760	2,034	472	281
Hawaii.....	260	1,109	-	-	3,852	1,030	761	49	29
Idaho.....	298	945	-	-	1,064	1,624	586	99	87
Illinois.....	12,633	27,797	570	4,402	42,765	17,655	6,669	525	1,569
Indiana.....	6,491	10,362	25	447	15,072	10,371	3,521	173	193
Iowa.....	1,243	5,598	-	-	8,900	10,477	1,552	134	193
Kansas.....	1,874	4,504	128	148	13,076	5,065	2,012	265	232
Kentucky.....	2,207	6,645	335	4,090	3,336	8,772	982	179	176
Louisiana.....	3,939	8,319	214	1,257	13,443	8,458	3,019	244	133
Maine.....	1,704	2,245	13	376	3,885	617	754	89	142
Maryland.....	6,404	18,256	749	2,153	19,260	3,126	3,258	599	498
Massachusetts.....	9,367	19,827	597	5,174	32,476	4,084	7,279	365	498
Michigan.....	9,392	15,590	788	5,991	43,557	15,738	10,966	358	945
Minnesota.....	2,960	9,015	-	-	18,096	16,626	3,991	275	563
Mississippi.....	4,394	6,017	-	-	1,455	1,495	1,398	139	61
Missouri.....	5,908	18,749	147	2,078	10,384	13,145	2,257	1,343	1,581
Montana.....	1,104	3,008	-	-	1,837	1,718	861	58	123
Nebraska.....	966	3,692	-	-	3,042	5,848	1,429	44	257
Nevada.....	224	651	-	-	1,043	1,831	(⁴)	(⁵)	(⁵)
New Hampshire.....	1,659	2,201	-	-	4,969	-	923	31	60
New Jersey.....	12,888	15,708	339	2,902	22,343	11,021	7,200	509	58
New Mexico.....	393	1,522	62	775	631	-	693	58	83
New York.....	50,586	37,875	1,223	6,314	116,981	59,551	25,847	911	993
North Carolina.....	6,532	15,652	177	1,213	18,842	7,261	4,862	542	417
North Dakota.....	687	1,891	-	-	563	1,53	1,326	74	209
Ohio.....	14,236	22,853	391	3,209	38,451	22,48	9,074	454	474
Oklahoma.....	2,843	6,851	48	825	12,601	5,051	1,916	197	187
Oregon.....	1,612	6,219	-	-	9,801	3,401	2,758	93	140
Pennsylvania.....	20,201	11,636	914	6,943	41,261	22,851	10,339	554	686
Rhode Island.....	1,807	5,396	67	813	2,241	96	859	58	42
South Carolina.....	5,822	6,342	-	-	3,161	2,651	3,628	461	408
South Dakota.....	1,081	1,641	-	-	1,441	1,48	1,172	144	148
Tennessee.....	5,411	9,827	37	1,007	16,441	6,77	2,852	283	156
Texas.....	11,151	23,882	835	3,296	23,601	25,101	11,818	1,649	705
Utah.....	290	820	-	-	3,571	3,72	897	95	77
Vermont.....	841	1,726	115	341	3,431	41	575	63	112
Virginia.....	8,571	14,291	398	4,375	9,911	10,77	3,686	309	194
Washington.....	2,521	4,500	53	1,521	10,701	6,63	3,386	383	679
West Virginia.....	3,861	4,692	19	1,05	3,761	3,32	469	30	14
Wisconsin.....	8,321	7,676	237	1,365	21,677	12,52	3,712	425	424
Wyoming.....	352	751	-	-	2,025	93	705	26	12

- Represents zero. ¹ Includes returns from extended leave as well as admissions and readmissions.

² Source: U.S. Social and Rehabilitation Service, *Residents in Public Institutions for the Mentally Retarded*, annual.

³ Excess of patients released alive from hospital (direct discharges plus leave placements) over those returning to hospitals.

⁴ Excludes 68 VA clinics.

⁵ No institutions for mentally retarded; patients requiring hospitalization receive care at State mental hospital.

Source: Except as noted, U.S. National Institute of Mental Health, *Psychiatric Services in General Hospitals, 1969-70*, series A, No. 11, and *Professional Patient Movement and Administrative Data, State and County Mental Hospitals, In-patient Services, July 1, 1971 to June 30, 1972*, Statistical note 77.

No. 119. MENTALLY ILL—PATIENT CARE EPISODES, BY TYPE OF FACILITY: 1955 TO 1971

[Estimated. Includes resident patients at beginning of year or those on active rolls of outpatient clinics, plus those admitted during year. Number of patients at beginning of the year is an unduplicated count, equal to number of individual patients in this status. Number of admissions contains some duplication]

ITEM AND YEAR	All facilities	HOSPITALS, INPATIENT SERVICES					Out-patient psychiatric services ¹	Community mental health centers ⁴	Day treatment services ⁵
		Total ¹	Mental		General ²	VA ³			
			State and county	Private					
Patients (1,000):									
1955.....	1,675	1,296	819	123	266	88	379	(NA)	(NA)
1965.....	2,637	1,566	805	125	519	116	1,071	(NA)	(NA)
1968.....	3,381	1,602	792	⁶ 118	559	134	1,507	272	(NA)
1969.....	3,650	1,613	767	⁶ 124	535	187	1,603	373	61
1971.....	4,164	1,624	754	⁶ 145	556	169	1,668	797	75
Percent distribution:									
1955.....	100.0	77.4	48.9	7.3	15.9	5.3	22.6	(NA)	(NA)
1965.....	100.0	59.4	30.5	4.8	19.7	4.4	40.6	(NA)	(NA)
1968.....	100.0	47.3	23.4	3.5	16.5	3.9	44.7	8.0	(NA)
1969.....	100.0	44.2	21.0	3.4	14.7	5.1	43.9	10.3	1.6
1971.....	100.0	39.0	18.1	3.5	13.4	4.0	40.1	19.1	1.8
Rate per 100,000 population:									
1955.....	1,032	799	505	76	164	54	234	(NA)	(NA)
1965.....	1,374	816	420	65	271	60	558	(NA)	(NA)
1968.....	1,711	811	401	60	283	68	763	138	(NA)
1969.....	1,828	808	384	62	268	94	803	187	30
1971.....	2,039	795	369	71	272	83	817	391	36

NA Not available. ¹ Excludes federally funded community mental health centers, shown separately.
² With psychiatric service. ³ Includes neuropsychiatric and general medical and surgical hospitals.
⁴ Federally funded centers only. Includes inpatient, outpatient, and day services. ⁵ Excludes community mental health centers day services. ⁶ Includes residential treatment centers for children.
Source: U.S. National Institute of Mental Health, *Statistical Note 23*, April 1970; *Statistical Note 58*, January 1972; and unpublished data.

No. 120. DAYS OF DISABILITY, BY TYPE AND SEX OF PATIENT: 1960 TO 1971

[In millions, except as indicated. 1960 and 1965, for years ending June 30; thereafter, calendar years. Data refer to civilian noninstitutional population. Based on sample and subject to sampling variability; see source]

ITEM	1960		1965		1970		1971	
	Total days	Days per person	Total days	Days per person	Total days	Days per person	Total days	Days per person
Restricted-activity days¹	2,830.1	16.2	3,086.1	16.4	2,913.1	14.6	3,175.6	15.7
Male.....	1,214.8	14.3	1,339.1	14.7	1,272.7	13.2	1,390.4	14.2
Female.....	1,615.3	18.0	1,747.0	18.0	1,640.4	15.8	1,785.2	17.0
Bed-disability days²	1,054.8	6.0	1,160.2	6.2	1,222.3	6.1	1,238.9	6.1
Male.....	454.3	5.3	483.7	5.3	502.6	5.2	525.8	5.4
Female.....	600.5	6.7	676.5	7.0	719.8	6.9	713.1	6.8
Work-loss days³	369.9	5.6	399.5	5.7	417.2	5.4	396.2	5.1
Male.....	244.4	5.5	260.9	5.7	242.6	5.0	236.0	4.9
Female.....	125.5	5.6	138.6	5.6	174.6	5.9	160.2	5.5
School-loss days⁴	195.5	5.3	214.0	5.2	221.5	4.9	249.6	5.5
Male.....	93.3	4.9	103.3	4.9	107.9	4.7	119.6	5.2
Female.....	102.2	5.6	110.7	5.4	113.6	5.1	130.0	5.9

¹ A day when a person cut down on his usual activities for the whole day because of illness or injury. Includes bed-disability, work-loss, and school-loss days.
² A day when a person was kept in bed either all or most of the day because of illness or injury. Includes those work-loss and school-loss days actually spent in bed.
³ A day when a person lost the entire work day because of illness or injury. Computed for persons 17 years of age and over in the currently employed population, defined as those who were working or had a job or business from which they were not on layoff during the 2-week period preceding the week of interview.
⁴ Child's loss of entire school day because of illness or injury. Computed for children 6-16 years of age.

Source: U.S. National Center for Health Statistics, *Health Statistics from the U.S. National Health Survey; Vital and Health Statistics*, series 10- Nos. 72 and 79.

No. 121. PERSONS INJURED, BY CIRCUMSTANCE AND SEX: 1970 AND 1971

[Data refer to civilian noninstitutional population. Excludes all conditions involving neither restricted activity nor medical attention. Sum of estimates may be greater than total because the circumstances are not mutually exclusive. Based on a sample and subject to sampling variability; see source for explanation]

YEAR AND CIRCUMSTANCE	PERSONS INJURED (millions)			RATE PER 100 POPULATION		
	Both sexes	Male	Female	Both sexes	Male	Female
1970, total.....	56.0	31.8	24.2	28.0	33.0	23.3
1971, total.....	62.5	35.7	26.9	30.9	36.5	25.7
While at work.....	9.6	8.3	1.3	4.8	8.5	1.2
Home.....	24.0	11.8	12.1	11.9	12.1	11.6
Other (includes motor vehicle).....	30.8	17.1	13.7	15.2	17.5	13.1

Source: U.S. National Center for Health Statistics, *Health Statistics from the U.S. National Health Survey; Vital Health Statistics*, series 10-No. 72; and unpublished data.

No. 122. MEASURES OF DISABILITY AND HEALTH CONDITIONS: 1970 AND 1971

[Rate per 100 persons per year. Based on a sample and subject to sampling variability; see source]

SUBJECT	1970			1971		
	All ages	Persons under 65	Persons 65 and over	All ages	Persons under 65	Persons 65 and over
Restricted activity days ¹	1,458	1,289	3,066	1,569	1,376	3,397
Bed-disability days ¹	612	530	1,385	612	537	1,325
Days for patients discharged from short-stay hospitals.....	114	94	307	116	97	300
Incidence of acute conditions ²	203	214	102	219	230	107
Activity limited by chronic conditions.....	12	9	42	12	9	44
Persons injured ²	28	29	21	31	32	21

¹ For definition of terms, see footnotes 1 and 2, table 120.

² Excludes all conditions or injuries involving neither restricted activity nor medical attention.

Source: U.S. National Center for Health Statistics, *Health Statistics from the U.S. National Health Survey; Vital and Health Statistics*, series 10-No. 72; and unpublished data.

No. 123. ACUTE CONDITIONS, BY TYPE, 1969 TO 1971, AND BY AGE GROUP, 1971

[Data refer to civilian noninstitutional population. Based on a sample and subject to sampling variability; see source for detailed explanation. Estimates include only acute conditions which were medically attended or caused at least one day of restricted activity]

YEAR AND AGE GROUP (in years)	NUMBER OF CONDITIONS (1,000)					RATE PER 100 POPULATION				
	Infective and parasitic	Respiratory		Digestive system	Injuries	Infective and parasitic	Respiratory		Digestive system	Injuries
		Upper	Other				Upper	Other		
1969, total.....	49,310	129,855	87,560	20,141	50,412	25.0	65.8	44.4	10.2	25.5
1970, total.....	48,215	127,263	92,501	23,014	59,227	24.1	33.7	46.3	11.5	29.6
1971, total.....	55,099	140,763	95,092	22,510	66,152	27.2	69.6	47.0	11.1	32.7
Under 6.....	13,284	31,624	13,981	2,496	8,323	62.1	147.9	65.4	11.7	38.9
6-16.....	19,690	48,996	26,846	7,404	18,566	43.6	104.1	59.5	16.4	41.1
17-44.....	15,592	41,634	35,828	8,343	25,880	20.9	55.7	48.0	11.2	34.6
45 and over.....	6,533	20,508	18,436	4,267	13,383	10.7	33.6	30.2	7.0	21.9

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10-Nos. 63 and 72, and unpublished data.

No. 124. SPECIFIED REPORTABLE DISEASES—CASES REPORTED: 1950 TO 1971

[Prior to 1960, excludes Alaska and Hawaii, except for tuberculosis. Figures should be interpreted with caution. Although reporting of some of these diseases is incomplete, the figures are of value in indicating trends of disease incidence. See *Historical Statistics, Colonial Times to 1957*, series B 275-281, for rates for selected diseases]

DISEASE	1950	1955	1960	1965	1968	1969	1970	1971
Amebiasis.....	4,568	3,348	3,424	2,768	3,005	2,915	2,888	2,752
Aseptic meningitis.....	(NA)	(NA)	1,593	2,329	4,494	3,672	6,480	5,176
Botulism.....	20	16	12	19	7	16	12	25
Brucellosis (undulant fever).....	3,510	1,444	751	262	218	235	213	183
Diphtheria.....	5,796	1,984	918	164	260	241	435	215
Encephalitis: Primary infectious.....	1,135	2,166	2,341	1,722	1,781	1,613	1,580	1,524
Post-infectious.....				981	502	304	370	439
Hepatitis:								
Serum (Hepatitis B).....	2,820	31,961	41,666	33,856	4,829	5,909	8,310	9,556
Infectious (Hepatitis A).....					45,893	48,416	56,797	59,606
Leprosy.....	44	75	54	96	123	98	129	131
Leptospirosis.....	(NA)	24	53	84	69	89	47	62
Malaria.....	2,184	522	72	147	2,317	3,102	3,051	2,375
Measles.....	319,124	555,156	441,703	261,904	22,231	25,826	47,351	75,290
Meningococcal infections.....	3,788	3,455	2,259	3,040	2,623	2,951	2,505	2,262
Pertussis (whooping cough).....	120,718	62,786	14,809	6,799	4,810	3,285	4,249	3,036
Poliomyelitis, acute.....	33,300	28,985	3,190	72	53	20	33	21
Psittacosis.....	26	334	113	60	43	57	35	32
Rabies in animals.....	17,901	5,799	3,567	4,574	3,591	3,490	3,224	4,310
Rheumatic fever, acute ²	(NA)	(NA)	9,022	4,998	3,470	3,229	3,227	2,793
Rubella (German measles).....	(NA)	(NA)	(NA)	(NA)	49,371	57,686	56,552	45,086
Salmonellosis, excl. typhoid fever.....	1,233	5,447	6,929	17,161	16,514	18,419	22,096	21,928
Shigellosis (bacillary dysentery).....	23,367	13,912	12,487	11,027	12,180	11,946	13,845	16,143
Streptococcal sore throat and scarlet fever.....	64,494	147,502	315,173	395,168	435,013	450,008	433,405	(NA)
Tetanus.....	486	462	368	300	178	185	148	116
Trichinosis.....	327	264	160	199	77	222	109	103
Tuberculosis (newly reported active cases).....	(NA)	76,245	55,494	49,016	42,623	39,120	37,137	35,217
Tularemia.....	927	584	390	264	186	149	172	187
Typhoid fever.....	2,484	1,704	816	454	395	364	346	407
Typhus fever:								
Flea-borne (endemic-murine).....	685	135	68	28	36	36	27	23
Tick-borne (Rocky Mountain spotted fever).....	464	295	204	281	298	498	380	432
Venereal diseases (civilian cases):								
Gonorrhea.....	286,746	236,197	258,933	324,925	464,543	534,872	600,072	670,268
Syphilis.....	217,558	122,392	122,003	112,842	96,271	92,162	91,382	95,997
Other.....	8,187	3,913	2,811	2,015	1,486	1,778	2,152	2,101

NA Not available. ¹ Figures from U.S. Dept. of Agriculture, Economic Research Service.

² Based on reports from States: 37 in 1960 and 1969; 36 in 1965 and 1971; and 38 in 1970.

Source: U.S. National Center for Health Statistics, Center for Disease Control, Atlanta, Ga., *Vital Statistics—Special Reports*, vol. 37, No. 9, and *Morbidity and Mortality Weekly Report* (annual supplement), vol. 13, No. 54 and vol. 20, No. 53.

No. 125. PERSONS WITH ACTIVITY LIMITATION CAUSED BY SELECTED CHRONIC CONDITIONS: 1969-70

[Percent distribution, except as indicated. Based on household interviews of a sample of the civilian noninstitutional population conducted from January 1969 to December 1970]

ITEM	BOTH SEXES		MALE				FEMALE			
	All ages	65 years and over	All ages	Under 45 years	45-64 years	65 years and over	All ages	Under 45 years	45-64 years	65 years and over
All persons.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
With no activity limitation.....	88.3	57.7	87.7	94.2	78.9	54.1	88.8	95.3	82.0	60.4
With activity limitation.....	11.7	42.3	12.3	5.8	21.1	45.8	11.2	4.7	18.0	39.6
In major activity.....	9.1	37.0	9.5	3.5	17.3	41.7	8.6	3.1	14.2	33.5
Persons with activity limitation ¹	1,000	23,237	7,958	11,740	3,940	4,113	3,686	11,498	3,353	3,873
Percent limited by—										
Heart conditions.....	15.5	20.5	16.5	5.5	22.3	21.8	14.6	7.3	15.6	19.3
Arthritis and rheumatism.....	14.1	21.2	9.3	3.1	10.7	14.4	18.9	5.9	21.0	27.1
Visual impairments.....	4.8	7.0	5.3	4.8	4.3	7.0	4.3	2.1	3.2	7.0
Hypertension without heart involvement.....	4.6	6.4	3.0	1.3	3.7	4.0	6.2	2.4	6.8	8.5
Mental and nervous cond.....	4.5	3.0	4.1	4.8	4.7	2.6	4.9	6.0	5.5	3.4

¹ Unduplicated count; persons reporting more than one condition counted only once.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, No. 80.

No. 126. PERSONS WEARING CORRECTIVE LENSES: 1971

[In thousands, except percent. Data refer to civilian noninstitutional population 3 years old and over. Based on sample and subject to sampling variability; see source. Excludes sunglasses worn only to filter light, safety glasses worn only for protection of the eyes, hand magnifying glasses, and other such devices]

ITEM	Total	SEX		AGE (in years)			
		Male	Female	3-16	17-24	25-44	45 and over
Population, 3 years old and over.....	191,602	92,121	99,481	55,786	27,275	47,428	61,113
Wearing lenses.....	94,284	40,757	53,527	9,249	11,114	19,978	53,944
Eyeglasses only.....	90,313	39,669	50,644	8,920	9,306	18,555	53,532
Contact lenses (with or without eyeglasses).....	2,403	654	1,750	138	1,140	819	306
Percent wearing lenses.....	49.2	44.2	53.8	16.6	40.7	42.1	88.3
Eyeglasses only.....	47.1	43.1	50.9	16.0	34.1	39.1	87.6
Contact lenses (with or without eyeglasses).....	1.3	0.7	1.8	0.2	4.2	1.7	0.5

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10-79, and unpublished data.

No. 127. REPORTED NARCOTICS ADDICTS—SUMMARY: 1953 TO 1971

["Addict" defined as a person reported to Bureau of Narcotics and Dangerous Drugs by police authorities as physically addicted to narcotics use. Average age of active addicts as of Dec. 31, 1971, was 28.8 years]

ITEM	NEW ADDICTS REPORTED									Active addicts, Dec. 31, 1971 ¹
	Annual average, 1953-1971	1964	1965	1966	1967	1968	1969	1970	1971	
Addicts, total.....	8,587	10,012	6,012	6,047	6,417	7,219	14,606	12,201	23,881	82,294
Reporting agency:										
Federal.....	1,030	870	543	509	515	569	1,186	744	675	5,128
State.....	1,158	3,415	788	864	572	955	1,789	1,991	1,673	10,504
Local.....	3,399	5,727	4,681	4,674	5,330	5,695	11,631	9,466	21,533	66,662
Race:										
White.....	4,167	5,258	3,562	3,467	3,585	3,785	7,553	6,813	10,485	40,299
Negro.....	4,341	4,720	2,419	2,559	2,817	3,425	7,008	5,345	13,333	41,772
Other.....	79	34	31	21	15	9	45	43	33	223
Age:										
Under 21 years.....	1,517	1,358	1,053	1,150	1,361	1,458	3,380	2,923	6,337	9,571
21-30 years.....	4,985	6,085	3,538	3,640	3,775	4,411	8,476	6,874	13,639	45,026
31-40 years.....	1,504	1,970	1,088	993	1,054	1,069	2,095	1,720	2,942	19,249
41 years and over.....	581	599	333	264	227	281	655	684	963	8,448
Sex:										
Male.....	7,017	7,850	4,954	4,962	5,342	6,136	12,429	10,343	20,297	70,260
Female.....	1,570	2,162	1,058	1,085	1,075	1,083	2,177	1,858	3,584	12,034
Drug used:										
Heroin.....	7,974	9,166	5,430	5,497	6,009	6,824	14,133	11,706	22,797	79,112
Morphine.....	171	-169	117	138	77	98	101	104	57	545
Opium.....	28	9	2	6	16	20	37	83	49	211
Dilaudid.....	84	94	63	63	83	51	59	28	56	334
Demerol.....	102	174	110	112	104	82	70	52	55	408
Methadone.....	66	12	16	6	11	25	46	75	745	921
Codeine.....	61	120	147	107	70	69	69	49	28	310
Eucodal.....	15	56	44	31	10	9	13	7	5	55
All other.....	86	212	83	87	37	41	78	97	89	398

¹ 17,674 addicts, originally reported during 1953-1966, remained active during the 5-year period, 1967-1971.

Source: U.S. Bureau of Narcotics and Dangerous Drugs, *Drug Abuse and Law Enforcement Statistics*.

No. 128. SELECTED MEDICINAL CHEMICALS—PRODUCTION AND SALES: 1950 TO 1971

[Production and sales in thousands of pounds; value in thousands of dollars. Production in terms of 100-percent chemical content, exclusive of materials used in mixing or compounding tablets, solutions, and suspensions for consumer use. Sales include only that part of original production sold in undiluted or uncompounded form, except as noted]

CHEMICAL	1950	1960	1965	1966	1967	1968	1969	1970	1971
Amino acids: ¹									
Production	929	² 5,163	1,927	1,489	1,301	865	737	2,159	2,000
Sales	736	4,214	1,334	1,463	819	806	444	1,230	1,928
Value	1,942	6,330	1,968	1,913	1,157	1,129	757	1,984	2,724
Antihistamines:									
Production	277	255	380	393	391	442	575	363	437
Sales	² 88	² 106	206	230	199	265	261	187	183
Value	² 3,197	² 3,155	4,745	5,402	4,847	7,239	10,780	7,003	7,938
Aspirin:									
Production	11,110	23,553	29,089	34,114	30,383	30,902	37,273	35,170	31,668
Sales	12,003	18,271	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Value	5,511	9,961	14,380	(D)	(D)	(D)	(D)	(D)	(D)
Barbiturates:									
Production	689	852	971	977	668	802	836	1,003	611
Sales	499	456	527	463	456	497	(D)	526	373
Value	2,740	2,429	2,128	1,973	2,078	2,451	(D)	2,394	1,811
Caffeine, natural and synthetic:									
Production	1,708	2,034	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales	1,658	2,000	2,741	(D)	(D)	(D)	(D)	(D)	(D)
Value	6,597	4,176	5,036	(D)	(D)	(D)	(D)	(D)	(D)
Choline salts:									
Production	⁴ 422	15,176	⁵ 31,146	36,537	⁵ 38,649	⁵ 34,978	⁵ 41,921	⁵ 39,563	⁵ 45,688
Sales	⁴ 323	14,605	⁵ 32,459	35,225	⁵ 34,404	⁵ 23,383	⁵ 26,133	(D)	⁵ 34,715
Value	⁴ 383	3,573	⁵ 5,423	5,845	⁵ 5,232	⁵ 3,547	⁵ 3,736	(D)	⁵ 7,067
Penicillin salts: ⁶									
Production	429	859	2,456	2,960	2,574	4,113	⁷ 4,037	⁷ 5,944	⁷ 7,429
Sales	350	677	1,463	1,634	1,618	1,775	⁷ 2,121	⁷ 2,732	⁷ 2,734
Value	93,052	57,391	16,444	21,766	25,175	33,427	⁷ 19,379	⁷ 28,667	⁷ 27,295
Piperazine and derivatives: ⁸									
Production	(D)	⁹ 975	6,513	8,681	8,913	8,709	7,981	7,849	¹⁰ 5,997
Sales	(D)	1,204	4,455	6,098	5,393	5,865	5,152	5,184	¹⁰ 2,980
Value	(D)	1,572	3,507	4,855	3,917	3,954	3,260	3,691	¹⁰ 2,427
Salicylic acid:									
Production	5,616	9,282	9,866	11,400	11,479	11,562	13,653	14,126	18,440
Sales	4,569	7,882	5,579	8,388	8,057	5,737	13,094	13,710	11,411
Value	1,440	3,086	2,177	3,194	3,093	2,152	4,948	5,447	4,524
Streptomycin: ⁶									
Production	46	605	470	795	(D)	(D)	(D)	(D)	(D)
Sales	44	329	389	(D)	(D)	(D)	(D)	(D)	(D)
Value	7,131	7,515	3,539	(D)	(D)	(D)	(D)	(D)	(D)
Sulfa drugs:									
Production	4,967	5,080	4,728	5,450	5,046	4,794	4,916	5,943	6,063
Sales	3,704	(D)	1,343	1,530	(D)	(D)	(D)	1,657	1,765
Value	20,933	(D)	6,265	6,712	(D)	(D)	(D)	7,262	6,794
Tranquillizers:									
Production	-	1,164	1,548	1,583	1,704	1,142	¹¹ 1,542	¹¹ 1,206	905
Sales	-	988	1,361	1,314	998	978	¹¹ 1,204	¹¹ 767	(D)
Value	-	4,035	5,237	5,813	4,658	5,233	¹¹ 7,047	¹¹ 4,948	(D)
Vitamins: ¹²									
Production	3,455	11,063	16,297	17,582	17,568	16,982	17,647	22,915	26,094
Sales	2,981	7,995	12,028	12,042	11,108	12,324	14,777	17,053	20,993
Value	58,714	68,684	65,366	70,752	65,847	67,939	71,545	84,063	106,597

- Represents zero.

D Withheld to avoid disclosing figures for individual producers.

¹ Excludes alicyclic and heterocyclic compounds for 1960; beginning 1965, excludes methionine.

² Excludes benzenoid compounds.

³ Includes some sales of aspirin tablets inadvertently reported as bulk sales through 1965.

⁴ Includes most but not all choline salts. ⁵ Choline chloride only.

⁶ For human or veterinary use only through 1960. Sales of mixture and dosage-form products included through 1960; excluded thereafter. ⁷ Excludes semi-synthetic penicillins.

⁸ Beginning 1965, excludes derivatives other than salts. ⁹ Piperazine only.

¹⁰ Piperazine and piperazine dehydrochloride only.

¹¹ Includes skeletal muscle relaxants.

¹² Excludes K vitamins through 1960.

Source: U.S. Tariff Commission, *Synthetic Organic Chemicals, U.S. Production and Sales*, annual.

No. 129. CIGARETTE SMOKERS IN THE POPULATION, BY SEX AND AGE: 1968 AND 1970

[Refers to civilian, noninstitutional population, 17 years old and over. Based on Current Population Survey sample of approximately 50,000 households in August 1968 and 37,000 in August 1970. Subject to sampling variability and to errors of response and reporting; see source for explanation. For health characteristics associated with smoking, see table 130]

SEX AND AGE	1968					1970				
	Total population (1,000)	Smoking status (percent distribution)				Total population (1,000)	Smoking status (percent distribution)			
		Present smoker	Former smoker	Never smoked	Unknown if ever smoked		Present smoker	Former smoker	Never smoked	Unknown if ever smoked
Male	60,073	45.9	19.2	32.6	2.3	62,310	43.2	25.5	30.7	0.6
17-24 years.....	10,987	41.3	6.5	50.0	2.2	12,034	40.6	9.4	48.6	1.4
25-44 years.....	21,987	54.7	17.8	25.8	1.7	22,542	50.6	23.2	25.6	0.5
45-64 years.....	19,189	47.3	24.0	26.0	2.7	19,644	44.6	32.1	23.0	0.3
65 years and over.....	7,910	24.5	28.8	43.4	3.3	8,090	23.0	39.5	37.2	(NA)
Female	68,483	30.5	7.9	59.4	2.2	70,822	30.9	11.3	57.2	0.5
17-24 years.....	12,975	29.4	5.3	63.4	1.9	13,908	30.2	7.1	61.7	1.0
25-44 years.....	23,998	40.2	9.8	48.2	1.7	24,349	38.6	14.6	46.4	0.4
45-64 years.....	21,039	30.5	8.8	57.9	2.7	21,658	32.8	12.2	54.5	0.5
65 years and over.....	10,471	9.5	4.9	82.9	2.7	10,907	10.9	7.6	81.0	0.5

NA Not available.

Source: U.S. National Center for Health Statistics, *Monthly Vital Statistics Report*, vol. 18, No. 9 supplement, December 5, 1969, and vol. 21, No. 3 supplement, June 2, 1972.

No. 130. CIGARETTE SMOKING AND HEALTH CHARACTERISTICS—SUMMARY: 1970

[Provisional data. Refers to population 17 years old and over. Based on a sample of approximately 37,000 households during 1970]

SEX, AGE, AND HEALTH CHARACTERISTICS	Total population ¹	Per-sons who never smoked	Per-sons who ever smoked	Former smokers	PRESENT SMOKERS				
					Total ²	Cigarettes smoked per day (heaviest amount)			
						Under 15	15-24	25-34	35 or more
Male.....1,000	62,310	19,144	42,773	15,861	26,912	7,163	11,458	3,160	3,959
17-24 years.....1,000	12,034	5,844	6,016	1,131	4,885	1,822	2,053	442	277
25-44 years.....1,000	22,542	5,779	16,641	5,235	11,406	2,516	5,124	1,505	1,895
45-64 years.....1,000	19,644	4,513	15,065	6,302	8,763	2,047	3,603	1,081	1,625
65 years and over.....1,000	8,090	3,007	5,051	3,193	1,858	778	678	131	162
Female.....1,000	70,822	40,531	29,905	7,998	21,907	8,354	9,170	2,096	1,748
17-24 years.....1,000	13,908	8,582	5,188	991	4,198	1,927	1,635	286	192
25-44 years.....1,000	24,349	11,302	12,958	3,550	9,408	3,211	4,004	1,106	900
45-64 years.....1,000	21,658	11,813	9,744	2,632	7,111	2,675	3,056	648	583
65 years and over.....1,000	10,907	8,835	2,015	825	1,190	541	475	56	74
Health characteristics:									
Restricted-activity days per person: ³									
Male.....	15.2	12.4	16.4	17.8	15.6	17.9	14.7	12.9	17.0
Female.....	18.9	18.4	19.7	21.0	19.2	18.9	18.4	21.3	22.2
Bed-days per person: ³									
Male.....	5.7	4.8	6.1	6.7	5.8	7.8	4.8	5.0	6.3
Female.....	8.1	7.7	8.7	9.9	8.3	8.4	7.8	7.3	9.4
Work-loss days per person: ³									
Male.....	5.0	3.7	5.6	5.1	5.8	6.0	5.2	4.7	8.2
Female.....	5.9	5.1	6.9	5.3	7.4	7.1	7.9	7.6	6.7

¹ Includes persons for whom smoking status is unknown. ² Includes smokers for whom the number of cigarettes smoked per day is unknown. ³ For definition of terms, see footnotes 1, 2, and 3 of table 120.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*.

No. 131. NUTRITION—NUTRIENTS AVAILABLE FOR CIVILIAN CONSUMPTION PER CAPITA PER DAY: 1940 TO 1972

[Prior to 1960, excludes Alaska and Hawaii. Based on Bureau of the Census estimated population as of July 1. Computed on basis of estimates of apparent civilian consumption (retail basis) including consumption from home gardens. No deductions have been made in nutrient estimates for loss or waste in home or for destruction or loss of nutrients during preparation of food. Deductions have been made for inedible refuse. Data include quantities of iron, thiamin, riboflavin, and niacin added to flour and cereal products; quantities of vitamin A value added to margarine, milk of all types, milk extenders, and used in other foods; quantities of ascorbic acid added to fruit juices, drinks, flavored beverages and dessert powders, milk extenders, cereals, and used in other foods. Minus sign (–) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series G 546–551]

NUTRIENT AND UNIT	1940	1950	1960	1965	1970	1972 (prel.)	PERCENT CHANGE		
							1950–1960	1960–1970	1970–1972
Food energy.....calories.....	3,350	3,260	3,140	3,140	3,300	3,300	–3.7	5.1	–
Protein.....grams.....	93	94	95	96	100	101	1.1	5.3	1.0
Fat.....grams.....	143	145	143	145	157	156	–1.4	9.8	–0.6
Carbohydrate.....grams.....	429	402	375	371	380	381	–6.7	1.3	0.3
Calcium.....grams.....	0.92	0.99	0.97	0.95	0.93	0.93	–2.0	–4.1	–
Phosphorus.....grams.....	1.50	1.53	1.51	1.50	1.52	1.53	–1.3	0.7	0.7
Iron.....milligrams.....	14.2	16.5	16.3	16.4	17.8	17.9	–1.2	9.2	0.6
Vitamin A value.....int'l units.....	8,500	8,400	8,000	7,700	8,200	8,100	–4.8	2.5	–1.2
Thiamine.....milligrams.....	1.55	1.90	1.85	1.78	1.93	1.94	–2.6	4.3	0.5
Riboflavin.....milligrams.....	1.90	2.29	2.27	2.24	2.35	2.36	–0.9	3.5	0.4
Niacin.....milligrams.....	17.8	20.2	20.9	21.4	23.1	23.2	3.5	10.5	0.4
Ascorbic acid.....milligrams.....	115	105	108	101	114	114	2.9	5.6	0.0

– Represents zero.
Source: U.S. Dept. of Agriculture, Agricultural Research Service. Published annually in *National Food Situation*.

No. 132. NUTRITION—INDEX OF PER CAPITA CIVILIAN FOOD CONSUMPTION OF SELECTED NUTRIENTS: 1940 TO 1972

[1967=100]

NUTRIENT	1940	1945	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Protein.....	95	104	96	97	97	98	102	102	103	103
Fat.....	95	92	97	97	95	97	103	105	105	104
Carbohydrate.....	115	112	108	101	101	99	102	102	102	102

Source: U.S. Dept. of Agriculture, Agricultural Research Service. Published annually in *National Food Situation*.

No. 133. FOUR INDEXES OF CIVILIAN PER CAPITA FOOD CONSUMPTION: 1940 TO 1972

[1967=100. Represents retail weight equivalent of products shown in table 134 along with other minor products]

ITEM	1940	1945	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Food consumption ¹	91	97	95	97	96	97	102	103	103	103
Food use ²	93	101	96	98	96	97	102	103	104	103
Food consumed, pounds ³	108	115	105	103	101	99	101	101	101	101
Calories per capita ⁴	104	103	102	99	98	98	102	103	103	103

¹ Retail weight equivalent, weighted by constant retail prices.
² Farm weight equivalent, weighted by constant prices received by farmers (or equivalent).
³ Retail weight equivalent. ⁴ Available for consumption at retail level.
Source: U.S. Dept. of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures*, July 1968. (Agricultural Economics Report No. 138, supplemented annually.)

Per Capita Consumption

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NO. 134. CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES: 1940 TO 1972

[In pounds, except as noted. Data on calendar year basis except as follows: Canned fruit, for 1940, and dried fruit for all years, pack year; fresh citrus fruits and rice, crop year beginning previous year; peanuts, crop year beginning September of year indicated. Prior to 1960, excludes Alaska and Hawaii, and based on Bureau of the Census estimated population as of July 1; beginning 1960, based on 1970 Census of Population. See also *Historical Statistics, Colonial Times to 1957*, series G 552-565, G 571-580, G 583, and G 584]

COMMODITY	1940	1950	1960	1965	1969	1970	1971	1972 (prel.)
Meats (carcass weight) -----	142.4	144.6	160.9	167.1	182.5	186.3	191.8	188.1
Beef -----	54.9	63.4	85.1	99.5	110.8	113.7	113.0	114.8
Veal -----	7.4	8.0	6.1	5.2	3.3	2.9	2.7	2.2
Lamb and mutton -----	6.6	4.0	4.8	3.7	3.4	3.3	3.1	3.4
Pork (excluding lard) -----	73.5	69.2	64.9	58.7	65.0	66.4	73.0	67.7
Fish (edible weight) -----	11.0	11.8	10.3	10.9	11.2	11.8	11.2	11.4
Fresh and frozen -----	5.7	6.3	5.7	6.0	6.6	6.9	6.5	6.6
Canned ¹ -----	4.6	4.9	4.0	4.4	4.2	4.5	4.3	4.4
Cured -----	0.7	0.6	0.6	0.5	0.4	0.4	0.4	0.4
Poultry products:								
Eggs, farm basis (number) -----	319	389	335	314	318	319	322	318
Chicken (ready-to-cook) -----	14.1	20.6	28.1	33.4	39.1	41.4	41.4	42.9
Turkey (ready-to-cook) -----	2.9	4.1	6.1	7.5	8.3	8.2	8.5	8.9
Dairy products:								
Total milk fat solids -----	32.5	29.3	24.5	22.9	20.9	20.6	20.5	20.7
Total nonfat milk solids -----	38.1	43.6	43.4	42.6	41.7	41.1	41.1	41.4
Cheese -----	6.0	7.7	8.3	9.6	11.0	11.5	12.2	13.2
Condensed and evaporated milk -----	19.3	20.1	13.7	10.6	7.9	7.1	6.8	6.4
Fluid milk and cream -----	331	348	322	302	272	264	259	256
Ice cream (product weight) -----	11.4	17.2	18.3	18.5	18.0	17.7	17.6	17.8
Fats and oils, total (fat content) -----	46.4	45.9	45.3	47.8	51.9	53.3	52.1	53.2
Butter (actual weight) -----	17.0	10.7	7.5	6.4	5.4	5.3	5.1	5.0
Margarine (actual weight) -----	2.4	6.1	9.4	9.9	10.8	11.0	11.1	11.3
Lard -----	14.4	12.6	7.6	6.4	5.1	4.7	4.3	3.6
Shortening -----	9.0	11.0	12.6	14.1	17.1	17.3	16.8	16.6
Other edible fats and oils -----	7.4	8.6	11.5	14.2	16.8	18.2	18.1	19.8
Fruits:								
Fresh, total (farm weight) -----	139.1	108.8	93.4	81.1	79.0	81.4	80.0	77.3
Citrus -----	56.7	41.7	33.7	29.1	28.3	28.6	29.2	27.3
Apples (commercial) -----	29.7	22.7	18.3	16.3	15.1	18.5	16.2	17.2
Other (excluding melons) -----	52.7	44.4	41.4	35.7	35.6	34.3	34.6	32.8
Processed:								
Canned fruit -----	19.1	21.6	22.6	23.5	24.2	23.3	21.9	20.5
Canned juices (excluding frozen) -----	7.2	13.5	13.0	10.9	14.8	14.2	15.4	15.7
Frozen (including juices) -----	1.3	4.3	9.1	8.5	9.3	9.8	10.2	10.3
Dried -----	6.0	4.1	3.1	3.0	2.7	2.7	2.6	1.8
Vegetables:								
Fresh ² -----	116.9	115.2	105.9	98.6	98.9	99.5	98.7	95.7
Canned (excluding potatoes and sweet- potatoes) -----	34.2	41.2	43.4	46.9	51.4	51.1	51.1	51.3
Frozen (excluding potatoes) -----	0.6	3.2	7.0	8.0	9.1	9.6	9.7	9.8
Potatoes and sweetpotatoes:								
Potatoes (fresh equivalent) ³ -----	123	106	108	108	118	118	119	121
Frozen potatoes (product weight) -----	(NA)	0.1	2.7	5.7	9.8	11.1	12.1	13.1
Sweetpotatoes (fresh equivalent) ³ -----	16.4	12.9	7.1	6.2	5.8	5.6	4.9	4.9
Dry edible beans -----	8.4	8.6	7.3	6.6	6.8	5.9	6.0	6.4
Melons -----	26.5	24.8	25.8	23.6	23.1	23.4	22.7	22.6
Sugar (refined) -----	95.7	100.6	97.6	96.6	100.1	102.5	102.4	102.8
Grains:								
Corn products:								
Cornmeal and other ⁴ -----	26.7	17.8	14.3	15.1	15.8	15.8	15.8	15.8
Corn sirup and sugar -----	10.8	13.7	13.8	18.2	20.3	20.8	21.4	21.7
Oat food products -----	4.0	3.3	3.6	3.4	3.2	3.2	3.2	3.2
Barley food products ⁵ -----	1.1	1.4	1.1	1.2	1.2	1.2	1.2	1.2
Wheat:								
Flour ⁶ -----	155	135	118	113	112	110	110	110
Breakfast cereals -----	3.3	3.1	2.8	2.9	2.9	2.9	2.9	2.9
Rye, flour -----	2.4	1.5	1.1	1.1	1.2	1.2	1.2	1.2
Rice, milled -----	5.9	5.1	6.1	7.6	8.3	6.7	7.7	7.0
Other:								
Coffee (green beans) -----	15.5	16.1	15.8	14.8	14.2	13.8	13.2	13.0
Tea -----	0.7	0.6	0.6	0.7	0.7	0.7	0.8	0.8
Cocoa beans -----	4.6	4.4	3.6	4.0	3.9	3.9	4.0	4.1
Peanuts (shelled) -----	5.0	4.5	4.9	5.6	5.9	5.9	5.9	6.1

NA Not available.

¹ Excludes canned food products containing small quantities of fish, such as chowder.

² Excludes produce from home gardens. ³ Includes quantities canned and frozen.

⁴ Includes cornstarch, corn cereal, and hominy. ⁵ In terms of malt equivalent.

⁶ Comprises white, whole wheat, and semolina flour.

Source: U.S. Dept. of Agriculture, Economic Research Service. Published quarterly in *National Food Situation*.

No. 135. FEDERAL FOOD PROGRAMS: 1950 TO 1972

[For years ending June 30. Participation data for peak month. Includes Puerto Rico, Guam, Trust Territory of the Pacific Islands, Virgin Islands, and, beginning 1965, American Samoa]

PROGRAM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Commodity distribution:									
Institutions and welfare cases:									
Persons participating.....1,000	1, 125	4, 624	5, 753	7, 148	4, 726	5, 032	6, 876	6, 797	6, 616
Quantity.....mil. lb.	255	297	654	1, 313	871	1, 200	1, 320	1, 466	1, 363
Cost ¹.....mil. dol.	24	97	75	257	147	250	312	346	341
School lunch programs:									
Children participating.....1,000	10, 129	10, 213	15, 635	20, 390	21, 104	24, 056	24, 175	24, 906	25, 635
Quantity.....mil. lb.	467	298	523	973	1, 027	1, 042	1, 073	1, 109	1, 185
Cost ¹.....mil. dol.	55	83	132	272	276	272	266	279	315
National school lunch program: ²									
Children participating.....1,000	8, 597	12, 031	14, 078	18, 666	20, 614	22, 079	23, 127	24, 640	25, 427
Cost ³.....mil. dol.	65	69	94	130	160	204	300	532	726
Special milk program: ⁴									
Quantity reimbursed.....mil. ½ pt.	(X)	450	2, 385	2, 967	3, 036	2, 944	2, 902	2, 570	2, 498
Federal cost.....mil. dol.	(X)	17	80	97	102	101	101	91	90
Food stamp program:									
Persons participating.....1,000	(X)	(X)	(X)	425	2, 211	3, 222	6, 457	10, 549	11, 668
Federal cost.....mil. dol.	(X)	(X)	(X)	33	173	229	550	1, 523	1, 797

X Not applicable.
¹ Represents cost to the Federal Government of the commodity as delivered to the State distributing agency.
² Comprises elementary and secondary schools. See also headnote, table 140.
³ Refers to subsidy payments by the Federal Government; excludes administrative costs.
⁴ Initiated in September 1954 to increase the consumption of fluid milk in schools and child-care institutions.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service. In *Agricultural Statistics*, annual; and unpublished data.

No. 136. FEDERAL FOOD PROGRAM FOR NEEDY FAMILIES: 1950 TO 1972

[For years ending June 30. Participation data for peak month. Prior to 1965, excludes Hawaii, and 1968, Alaska]

YEAR	Cities and counties participating ¹	Persons eligible	RECIPIENTS				COMMODITIES DONATED		
			Total	Public assistance	Other ²	Percent of persons eligible	Quantity	Cost ³	
								Total	Per participant
1950.....	(NA)	1,000 (NA)	1,000	1,000 (NA)	1,000 (NA)	(NA)	Mil. lb. 45.8	Mil. dol. 6.0	\$24. 19
1955.....	587	3, 562	3, 291	733	2, 558	92	201. 2	61. 9	18. 81
1960.....	1, 182	5, 415	4, 309	2, 043	2, 266	80	525. 9	59. 4	13. 79
1965.....	1, 667	6, 530	5, 842	2, 848	2, 994	89	1, 140. 5	226. 9	38. 84
1968.....	1, 266	4, 047	3, 491	1, 927	1, 564	86	723. 2	124. 0	35. 52
1969.....	1, 291	4, 382	3, 817	2, 183	1, 634	87	1, 064. 8	225. 0	58. 95
1970.....	1, 351	4, 713	4, 129	2, 453	1, 676	88	1, 196. 1	289. 4	70. 10
1971.....	1, 231	(NA)	3, 974	2, 200	1, 774	(NA)	1, 329. 8	305. 5	76. 87
1972.....	1, 191	(NA)	3, 616	2, 056	1, 560	(NA)	1, 228. 7	299. 0	82. 69

NA Not available. ¹ Includes Indian reservations.
² Unemployed and low-income persons except those on regular public assistance rolls.
³ Total cost to Federal Government including commodity cost, warehousing, processing, repackaging, miscellaneous handling charges, and transportation costs to designated carload receiving points within the States.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service. In *Agricultural Statistics*, annual; and unpublished data.

No. 137. COST OF U.S. DEPARTMENT OF AGRICULTURE FOOD PLANS: 1970 AND 1972

[As of December. Cost of the Economy Plan is often used as the minimum price for purchasing a nutritionally good diet. Studies show that most families that spend this little do not select foods that make up a good diet. The Low-cost Plan costs about 25 percent more than the Economy Plan]

FAMILY MEMBERS	1970		1972	
	Cost per month		Cost per month	
	Economy plan	Low-cost plan	Economy plan	Low-cost plan
Woman, 35-55 years.....	\$30. 70	\$38. 40	\$33. 50	\$41. 90
Couple, 55-75 years.....	51. 90	64. 90	53. 40	70. 50
Parents, 20-35 years, two preschool children.....	92. 00	114. 80	99. 80	124. 90
Parents, 20-35 years, two elementary school children.....	106. 70	133. 30	115. 90	145. 00
Parents, 35-55 years, two preschool, two elementary school children and two teenagers.....	177. 60	221. 80	192. 60	240. 90

Source: U.S. Dept. of Agriculture, Agricultural Research Service, unpublished data.

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**NO. 138. FEDERAL FOOD STAMP AND COMMODITY DISTRIBUTION PROGRAMS—
PARTICIPATION AND COSTS, BY STATES, AND OTHER AREAS: 1971 AND 1972**

[Participants in thousands; value in thousands of dollars. For years ending June 30. Covers distribution of food stamps to low-income families and distribution of selected food items to low-income families]

STATE OR OTHER AREA	FOOD STAMP PROGRAM						COMMODITY DISTRIBUTION PROGRAM			
	Participants		Value of coupons issued ¹				Participants		Value of food distributed	
	1971	1972	1971		1972		1971	1972	1971	1972
			Total	Bonus	Total	Bonus				
Total.....	10,549	11,668	2,713,273	1,522,749	3,310,976	1,796,713	3,974	3,616	305,523	299,004
Alabama.....	199	197	52,995	36,144	58,023	39,571	250	238	22,168	21,717
Alaska.....	28	24	9,719	8,067	8,620	7,091	-	-	-	-
Arizona.....	8	22	269	140	4,627	2,797	119	96	6,493	7,392
Arkansas.....	193	200	55,684	37,747	58,604	38,176	3	2	310	365
California.....	1,363	1,386	340,171	175,196	432,510	213,435	318	304	25,295	26,172
Colorado.....	135	123	37,475	22,493	36,832	20,995	-	-	-	-
Connecticut.....	143	132	36,632	16,927	39,786	17,710	-	-	-	-
Delaware.....	-	-	-	-	-	-	30	27	2,092	2,254
Dist. of Columbia.....	94	111	25,169	14,769	31,829	17,259	-	-	-	-
Florida.....	131	451	17,367	12,815	64,513	46,127	304	230	22,896	12,766
Georgia.....	251	281	62,113	37,933	75,855	44,682	138	136	12,892	11,828
Hawaii.....	30	39	8,103	3,379	14,060	6,668	-	-	-	-
Idaho.....	10	13	3,185	1,762	3,970	2,286	22	20	1,449	1,686
Illinois.....	629	712	144,747	66,791	211,581	96,779	-	-	-	-
Indiana.....	155	162	39,176	24,708	50,148	31,138	75	65	4,803	4,964
Iowa.....	110	107	30,855	17,687	33,204	18,786	-	-	-	-
Kansas.....	22	25	5,816	2,630	7,217	3,523	49	43	3,527	3,796
Kentucky.....	283	300	76,780	53,931	89,419	62,289	58	54	5,156	5,621
Louisiana.....	443	478	123,974	87,161	130,772	91,237	39	36	3,135	3,024
Maine.....	12	11	3,275	1,875	3,616	2,010	93	94	7,603	8,168
Maryland.....	185	225	47,484	29,085	67,283	40,908	2	-	102	-
Massachusetts.....	24	23	5,776	2,376	6,352	2,278	253	254	17,325	16,508
Michigan.....	543	581	141,035	74,527	160,579	76,613	33	31	2,664	2,505
Minnesota.....	159	145	39,959	19,791	45,227	21,557	19	17	1,249	1,378
Mississippi.....	308	330	87,843	66,084	88,071	62,506	102	84	10,490	10,752
Missouri.....	128	174	34,635	22,601	46,765	30,072	244	197	20,329	18,195
Montana.....	26	28	7,605	4,383	8,938	5,385	18	17	1,128	1,061
Nebraska.....	55	42	15,070	8,795	15,201	8,479	1	1	111	215
Nevada.....	-	-	-	-	-	-	15	15	1,176	1,423
New Hampshire.....	-	-	-	-	-	-	29	28	1,837	1,991
New Jersey.....	316	328	78,128	30,765	94,079	37,892	-	-	-	-
New Mexico.....	124	124	35,622	24,800	38,397	27,198	18	16	1,885	1,433
New York.....	1,270	1,325	305,692	109,729	377,973	125,414	-	-	-	-
North Carolina.....	176	207	48,992	33,561	53,650	35,476	139	119	12,757	11,383
North Dakota.....	21	21	5,909	3,752	6,055	3,722	16	15	1,265	1,378
Ohio.....	587	689	153,667	89,125	193,390	114,263	13	-	1,092	-
Oklahoma.....	-	-	-	-	-	-	251	242	20,664	21,314
Oregon.....	52	96	12,968	7,737	25,444	15,482	109	54	8,958	4,557
Pennsylvania.....	558	644	137,369	57,464	184,249	77,349	12	11	790	903
Rhode Island.....	65	73	16,942	7,662	20,115	8,570	-	-	-	-
South Carolina.....	297	367	75,261	58,023	92,775	69,125	-	-	-	-
South Dakota.....	26	42	7,258	4,166	9,368	5,523	21	20	1,430	1,933
Tennessee.....	314	310	92,045	63,993	91,026	61,244	25	22	2,405	2,434
Texas.....	250	279	60,390	43,976	80,273	57,467	429	437	35,306	40,491
Utah.....	39	49	10,823	6,211	13,189	7,046	-	-	-	-
Vermont.....	31	33	7,004	3,202	8,727	3,843	-	-	-	-
Virginia.....	158	160	39,436	23,569	47,379	27,033	62	58	5,969	5,942
Washington.....	265	228	78,966	44,411	77,138	42,508	-	19	-	979
West Virginia.....	223	255	65,551	45,384	71,679	50,687	-	-	-	-
Wisconsin.....	96	105	24,955	13,316	29,202	14,565	70	61	4,807	4,456
Wyoming.....	14	11	3,383	2,106	3,266	1,949	2	2	166	173
Puerto Rico.....	-	-	-	-	-	-	583	538	33,233	36,988
Guam.....	-	-	-	-	-	-	4	3	168	199
Trust Territory of the Pacific Islands.....	-	-	-	-	-	-	1	2	23	150
Virgin Islands.....	-	-	-	-	-	-	5	8	375	510

- Represents zero. ¹ Bonus coupons represent the difference between the value of coupons received by recipients and the purchase requirement (amount paid by recipients).

Source: U.S. Dept. of Agriculture, Food and Nutrition Service, unpublished data.

No. 139. FEDERAL FOOD STAMP PROGRAM: 1961 TO 1972

[For years ending June 30]

YEAR	Number of participating areas	Participants, June 30 (1,000)	Average monthly participation (1,000)	VALUE OF STAMPS ISSUED				
				Total (mil. dol.)	Paid for by participants (mil. dol.)	Federal Government cost		
						Total (mil. dol.)	Percent of total	Cost per participant (dollars)
1961-----	6	50	50	1	(z)	(z)	46.1	8
1962-----	8	141	143	35	22	13	37.4	92
1963-----	42	358	226	50	31	19	37.4	82
1964-----	43	360	367	73	45	29	39.0	78
1965-----	110	633	425	85	53	33	38.0	76
1966-----	324	1,218	864	174	109	65	37.2	75
1967-----	838	1,832	1,447	296	191	106	35.6	73
1968-----	1,027	2,420	2,211	452	279	173	38.3	78
1969-----	1,489	3,222	2,878	603	374	229	37.9	80
1970-----	1,747	6,457	4,340	1,090	540	550	50.4	127
1971-----	2,027	10,549	9,368	2,713	1,190	1,523	56.1	163
1972 est-----	2,130	11,638	11,103	3,311	1,514	1,797	54.3	154

Z Less than \$500,000.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service. In annual report, *Agricultural Statistics*.

No. 140. SCHOOL LUNCH PROGRAM—STATES AND OTHER AREAS: 1972

[Comprises elementary and secondary schools. The cash plan is a subsidy program to expand markets for agricultural products, maintain outlets for government-owned commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Federal Government for local purchases of food on a basis of quality and quantity of meals served]

STATE OR OTHER AREA	Schools participating, year-end	PUPILS PARTICIPATING		Federal cost ² (\$1,000)	STATE OR OTHER AREA	Schools participating, year-end	PUPILS PARTICIPATING		Federal cost ² (\$1,000)
		Number ¹ (1,000)	Percent of total enrollment				Number ¹ (1,000)	Percent of total enrollment	
Total-----	82,876	25,427	48.9	726,027	Mont-----	521	78	41.4	1,671
U.S.-----	80,308	24,978	48.8	703,312	Nebr-----	879	209	55.8	4,110
Ala-----	1,375	641	74.6	23,163	Nev-----	193	40	29.9	859
Alaska-----	269	37	45.9	863	N.H-----	365	95	50.8	1,443
Ariz-----	677	248	52.9	5,773	N.J-----	1,560	435	24.9	15,138
Ark-----	966	350	73.6	12,245	N. Mex-----	657	190	64.5	6,917
Calif-----	5,530	1,405	27.9	45,600	N.Y-----	4,626	1,595	37.8	57,156
Colo-----	1,178	314	53.7	6,161	N.C-----	2,016	966	79.2	32,587
Conn-----	842	220	28.5	5,226	N. Dak-----	511	102	64.2	2,406
Del-----	181	79	52.3	1,790	Ohio-----	3,961	1,127	41.0	26,089
D.C-----	195	74	43.9	3,822	Okla-----	1,872	388	60.6	9,823
Fla-----	1,851	994	64.1	28,391	Oreg-----	1,156	282	55.9	5,364
Ga-----	1,814	959	84.8	30,851	Pa-----	3,815	1,128	39.5	22,421
Hawaii-----	229	149	73.8	2,462	R.I-----	270	63	28.0	2,130
Idaho-----	485	106	56.3	1,911	S.C-----	1,122	526	78.7	21,075
Ill-----	4,024	1,137	40.6	32,729	S. Dak-----	654	113	61.9	2,493
Ind-----	2,199	706	52.7	12,675	Tenn-----	1,742	655	70.0	19,836
Iowa-----	2,209	479	65.5	8,947	Tex-----	4,813	1,628	55.0	50,392
Kans-----	1,705	328	59.9	5,765	Utah-----	536	200	64.6	3,382
Ky-----	1,608	564	72.3	18,418	Vt-----	343	58	50.4	1,170
La-----	1,658	788	80.0	28,915	Va-----	1,820	724	63.3	20,549
Maine-----	720	129	48.8	3,611	Wash-----	1,557	334	38.6	7,998
Md-----	1,257	380	36.8	12,839	W. Va-----	1,277	261	63.5	9,182
Mass-----	1,801	663	48.5	13,552	Wis-----	2,296	519	43.8	9,646
Mich-----	2,943	675	27.4	16,324	Wyo-----	277	43	48.0	785
Minn-----	2,225	639	61.5	12,769	P.R-----	2,446	407	54.4	21,228
Miss-----	938	474	78.7	20,600	Am. Samoa-----	33	8	78.8	365
Mo-----	2,590	681	57.6	13,288	Guam-----	44	16	59.6	444
					V.I-----	45	18	77.3	678

¹ Represents average number of children participating in December 1971. The number of children may have been higher in some States during other months but December was the peak month in terms of children participating nationally. ² Preliminary.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service, *National School Lunch Program* . . . , SL-5-72, preliminary.

Section 3

Immigration and Naturalization

This section presents statistics related to immigration, naturalization, and alien registration. The principal source of these data is the *Annual Report* of the Immigration and Naturalization Service. Immigration statistics are prepared from entry documents. Statistics for naturalizations are compiled from periodic reports by courts conducting such proceedings, and those for alien registrations are compiled from alien address report cards.

The continuous record of immigration into the United States began in 1819, under the Act of March 2. Immigration statistics were compiled by the Department of State from 1820 to 1874 and by the Treasury Department from 1867 to 1895. Since 1892 there has been a separate office or bureau of immigration, now a part of the Immigration and Naturalization Service. Information on immigration and naturalization has been included in annual reports issued by the Office of Immigration from 1892 to 1932, the Secretary of Labor from 1933 to 1940, the Attorney General for 1941, and the Immigration and Naturalization Service since then.

Immigration.—Since 1820 the official immigration statistics (see table 141) have changed considerably in coverage. The early figures were for arrivals at Atlantic and Gulf coast seaports of the United States. Pacific coast arrivals were first reported in 1850. Aliens arriving at Canadian seaports en route to the United States were included after 1893. The reporting of arrivals over the land borders began in 1904. Prior to 1868, arriving alien passengers were recorded; thereafter, aliens coming for temporary stay were omitted. The passage of the Act of 1891 increased the number of excludable classes. The basis of reporting was then changed from arrivals to admissions, omitting aliens not permitted to enter the United States, except for the period 1895 to 1897 when the reporting of arrivals was resumed.

Immigrant.—An immigrant is defined as an alien, other than a returning resident alien, admitted for permanent residence. Prior to July 1, 1968 (see p. 92) quotas limited immigration only from Eastern Hemisphere countries. Until 1920 there was only a qualitative limitation into this country. The 1921 Act placed the first numerical ceiling upon immigration. Each country's quota was to be 3 percent of the number of people born in that country who were residing in the United States as reported by the 1910 Census of Population.

In 1924, a new formula was enacted for computing a country's quota, based on 2 percent of the number of people born in that country who were residing in the United States as determined by the 1890 Census of Population. The 1924 Act also provided that, beginning July 1, 1929, the quota of any country shall have the same ratio to 150,000 as the number of persons of that national origin living in the United States had to the total population living in the United States as determined from the 1920 Census of Population. This Act also established minimum quotas of 100 for all quota areas.

The Immigration and Nationality Act of 1952 simplified the national origins formula of the 1924 Act by basing the annual quota on a flat one-sixth of 1 percent of the population in the 1920 Census. Quotas revised by Presidential proclamation totaled 158,261 in 1967.

Effective December 1, 1965, quotas under the 1952 Act were continued but made subject to a new preference system. Moreover, at the end of each year, until July 1, 1968, the numbers allocated to each country which were not used were transferred to an immigration pool and made available to preference immigrants who could not obtain visas because the quota for their country was exhausted. The allocations from the pool and from existing numbers could not exceed 170,000.

Also effective December 1, 1965, the "quota immigrant" of the 1952 Act is called "immigrant" and the "nonquota immigrant" is called "immediate relative" or "special immigrant." Immediate relatives of United States citizens are parents (if the citizen is over age 21), spouses, and children under age 21. They are exempted from the numerical ceilings.

Special immigrants include returning resident aliens (although these are often classed as nonimmigrants for statistical purposes), certain former citizens, and certain other specified groups. The spouses and children under age 21 of the following groups are included if they are accompanying or following to join such immigrants: Western Hemisphere natives, retired employees of our government abroad, and ministers of religion. Special immigrants are also exempt from the numerical ceilings.

Effective July 1, 1968, a ceiling of 120,000 was set for Western Hemisphere natives on a first-come first-served basis with no limitation on the number from any one country. "Immediate relatives" and "special immigrants" other than those in the latter category because of Western Hemisphere birth continue to be exempt from numerical ceilings. Effective December 1, 1968, a limit of 170,000 was set for immigrants who are natives of the Eastern Hemisphere, with a 20,000 maximum on natives of any one country. Selection is made on the basis of preferences favoring family reunification and persons with skills and talents needed here.

Nonimmigrant.—Nonimmigrants are aliens who enter the United States for temporary periods. Included in the nonimmigrant class are foreign government officials, their families, attendants, servants, and employees; temporary visitors for business or pleasure; aliens in continuous transit through the United States; students; and others. Resident aliens returning from a temporary stay abroad are often classed as nonimmigrants, although they are legally special immigrants. Certain temporary admissions such as of persons in possession of border-crossing identification cards are not included in the nonimmigrant totals.

Displaced persons and refugees.—The Displaced Persons Act of 1948 was the first of eight special acts passed between 1948 and 1960 that provided for the admission of refugees from Communist-dominated countries, victims of natural calamities, and orphan children without regard to the usual numerical ceilings.

Status of Cubans.—Effective November 2, 1966, Cubans admitted or paroled into the United States after January 1, 1959, and present in the United States for at least 2 years may obtain permanent resident status. A record of the alien's admission for permanent residence will be created as of 30 months prior to filing of an application or the date of his last arrival in the United States, whichever is later. Cuban immigrants who have been admitted for permanent residence may also have the date of admission adjusted to a date 30 months prior to the date of this Act.

Alien registration.—The Immigration and Nationality Act provides that each alien who is required to be registered under the Alien Registration Act of 1940, and who is in the United States on January 1, must report his current address to the Attorney General during the month of January. Alien address report cards are distributed through the post offices of the United States or the local offices of the Immigration and Naturalization Service.

Naturalization.—Naturalization statistics for the United States began with the fiscal year 1907. Prior to this time each court kept records of naturalizations but no national data were compiled. The Act of June 29, 1906, effective September 27, 1906, provided for periodic returns by all courts conducting naturalization proceedings, and for the filing with a central Federal agency of a duplicate copy of each declaration of intention and petition for naturalization filed, and of each certificate of naturalization issued. Naturalization statistics were originally compiled by the Bureau of Immigration and Naturalization of the Department of Commerce and Labor, now the Immigration and Naturalization Service of the Department of Justice.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. VI. IMMIGRANTS AND NONIMMIGRANTS ADMITTED, BY CLASSES: 1955 TO 1972
[See tables 146 and 150]

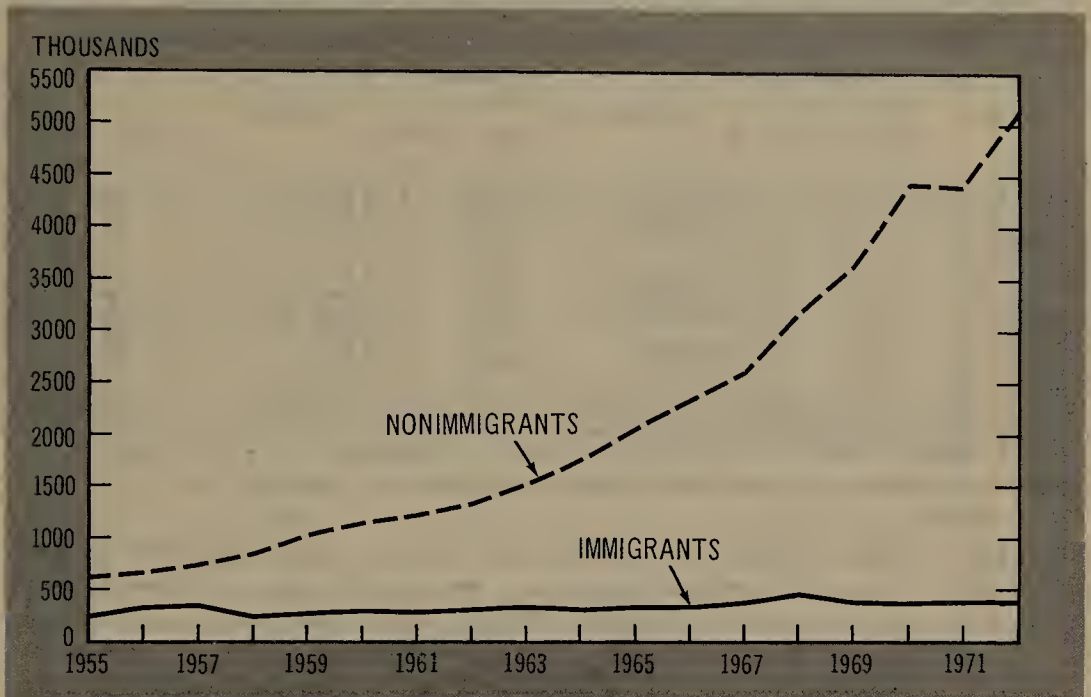
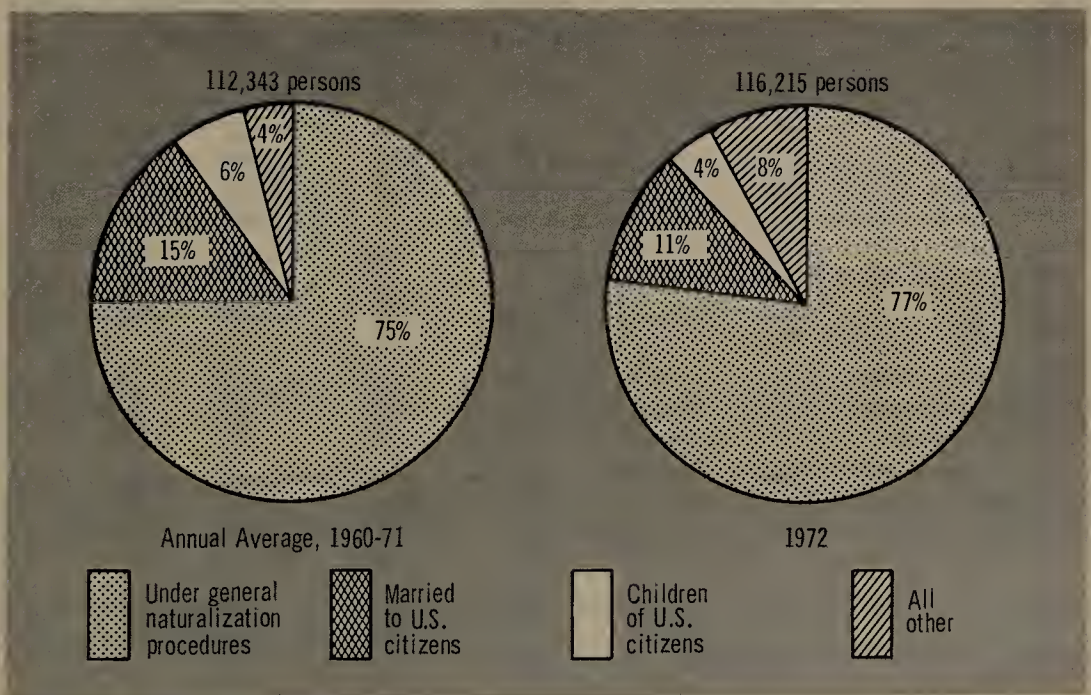


FIG. VII. ALIENS NATURALIZED: 1960 TO 1972
[See table 154]



Source of figs. VI and VII: Charts prepared by U.S. Bureau of the Census. Data from U.S. Immigration and Naturalization Service.

No. 141. IMMIGRATION: 1820 TO 1972

[In thousands, except rate. For years ending June 30, except as noted. For 1820-1867, alien passengers arriving; 1868-1891 and 1895-1897, immigrants arriving; 1892-1894 and 1898 to the present, immigrants admitted. Rates based on Bureau of the Census estimates as of July 1 for resident population through 1929, and for total population thereafter (excluding Alaska and Hawaii prior to 1959). See also *Historical Statistics, Colonial Times to 1957*, series C 88 and C 140-144]

PERIOD	TOTAL		PERIOD	TOTAL		YEAR	TOTAL	
	Num-ber	Rate ¹		Num-ber	Rate ¹		Num-ber	Rate ¹
1820-1972.....	45,918	3.6	1891-1900.....	3,688	5.3	1964.....	292	1.5
1820-1830 ²	152	1.2	1901-1910.....	8,795	10.4	1965.....	297	1.5
1831-1840 ³	599	3.9	1911-1920.....	5,736	5.7	1966.....	323	1.6
1841-1850 ⁴	1,713	8.4	1921-1930.....	4,107	3.5	1967.....	362	1.8
1851-1860 ⁴	2,598	9.3	1931-1940.....	528	0.4	1968.....	454	2.3
1861-1870 ⁵	2,315	6.4	1941-1950.....	1,035	0.7	1969.....	359	1.8
1871-1880.....	2,812	6.2	1951-1960.....	2,515	1.5	1970.....	373	1.8
1881-1890.....	5,247	9.2	1961-1970.....	3,322	1.7	1971.....	370	1.8
						1972.....	385	1.8

¹ Annual rate per 1,000 population. 10-year rate computed by dividing sum of annual U.S. population totals by sum of annual immigrant totals for same 10 years.

² Oct. 1, 1819-Sept. 30, 1830. ³ Oct. 1, 1830-Dec. 31, 1840. ⁴ Calendar years. ⁵ Jan. 1, 1861-June 30, 1870.

Source: U.S. Immigration and Naturalization Service, *Annual Report*, and unpublished data.

No. 142. ANNUAL IMMIGRATION QUOTAS, BY COUNTRY, BY LAW: 1921 TO 1965

[See text, pp. 91-92 for numerical limitations beginning Dec. 1, 1965, and July 1, 1968; and *Historical Statistics, Colonial Times to 1957*, series C 139]

COUNTRY	1921 Act (3 percent, 1910)	1924 ACT		1952 ACT	
		Effective 1924 (2 percent, 1890)	Effective 1929 (national ori- gin ratio)	Number	Percent
All countries.....	356,995	164,667	153,714	154,657	100.0
Europe.....	354,750	161,446	150,365	149,442	96.6
Austria.....	7,451	785	1,413	1,405	0.9
Belgium.....	1,563	512	1,304	1,297	0.8
Bulgaria.....	302	100	100	100	0.1
Czechoslovakia.....	14,282	3,073	2,874	2,859	1.8
Denmark ¹	5,694	2,789	1,181	1,175	0.8
Finland.....	3,921	471	569	566	0.4
France.....	5,729	3,954	3,086	3,069	2.0
Germany.....	68,059	51,227	25,957	25,814	16.7
Great Britain ²	77,342	34,007	65,721	65,361	42.3
Greece.....	3,294	100	307	308	0.2
Hungary.....	5,638	473	869	865	0.6
Iceland.....	(1) 100	100	100	100	0.1
Ireland ²	(2) 23,567	23,567	17,853	17,756	11.5
Italy.....	42,057	3,845	5,802	5,645	3.7
Netherlands.....	3,607	1,648	3,153	3,136	2.0
Norway.....	12,202	6,453	2,377	2,364	1.5
Poland.....	25,827	5,982	6,524	6,438	4.2
Portugal.....	2,520	503	440	438	0.3
Romania.....	7,419	603	295	289	0.2
Spain.....	912	131	252	250	0.2
Sweden.....	20,042	9,561	3,314	3,295	2.1
Switzerland.....	3,752	2,081	1,707	1,698	1.1
U.S.S.R.....	34,284	2,248	2,784	2,697	1.7
Yugoslavia.....	6,426	671	845	933	0.6
Other Europe.....	2,427	1,562	1,538	1,534	1.0
Asia.....	1,699	1,400	1,549	3,215	2.1
Turkey.....	656	100	226	225	0.1
Africa.....	122	1,200	1,200	1,400	0.9
Australia, New Zealand, and other Oceania.....	359	221	200	600	0.4
All others.....	65	400	400	-	-

- Represents zero. ¹ Prior to 1924, Iceland included with Denmark.

² Prior to 1925, all Ireland included with Great Britain; thereafter, only Northern Ireland. Prior to 1963, Jamaica, and Trinidad and Tobago, included with Great Britain; 1963 through 1965, separate quotas of 100 each were established.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 143. IMMIGRANTS, BY COUNTRY OF LAST PERMANENT RESIDENCE: 1820 TO 1972

[For years ending June 30. Data prior to 1906 refer to country from which aliens came. Because of boundary changes and changes in list of countries separately reported, data for certain countries not comparable throughout. See also *Historical Statistics, Colonial Times to 1957*, series C 88-114]

COUNTRY	1820-1972, 153-year total		1951-1960, total	1961-1970		1969	1970	1971	1972
	Number	Per- cent		Number	Per- cent				
All countries	45,917,801	100.0	2,515,479	3,321,677	100.0	358,579	373,326	370,478	384,685
Europe	35,716,719	77.9	1,325,640	1,123,363	33.8	113,198	109,809	91,509	86,321
Austria ¹	4,307,028	9.4	67,106	20,621	0.6	3,762	5,269	1,945	2,251
Hungary.....			36,637	5,401	0.2	517	548	488	475
Belgium.....	199,268	0.4	18,575	9,192	0.3	562	664	577	530
Czechoslovakia.....	134,437	0.3	918	3,273	0.1	532	755	734	1,152
Denmark.....	361,598	0.7	10,984	9,201	0.3	580	564	492	503
Finland.....	31,885	0.1	4,925	4,192	0.1	247	390	331	341
France.....	735,879	1.6	51,121	45,237	1.4	3,203	3,700	2,844	2,870
Germany ¹	6,933,496	15.1	477,765	190,796	5.7	10,380	10,632	8,646	7,760
Great Britain ²	4,816,041	10.5	195,498	210,028	6.3	15,486	14,484	12,302	11,521
Greece.....	598,612	1.3	47,608	85,969	2.6	16,634	15,430	15,002	10,452
Ireland ³	4,716,464	10.3	57,332	37,461	1.1	1,567	1,188	1,173	1,423
Italy.....	5,221,717	11.4	185,491	214,111	6.4	27,033	27,369	22,818	22,413
Netherlands.....	353,573	0.8	52,277	30,606	0.9	1,285	1,342	1,092	979
Norway.....	854,158	1.9	22,935	15,484	0.5	602	504	409	375
Poland ¹	491,548	1.1	9,985	53,539	1.6	2,115	2,013	1,928	3,770
Portugal.....	379,130	0.8	19,588	76,065	2.3	15,785	12,263	10,545	9,465
Spain.....	233,519	0.5	7,894	44,569	1.3	5,929	5,263	3,661	4,284
Sweden.....	1,268,228	2.8	21,697	17,116	0.5	789	799	648	654
Switzerland.....	344,420	0.8	17,675	18,453	0.6	859	1,212	1,066	999
U.S.S.R. (Europe and Asia) ¹	3,347,518	7.3	584	2,336	0.1	254	360	303	400
Yugoslavia.....	93,001	0.2	8,225	20,381	0.6	4,078	3,839	3,265	2,767
Other Europe.....	295,199	0.6	10,820	9,242	0.3	999	1,221	1,240	937
Asia	1,898,689	4.1	153,334	427,771	12.9	73,813	91,059	98,062	115,978
China ⁴	459,411	1.0	9,657	34,764	1.0	5,264	6,427	7,597	8,511
Hong Kong.....	⁵ 109,427	0.2	15,544	75,007	2.3	14,140	9,720	7,960	10,916
India.....	69,441	0.2	1,973	27,189	0.8	5,205	8,795	13,056	15,589
Japan.....	375,070	0.8	46,250	39,988	1.2	4,095	4,731	4,649	5,037
Korea.....	⁵ 72,573	0.2	6,231	34,526	1.0	5,854	8,888	13,706	18,110
Philippines.....	⁶ 174,061	0.3	19,307	98,377	3.0	20,263	30,507	27,688	28,690
Turkey.....	378,373	0.8	3,519	10,142	0.3	1,410	1,339	1,147	1,531
Other Asia.....	260,333	0.6	50,853	107,778	3.3	17,582	20,652	22,259	27,594
America	7,814,433	17.0	996,944	1,716,374	51.7	164,045	161,727	171,680	173,165
Argentina.....	⁷ 74,197	0.2	19,486	49,721	1.5	4,422	3,989	2,539	2,451
Brazil.....	⁷ 46,992	0.1	13,783	29,272	0.9	2,428	2,718	2,154	1,783
Canada.....	4,010,013	8.7	377,952	413,310	12.4	29,303	26,850	22,709	18,596
Colombia.....	⁷ 101,764	0.2	18,048	72,028	2.2	7,658	6,738	6,463	5,225
Cuba.....	⁸ 329,110	0.7	78,948	208,536	6.3	10,177	14,632	21,741	19,885
Dominican Rep.....	⁸ 126,674	0.3	9,897	93,292	2.8	10,445	10,367	12,646	10,839
Ecuador.....	⁷ 55,970	0.1	9,841	36,780	1.1	5,030	4,243	4,995	4,354
Haiti.....	⁸ 51,468	0.1	4,442	34,499	1.0	5,903	6,285	7,036	5,491
Honduras.....	⁷ 23,879	0.1	6,047	15,654	0.5	1,266	1,260	1,169	1,009
Mexico.....	1,707,125	3.7	299,811	453,937	13.7	45,748	44,821	50,324	64,209
West Indies.....	568,859	1.2	29,804	133,886	4.0	26,665	25,330	25,129	24,171
Other America.....	718,382	1.6	128,885	175,459	5.3	15,000	14,494	14,775	15,152
Africa	87,789	0.2	14,092	28,954	0.9	4,460	7,099	5,844	5,472
Australia and New Zealand	104,312	0.2	11,506	19,562	0.6	2,278	2,693	2,357	2,550
Pacific Islands.....	⁶ 23,442	0.1	1,470	1,769	(Z)	225	231	158	235
All other countries.....	272,417	0.5	12,493	3,884	0.1	560	708	868	964

Z Less than 0.05 percent. ¹ 1938-1945, Austria included with Germany; 1899-1919, Poland included with Austria-Hungary, Germany, and U.S.S.R.

² Beginning 1952, includes data for United Kingdom not specified, formerly included with "Other Europe."

³ Comprises Eire and Northern Ireland. ⁴ Beginning 1957, includes Taiwan.

⁵ Prior to 1951, included with "Other Asia." ⁶ Prior to 1951, Philippines included with "Pacific Islands."

⁷ Prior to 1951, included with "Other America." ⁸ Prior to 1951, included with "West Indies."

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 144. IMMIGRANTS, BY COUNTRY OF BIRTH: 1951 TO 1972

[For years ending June 30]

COUNTRY	1951-1960, total	1961-1970, total	1970	1972	COUNTRY	1951-1960, total	1961-1970, total	1970	1972
All countries.....	2,515,479	3,321,677	373,326	384,685	Asia ¹	157,081	445,296	94,883	121,058
Europe ¹	1,492,215	1,238,553	116,039	89,993	China ²	32,744	96,702	14,093	17,339
Austria.....	29,680	13,655	888	601	Hong Kong.....	3,114	25,579	3,863	4,391
Belgium.....	12,918	8,478	522	426	India.....	3,143	31,214	10,114	16,926
Czechoslovakia.....	28,808	21,448	4,520	1,783	Japan.....	44,674	38,521	4,485	4,757
Denmark.....	13,706	11,771	602	504	Jordan ³	5,112	14,007	2,842	2,756
Finland.....	6,678	5,797	293	412	Korea.....	7,025	35,797	9,314	18,876
France.....	38,023	34,300	2,477	1,966	Philippines.....	18,095	101,565	31,203	29,376
Germany.....	345,450	199,980	9,684	6,848	North America ¹	769,147	1,351,099	129,114	144,375
Greece.....	48,438	90,235	16,464	11,021	Canada.....	274,926	286,667	13,804	10,776
Hungary.....	64,546	17,283	1,770	1,698	Mexico.....	319,312	443,301	44,469	64,040
Ireland.....	64,445	42,395	1,562	1,780	West Indies.....	122,754	519,499	61,403	61,372
Italy.....	187,994	206,650	24,973	21,427	Cuba ¹	78,330	256,769	16,334	20,045
Netherlands.....	47,192	27,836	1,457	988	Dominican Republic.....	9,755	94,116	10,807	10,760
Norway.....	24,667	16,417	539	387	Jamaica.....	8,659	71,011	15,033	13,427
Poland.....	127,985	73,286	3,585	4,784	Central America.....	44,642	97,684	9,343	8,110
Portugal.....	20,434	79,322	13,195	10,343	South America ¹	72,166	228,275	21,973	19,359
Romania.....	17,432	14,917	1,768	1,329	Argentina.....	14,344	42,135	3,443	1,819
Spain.....	10,727	30,488	4,139	4,386	Brazil.....	8,871	20,491	1,919	1,089
Sweden.....	18,866	16,675	722	603	Colombia.....	17,581	70,327	6,724	5,173
Switzerland.....	17,193	16,269	1,051	695	Ecuador.....	9,539	36,969	4,410	4,337
United Kingdom.....	208,872	230,452	14,158	10,078	Africa.....	16,569	39,262	8,115	6,612
U.S.S.R.....	46,501	15,680	912	902	Australia and New Zealand.....	6,412	13,509	2,280	2,048
Yugoslavia.....	58,664	46,155	8,575	5,922	Other countries.....	1,889	5,683	922	1,240

¹ Includes countries not shown separately. ² Includes Taiwan. ³ Includes Arab Palestine.Source: U.S. Immigration and Naturalization Service, *Annual Report*, and releases.

No. 145. IMMIGRANTS, BY SEX, AGE, AND OCCUPATION GROUP: 1951 TO 1972

[For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series C 115-125 and C 133-137]

SEX, AGE, AND OCCUPATION	1951-1960, total	1961-1970, total	1969	1970	1971	1972	
						Num-ber	Per-cent
Total.....	2,515,479	3,321,677	358,579	373,326	370,478	384,685	100.0
Sex:							
Male.....	1,155,421	1,487,611	165,472	176,990	172,528	179,715	46.7
Female.....	1,360,058	1,834,066	193,107	196,336	197,950	204,970	53.3
Males per 1,000 females.....	850	811	857	901	872	877	(X)
Age:							
Under 16 years.....	575,900	846,614	98,167	104,880	102,351	103,867	27.0
16-44 years.....	1,596,327	2,018,097	210,681	221,534	221,023	232,033	60.3
45 years and over.....	343,252	456,966	49,731	46,912	47,104	48,785	12.7
Occupation:							
Professional, tech., and kindred wkrs.....	183,667	337,216	40,427	46,151	48,850	48,887	12.7
Farmers and farm managers.....	49,156	26,428	3,687	3,839	1,215	161	0.1
Managers, officials, and propr. ¹	53,480	66,383	5,356	5,829	6,254	7,748	2.0
Clerical, sales, kindred wkrs.....	197,382	245,148	17,448	16,517	14,667	14,921	3.9
Craftsmen, foremen, kindred wkrs.....	195,606	207,339	26,678	28,192	21,908	18,944	4.9
Operatives and kindred workers.....	167,587	161,735	16,588	18,430	18,844	19,019	4.9
Private household.....	93,631	126,864	16,822	10,479	10,586	10,498	2.7
Service, exc. private household.....	70,313	107,861	10,461	9,272	12,182	15,403	4.0
Farm laborers and foremen.....	42,696	56,751	5,224	4,332	5,479	6,403	1.7
Laborers, except farm and mine.....	132,906	128,596	13,062	14,148	13,137	15,257	4.0
No occupation ²	1,329,055	1,857,356	202,826	216,137	217,356	227,444	59.1

X Not applicable.

¹ Except farm.² Includes dependent women and children, and other aliens without occupation or occupation not reported.Source: U.S. Immigration and Naturalization Service, *Annual Report*, releases, and unpublished data.

Immigrants Admitted—Cuban Refugees

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No. 146. IMMIGRANTS ADMITTED, BY CLASSES: 1968 TO 1972

[For years ending June 30. Excludes border crossers, crewmen, and aliens admitted on documentary waivers.
See also *Historical Statistics, Colonial Times to 1957*, series C 140-144]

CLASS OF ADMISSION	1968	1969	1970	1971	1972
Immigrants	454,448	358,579	373,326	370,478	384,685
Percent of aliens admitted.....	12.4	9.0	7.8	7.8	6.9
Subject to numerical limitations of Eastern Hemisphere.....	156,212	157,306	172,547	158,152	164,849
Relative preferences.....	68,384	92,458	92,432	82,191	83,165
1st pref.: Unmarried sons and daughters of U.S. citizens.....	1,105	1,124	1,089	1,111	858
2d pref.: Spouses, unmarried sons and daughters of resident aliens, and their children.....	21,002	25,719	30,714	33,990	36,484
4th pref.: Married sons and daughters of U.S. citizens.....	10,562	9,914	8,350	5,230	3,971
5th pref.: Brothers and sisters of U.S. citizens.....	35,715	55,701	52,279	41,860	41,852
Occupational preferences.....	26,865	31,763	34,016	34,563	33,714
3d pref.: Immigrants in professions.....	8,153	9,677	10,142	9,807	10,385
6th pref.: Other workers.....	7,940	9,100	8,786	9,011	7,915
Their spouses and children.....	10,772	12,986	15,088	15,745	15,414
7th pref.: Conditional entrants.....	6,658	9,533	9,863	6,361	10,396
Nonpreference (includes private bill cases).....	53,994	23,170	36,058	34,896	37,387
Adjustments under Section 244 of the I & N Act.....	299	372	176	131	185
Foreign government officials adjusted under Section 13, Act of Sept. 11, 1957.....	12	10	2	10	2
Subject to numerical limitations of Western Hemisphere.....	(X)	133,689	114,736	122,474	118,817
Natives of Western Hemisphere, their spouses and children ²	(X)	127,346	102,529	102,938	101,232
Immigrants, Act of Nov. 2, 1966.....	(X)	6,343	12,207	19,536	17,585
Exempt from numerical limitations.....	298,236	67,584	86,043	89,852	101,019
Immediate relatives.....	43,677	60,016	79,213	80,845	86,332
Wives of U.S. citizens.....	21,411	28,915	36,276	36,960	36,801
Husbands of U.S. citizens.....	6,479	10,358	15,619	17,340	21,496
Children of U.S. citizens.....	7,866	12,731	18,095	17,970	18,797
Orphans adopted abroad or to be adopted.....	1,612	2,080	2,409	2,724	3,023
Other children.....	6,254	10,651	15,686	15,246	15,774
Parents of U.S. citizens.....	7,921	8,012	9,223	8,575	9,238
Special immigrants.....	159,924	6,130	6,342	5,831	7,146
Natives of Western Hemisphere countries, their spouses and children ²	153,929	(X)	(X)	(X)	(X)
Ministers of religion, their spouses and children.....	1,024	1,357	1,497	1,417	1,505
Employees of U.S. Government abroad, their spouses and children.....	166	227	290	252	368
Children born abroad to resident aliens or subsequent to issuance of visa.....	2,593	2,935	3,012	2,939	3,566
Aliens adjusted under Section 244, I & N Act.....	64	46	23	33	54
Aliens adjusted under Section 249, I & N Act.....	2,148	1,565	1,520	1,190	1,653
Immigrants, Act of Sept. 11, 1957.....	-	-	-	1	1
Hungarian parolees, Act of July 25, 1958.....	7	3	-	-	2
Refugee-escapees, Act of July 14, 1960.....	2,637	985	20	36	4
Immigrants, Act of Sept. 26, 1961.....	43	17	4	1	2
Immigrants, Act of Oct. 24, 1962.....	138	93	50	39	26
Immigrants, Act of Nov. 2, 1966.....	91,520	(X)	(X)	(X)	(X)
Spouses of U.S. citizens and their children, Act of Apr. 7, 1970.....	(X)	(X)	9	2,641	6,828
Other immigrants not subject to numerical limitations.....	290	340	405	458	678

- Represents zero. X Not applicable.

¹ Includes 8,679 conditional entrants who may become permanent residents after 2 years' residence, and 1,122 conditional entrants whose status was adjusted under section 245 and section 203(a)(7)(A).

² Effective July 1, 1968, natives of Western Hemisphere countries became subject to an annual numerical limitation of 120,000.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 147. CUBAN REFUGEE PROGRAM: 1961 TO 1972

ITEM	1961-1972, total	1966	1967	1968	1969	1970	1971	1972
Cuban Refugee Center, Miami, Fla.: Registrations.....	454,868	42,376	42,212	38,258	47,616	45,606	46,215	6,156
Resettlements to other areas.....	302,127	37,389	36,929	34,020	30,305	31,052	31,802	3,074
Refugees receiving Federal financial aid: Cases ¹	(X)	9,323	11,666	13,334	16,310	19,231	22,550	29,068
Persons ¹	(X)	15,760	18,996	20,911	25,008	29,156	34,507	37,200

X Not applicable. ¹ In December.

Source: U.S. Social and Rehabilitation Service, *Welfare in Review*, Statistical Supplement, 1966 edition, and unpublished data.

No. 148. IMMIGRANTS—DISPLACED PERSONS AND REFUGEES ADMITTED, BY COUNTRY OF BIRTH: 1948 TO 1972

[For years ending June 30. Comprises displaced persons admitted under Displaced Persons Act of 1948-1951; refugees admitted under Refugee Relief Act of 1953 and subsequent enactments; Hungarian parolees admitted under Act of July 25, 1958; refugee-escapee parolees admitted under Act of July 14, 1960; conditional entries by refugees under Act of October 3, 1965; and Cuban parolees admitted under Act of November 2, 1966]

COUNTRY OF BIRTH	Dis- placed persons ¹	REFUGEES		COUNTRY OF BIRTH	Dis- placed persons ¹	REFUGEES	
		1954-1972	1972			1954-1972	1972
All countries	409, 696	523, 616	23, 795	Europe—Continued			
Europe ²	405, 234	291, 998	6, 583	United Kingdom.....	1, 830	792	9
Austria.....	8, 956	5, 605	33	U.S.S.R.....	35, 747	7, 172	195
Belgium.....	951	579	—	Yugoslavia.....	33, 367	43, 331	2, 428
Bulgaria.....	589	2, 825	191	Other Europe.....	1, 178	5, 359	31
Czechoslovakia.....	12, 638	10, 323	734	Asia ²	4, 016	53, 534	4, 088
Denmark.....	62	41	1	China ³	2, 640	17, 249	2, 220
Estonia.....	10, 427	690	—	India.....	9	90	4
Finland.....	95	56	—	Indonesia.....	6	15, 900	1
France.....	799	1, 322	18	Israel.....	24	769	19
Germany.....	62, 123	22, 004	17	Japan.....	13	4, 348	1
Greece.....	10, 277	19, 024	19	Korea.....	—	4, 436	3
Hungary.....	16, 627	49, 680	761	Palestine.....	123	881	12
Ireland.....	33	21	—	Philippines.....	22	354	2
Italy.....	2, 268	60, 159	43	Other Asia.....	1, 179	9, 507	1, 826
Latvia.....	36, 014	1, 704	1	North America	288	169, 943	17, 834
Lithuania.....	24, 698	1, 855	6	Canada.....	25	71	5
Netherlands.....	64	17, 422	1	Mexico.....	4	146	17
Norway.....	30	38	1	Cuba.....	—	168, 648	17, 767
Poland.....	135, 302	17, 004	473	Other West Indies.....	3	384	18
Portugal.....	22	5, 001	6	Central America.....	4	105	18
Romania.....	10, 618	13, 212	443	Other North America.....	252	589	9
Spain.....	37	6, 572	1, 172	South America	19	233	36
Sweden.....	347	88	—	Africa.....	107	7, 754	252
Switzerland.....	135	119	—	Other countries.....	32	154	2

— Represents zero. ¹ Includes German ethnics, their wives and children, and displaced persons adjusting to immigrant status under section 4 of the Displaced Persons Act.

² Through 1970, Turkey included in Europe; beginning 1971, included in Asia.

³ Includes Taiwan.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 149. FOREIGN LABORERS ADMITTED OR PAROLED, BY COUNTRY OF LAST PERMANENT RESIDENCE: 1955 TO 1972

[For years ending June 30. Mexican agricultural laborers were employed under the provisions of P.L. 78 from 1949 until December 31, 1964. After that date, Mexican agricultural laborers, like workers from other countries, entered the United States under the Immigration and Nationality Act, which provides for the importation of foreign workers if like workers are not available in the United States]

COUNTRY	1955	1960	1965	1968	1969	1970	1971	1972
Total	351, 191	447, 207	155, 761	50, 782	43, 527	47, 483	42, 142	38, 752
Agricultural laborers:								
Mexico.....	337, 996	427, 240	1103, 563	6, 127	—	—	—	—
Canada.....	7, 578	7, 804	8, 149	4, 687	3, 366	3, 156	6, 156	1, 895
British Honduras.....	—	107	—	—	—	—	—	—
West Indies.....	5, 617	10, 874	15, 397	11, 091	12, 828	15, 895	11, 390	12, 171
Japan.....	—	969	31	—	—	—	—	—
Spain (Basque shepherders).....	—	213	453	481	391	463	551	321
Others:								
Canadian woodsmen.....	(NA)	(NA)	13, 281	9, 522	6, 374	8, 238	7, 178	7, 373
U.S. Virgin Islands workers.....	(NA)	(NA)	13, 514	15, 735	16, 841	15, 459	11, 752	11, 580
Workers in Guam:								
Construction workers from the Philippines, Japan, Korea, and Pacific Islands.....	(X)	(X)	(X)	(X)	318	1, 435	2, 771	3, 695
Parolees from Philippines and Pacific Islands.....	(NA)	(NA)	1, 373	3, 139	3, 409	2, 837	² 2, 344	³ 1, 717

— Represents zero. NA Not available. X Not applicable.

¹ Includes 100,876 Mexican laborers admitted under P.L. 78 prior to Dec. 31, 1964.

² Includes 363 workers paroled from Korea and Japan based on a 5-month figure, February-June 1971.

³ Includes 340 workers paroled from Korea and Japan.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

Nonimmigrants

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No. 150. NONIMMIGRANTS ADMITTED, BY CLASSES: 1968 TO 1972

[For years ending June 30. Excludes border crossers, crewmen, and aliens admitted on documentary waivers. See also *Historical Statistics, Colonial Times to 1957*, series C 145-151]

CLASS OF ADMISSION	1968	1969	1970	1971	1972
Nonimmigrants	3, 200, 336	3, 645, 328	4, 431, 880	4, 403, 761	5, 171, 460
Foreign government officials.....	45, 320	44, 940	50, 475	49, 378	63, 722
Temporary visitors for business.....	257, 800	299, 810	324, 810	333, 093	362, 590
Temporary visitors for pleasure.....	2, 042, 666	2, 382, 198	3, 020, 359	3, 127, 678	3, 475, 031
Transit aliens.....	232, 731	210, 543	231, 891	225, 736	265, 309
Treaty traders and investors.....	13, 091	15, 264	19, 209	23, 232	27, 345
Students, their spouses and children.....	80, 312	98, 788	107, 270	102, 984	106, 090
Representatives to international organizations.....	19, 826	19, 956	23, 766	25, 968	29, 218
Temporary workers and industrial trainees.....	68, 969	62, 952	86, 521	62, 344	66, 655
Workers of distinguished merit and ability.....	11, 578	8, 941	11, 096	11, 990	14, 120
Other temporary workers.....	52, 798	49, 913	69, 288	37, 606	39, 324
Industrial trainees.....	4, 593	4, 098	5, 304	5, 090	3, 500
Their spouses and children ¹	(X)	(X)	833	7, 658	9, 711
Representatives of foreign information media.....	3, 622	4, 164	4, 673	4, 706	5, 401
Exchange visitors, their spouses and children.....	60, 483	62, 476	66, 641	69, 821	64, 551
Returning resident aliens ²	373, 252	441, 082	493, 522	363, 513	682, 592
NATO officials.....	2, 264	3, 155	2, 273	2, 513	3, 160
Persons betrothed to U.S. citizens and their children ¹	(X)	(X)	104	5, 659	8, 561
Intracompany transferees and their spouses and children ¹	(X)	(X)	366	7, 136	11, 235

X Not applicable.

¹ Admitted under the Act of Apr. 7, 1970, P.L. 91-225.

² Returning resident aliens who have once been counted as immigrants are included with nonimmigrants.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 151. NONIMMIGRANTS ADMITTED, BY COUNTRY OF BIRTH: 1960, 1970, AND 1972

[For years ending June 30. Excludes border crossers, crewmen, and insular travelers. Students and others entering with multiple entry documents are only counted on the first admission. Includes returning resident aliens admitted with documents in addition to the Alien Registration Receipt Card]

COUNTRY	1960	1970	1972	COUNTRY	1960	1970	1972
All countries	1, 140, 736	4, 431, 880	5, 171, 460	Asia ¹—Continued			
Europe ¹	539, 403	1, 508, 098	1, 776, 084	Hong Kong.....	1, 317	13, 070	16, 407
Austria.....	12, 222	26, 322	25, 758	India.....	7, 578	32, 161	46, 220
Belgium.....	9, 278	24, 998	31, 764	Israel.....	5, 373	24, 215	33, 379
Czechoslovakia.....	3, 026	18, 151	11, 455	Japan.....	29, 731	193, 212	385, 912
Denmark.....	15, 935	29, 043	29, 783	Korea.....	1, 504	13, 171	23, 473
Finland.....	5, 350	14, 590	17, 367	Philippines.....	10, 435	45, 726	61, 614
France.....	37, 617	147, 598	184, 531	Turkey.....	4, 503	11, 968	11, 473
Germany.....	103, 723	256, 583	308, 459	North America ¹	381, 454	1, 917, 873	2, 096, 220
Greece.....	11, 253	42, 268	47, 636	Canada.....	51, 027	173, 947	163, 914
Hungary.....	9, 833	12, 205	11, 848	Mexico.....	150, 310	1, 110, 137	1, 303, 941
Ireland.....	13, 374	40, 528	52, 488	West Indies ¹	147, 621	506, 955	484, 340
Italy.....	55, 114	161, 324	178, 005	Bahamas.....	13, 996	101, 739	84, 372
Netherlands.....	41, 391	72, 477	83, 897	Dominican Rep.....	4, 437	105, 191	111, 845
Norway.....	11, 551	27, 550	36, 565	Jamaica.....	21, 027	81, 727	97, 337
Poland.....	11, 764	24, 633	25, 188	Trinidad and Tobago.....	5, 352	41, 788	37, 466
Portugal.....	4, 100	30, 686	36, 437	Central America.....	28, 983	121, 424	140, 078
Spain.....	23, 878	45, 780	51, 456	South America ¹	89, 714	328, 946	375, 291
Sweden.....	13, 825	46, 299	53, 098	Argentina.....	12, 758	50, 887	50, 238
Switzerland.....	16, 432	46, 756	52, 316	Brazil.....	9, 762	44, 294	57, 363
U.S.S.R. ²	6, 728	10, 501	9, 995	Colombia.....	16, 069	59, 031	84, 414
United Kingdom.....	117, 972	389, 587	489, 952	Venezuela.....	28, 514	54, 743	63, 191
Yugoslavia.....	5, 913	20, 585	20, 922	Africa	11, 207	54, 282	60, 495
Asia ¹	91, 406	441, 017	712, 291	Australia and New Zealand	24, 049	95, 415	100, 635
China ³	8, 869	34, 010	47, 874	Other Countries	3, 503	86, 249	50, 444

¹ Includes countries not shown separately.

² Europe and Asia.

³ Includes Taiwan.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 152. ALIENS ADMITTED AND EXPELLED: 1941 TO 1972

[In thousands. For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series C 88, C 145, and C 152-154]

STATUS	1941-1950	1951-1960	1961-1970	1965	1967	1968	1969	1970	1971	1972
Aliens admitted	3,496	9,629	27,429	2,373	2,970	3,655	4,004	4,805	4,774	5,556
Immigrant.....	1,035	2,515	3,321	297	362	454	359	373	370	385
Nonimmigrant.....	2,461	7,113	24,107	2,076	2,608	3,200	3,645	4,432	4,404	5,171
Aliens expelled	1,582	4,014	1,431	105	152	189	252	320	388	467
Deported.....	111	130	96	10	9	9	11	17	18	16
Required to depart.....	1,471	3,884	1,334	95	142	180	241	303	370	451

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 153. ALIENS REPORTING UNDER ALIEN ADDRESS PROGRAM: 1960, 1970, AND 1972

[In thousands, except percent. All aliens in the United States on January 1 are required to report their addresses to the Department of Justice in January, except foreign government officials and their dependents, representatives to international organizations, and, for 1960, Mexican agricultural workers]

NATIONALITY	1960	1970	1972		STATE OF RESIDENCE	1960	1970	1972	
			Num-ber	Per-cent				Num-ber	Per-cent
Total	2,949	4,247	4,422	100.0	Total	2,949	4,247	4,422	100.0
Canada.....	295	428	384	8.7	Arizona.....	35	49	55	1.2
China ¹	48	107	118	2.7	California.....	567	982	1,017	23.0
Cuba.....	63	433	458	10.3	Connecticut.....	75	109	103	2.3
Germany.....	263	229	202	4.6	Florida.....	84	290	330	7.5
Hungary.....	70	25	21	0.5	Hawaii.....	51	53	61	1.4
Ireland.....	68	52	40	0.9	Illinois.....	199	264	273	6.2
Italy.....	257	247	254	5.7	Massachusetts.....	128	169	188	4.3
Japan.....	72	82	86	1.9	Michigan.....	142	146	143	3.2
Mexico.....	510	734	782	17.7	New Jersey.....	151	233	266	6.0
Netherlands.....	40	48	43	1.0	New York.....	554	821	811	18.3
Philippines.....	61	125	169	3.8	Ohio.....	109	98	98	2.2
Poland.....	167	124	108	2.4	Pennsylvania.....	126	110	109	2.5
Portugal.....	32	81	102	2.3	Texas.....	238	258	278	6.3
United Kingdom.....	227	330	331	7.5	Washington.....	51	63	57	1.3
U.S.S.R.....	89	41	30	0.7	All other.....	438	602	633	14.3
All other.....	687	1,161	1,294	29.3					

¹ Includes Taiwan.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 154. ALIENS NATURALIZED, BY TYPE OF PROVISION: 1950 TO 1972

[For years ending June 30. Includes outlying areas of the United States. See *Historical Statistics, Colonial Times to 1957*, series C 159, for total naturalized]

NATURALIZATION PROVISION	1950	1960	1965	1968	1969	1970	1971	1972
Total naturalized	66,346	119,442	104,299	102,726	98,709	110,399	108,407	116,215
Under general naturalization provisions.....	19,403	91,548	76,630	76,377	73,489	79,761	79,491	89,475
Married to U.S. citizens.....	40,684	19,799	16,602	17,156	14,346	14,899	14,162	13,211
Children of U.S. citizens ¹	499	6,149	7,914	6,579	5,271	5,023	5,116	4,961
Filipinos ²	1,843	88	3	1	-	-	5	1
Military.....	2,067	1,594	3,085	2,438	5,458	10,616	9,549	8,475
Other.....	1,850	264	65	175	145	100	84	92

- Represents zero. ¹ Includes adopted children. ² With U.S. residence beginning prior to May 1, 1934.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 155. ALIEN NATURALIZATION—DECLARATIONS, PETITIONS, AND CERTIFICATES: 1907 TO 1972

[For years ending June 30. No national data compiled prior to fiscal year 1907. Includes outlying areas of the United States. See also *Historical Statistics, Colonial Times to 1957*, series C 158-159 and C 170]

PERIOD OR YEAR	Declara- tions filed ¹	PETITIONS ²		CERTIFICATES ISSUED				
		Filed	Denied	Total	Status		Sex	
					Civilian	Military	Male	Female
Total, 1907-1972	8, 721, 526	9, 610, 124	467, 517	3 9,054, 218	8, 488, 225	565, 993	4, 199, 580	3, 262, 189
1907-1910	526, 322	164, 036	17, 702	111, 738	111, 738	-	(NA)	(NA)
1911-1920	2, 686, 909	1, 381, 384	118, 725	1, 123, 972	884, 672	244, 300	(NA)	(NA)
1921-1930	2, 709, 014	1, 884, 277	165, 493	1, 773, 185	1, 716, 979	56, 206	⁴ 1, 166, 199	⁴ 255, 247
1931-1940	1, 369, 479	1, 637, 113	45, 792	1, 518, 464	1, 498, 573	19, 891	968, 410	550, 054
1941-1950	920, 284	1, 938, 066	64, 814	1, 987, 028	1, 837, 229	149, 799	941, 491	1, 045, 537
1951-1960	323, 818	⁵ 1, 230, 483	27, 569	⁵ 1, 189, 946	1, 148, 241	41, 705	503, 508	686, 438
1961-1970	144, 892	1, 142, 985	23, 557	1, 120, 263	1, 084, 195	36, 068	513, 484	606, 779
1950	93, 527	66, 038	2, 276	66, 346	64, 279	2, 067	25, 745	40, 601
1955	10, 855	⁵ 213, 508	4, 571	⁵ 209, 526	197, 568	11, 958	95, 850	113, 676
1960	16, 255	127, 543	2, 277	119, 442	117, 848	1, 594	60, 896	68, 546
1965	13, 082	106, 813	2, 059	104, 299	101, 214	3, 085	48, 495	55, 804
1966	12, 957	104, 853	2, 029	103, 059	100, 498	2, 561	46, 536	56, 523
1967	12, 465	108, 369	2, 008	104, 902	102, 211	2, 691	46, 014	58, 888
1968	13, 594	103, 085	1, 962	102, 726	100, 288	2, 438	45, 102	57, 624
1969	14, 102	102, 317	2, 043	98, 709	93, 251	5, 458	45, 177	53, 532
1970	18, 799	114, 760	1, 979	110, 399	99, 783	10, 616	52, 679	57, 720
1971	19, 657	109, 897	2, 028	108, 407	98, 858	9, 549	51, 072	57, 335
1972	21, 151	121, 883	1, 837	116, 215	107, 740	8, 475	55, 416	60, 799

- Represents zero. NA Not available. ¹ Declaration of intention to become citizen.

² Petition for naturalization. ³ Includes 1,592,449 not distributed by sex. ⁴ 1923-1930 only.

⁵ Includes aliens serving in U.S. Armed Forces who were naturalized abroad.

Source: U.S. Immigration and Naturalization Service, *Annual Report*.

No. 156. ALIENS NATURALIZED, BY COUNTRY OF FORMER ALLEGIANCE, AND BY STATE OF RESIDENCE: 1960, 1970, AND 1972

[For years ending June 30. Includes outlying areas of the United States. See also *Historical Statistics, Colonial Times to 1957*, series C 159]

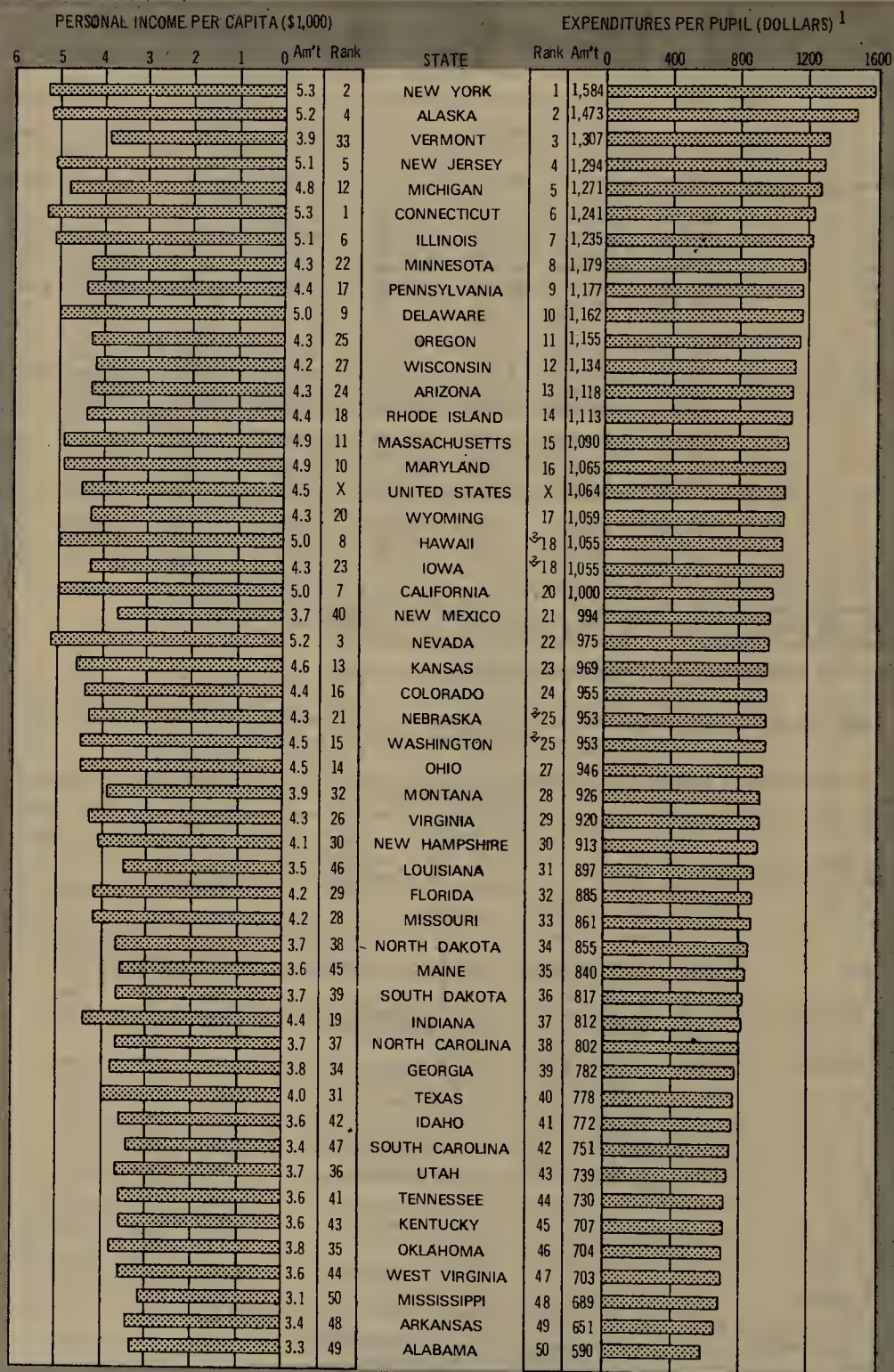
COUNTRY OF FORMER ALLEGIANCE	1960	1970	1972		STATE OF RESIDENCE	1960	1970	1972	
			Num- ber	Per- cent				Num- ber	Per- cent
Total	119, 442	110, 399	116, 215	100. 0	Total	119, 442	110, 399	116, 215	100. 0
Canada	10, 215	6, 340	4, 835	4. 2	Arizona	790	1, 007	868	0. 7
Central America ¹	1, 074	2, 483	2, 483	2. 1	California	17, 006	20, 054	21, 927	18. 9
China ²	1, 968	3, 099	9, 434	8. 1	Connecticut	4, 398	2, 444	2, 217	1. 9
France	1, 979	1, 398	1, 083	0. 9	Florida	3, 209	11, 556	9, 989	8. 6
Germany	19, 003	10, 067	6, 953	6. 0	Hawaii	2, 377	2, 658	2, 389	2. 0
Greece	3, 413	2, 906	4, 243	3. 7	Illinois	8, 223	6, 823	6, 592	5. 7
Hungary	1, 437	1, 599	1, 474	1. 3	Maryland	1, 688	1, 855	1, 574	1. 4
Ireland	3, 673	2, 249	1, 751	1. 5	Massachusetts	5, 146	3, 813	3, 218	2. 8
Israel	1, 145	1, 516	1, 413	1. 2	Michigan	5, 854	2, 865	3, 140	2. 7
Italy	14, 560	7, 892	8, 375	7. 2	New Jersey	7, 415	6, 633	8, 517	7. 3
Japan	4, 189	1, 828	1, 676	1. 4	New York	28, 363	21, 684	24, 714	21. 3
Mexico	5, 913	6, 195	5, 850	5. 0	Ohio	4, 335	2, 589	2, 703	2. 3
Netherlands	2, 134	1, 795	1, 101	1. 0	Pennsylvania	4, 867	3, 169	3, 320	2. 8
Philippines	2, 085	5, 469	7, 001	6. 0	Texas	4, 395	4, 858	4, 434	3. 8
Poland	8, 021	3, 426	3, 147	2. 7	Virginia	1, 239	1, 509	1, 344	1. 2
Portugal	1, 258	1, 374	2, 035	1. 8	Washington	2, 311	1, 352	1, 497	1. 3
United Kingdom ³	11, 303	7, 549	6, 819	5. 9	All other	17, 826	15, 530	17, 772	15. 3
West Indies	2, 301	22, 675	21, 283	18. 3					
Cuba	1, 928	20, 888	18, 397	15. 8					
Other West Indies	373	1, 787	2, 886	2. 5					
Yugoslavia	2, 211	1, 725	1, 787	1. 5					
All other	21, 560	18, 814	23, 472	20. 2					

¹ Independent countries. ² Includes Taiwan. ³ Includes colonies and dependencies.

Source: U.S. Immigration and Naturalization Service, *Annual Report*, and releases.

FIG. VIII. INCOME PER CAPITA, 1972, COMPARED WITH CURRENT EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, 1973

[See table 201]



X Not applicable.

¹ In average daily attendance.² See footnote 6, table 201.

Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis and U.S. Office of Education.

Section 4

Education

This section presents data concerning the enrollment, personnel, level, extent, and finances of formal education in the United States. The chief sources are the decennial Census of Population and the Current Population Survey, both conducted by the Bureau of the Census (see text, p. 1), and annual, biennial, and other periodic surveys conducted by the Office of Education. The Census of Population has included data on school enrollment since 1840 and on educational attainment since 1940. The Current Population Survey has reported on school enrollment annually since 1945 and on educational attainment and illiteracy periodically since 1947. The Office of Education has collected statistical information on education since 1870. Its annual *Digest of Educational Statistics*, first issued in 1962, includes data on pupils, staff, finances, and organization at elementary, secondary, and higher education levels. The *Digest* is also the primary source for detailed information on Federal funds for education and related activities. Projections of enrollment, graduates, teachers, and expenditures appear in *Projections of Educational Statistics*, issued annually since 1964.

Other regular sources of education data include special studies of the Office of Education, publications of the National Education Association, and annual or biennial reports of education agencies in individual States. Administrative statistics on programs concerned with the distribution of Federal funds are issued by the agencies responsible. The quinquennial Census of Governments, conducted by the Bureau of the Census, provides data on school district finances. Reports published by the Bureau of Labor Statistics contain data relating employment experience to educational attainment. Data on vocational training are available in *Vocational and Technical Education*, issued annually by the Office of Education.

Types and sources of data.—The statistics in this section are of two general types. One type, exemplified by data from the Bureau of the Census, is based on direct questioning of individuals to obtain information about their own and their families' education. Tabulations of this type of data relate to school enrollment and level of education attained, classified by age, sex, and other characteristics of the population. School enrollment statistics of the Bureau of the Census are based on attendance or enrollment in any regular school within a given period; educational attainment statistics are based on the highest grade completed by an individual.

The second type, exemplified by data from the Office of Education and the National Education Association, is based on reports from administrators of educational institutions and of local and State agencies having jurisdiction over education. This type of data relates to school enrollment, attendance, staff, and finances for the Nation, individual States, and local areas, by institutional characteristics.

Neither the Office of Education nor the Bureau of the Census regularly includes specialized vocational, trade, or business schools, residential schools for exceptional children, and correspondence schools. Office of Education enrollment data include kindergartens and publicly financed nursery schools; Census enrollment data include kindergartens and all nursery schools. At the higher education level, the basic Office of Education statistics and the Bureau of the Census enrollment statistics are concerned with institutions granting degrees or offering work acceptable for degree-credit, such as junior colleges. Statistics for certain other types of institutions beyond the high school, such as those offering organized occupational curriculums of non-degree character, are also collected by the Office of Education.

State laws.—Although all States except Mississippi have requirements that children attend school, State laws vary as to the ages and circumstances of compulsory attendance. In the majority of States, the laws require that formal schooling begin by age 7 and continue to age 16.

Schools.—The Office of Education defines a “school” as “A division of the school system consisting of a group of pupils composed of one or more grade groups, organized as one unit with one or more teachers to give instruction of a defined type, and housed in a school plant of one or more buildings. More than one school may be housed in one school plant, as is the case when the elementary and secondary programs are housed in the same school plant.”

“Regular” schools are those which advance a person towards a diploma or degree. They include public and private nursery schools, kindergartens, graded schools, colleges, universities, and professional schools. “Public” schools are schools controlled and supported by local, State, or Federal governmental agencies; “private” or “non-public” schools are those controlled and supported mainly by religious organizations or by private persons or organizations.

The Bureau of the Census defines “elementary” schools as including grades 1 through 8; “high” schools as including grades 9 through 12; and “colleges” as including junior or community colleges, regular 4-year colleges, and graduate or professional schools. Statistics reported by the Office of Education and the National Education Association by type of organization, as elementary level and secondary level, may not be strictly comparable with those from the Bureau of the Census because the grades included at the two levels vary, depending on the organization of junior high schools. The trend is for the enrollment in grades seven and eight to shift from an elementary to a secondary organization, with resultant changes in grade distribution.

School year.—Except as otherwise indicated in the tables, data relating to enrollment and staff refer to the school year which generally begins in September of the preceding year and ends in June of the year stated. Statistics concerning school finances are for a 12-month period, usually July 1 to June 30.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 157. PUBLIC AND PRIVATE SCHOOLS—NUMBER, BY LEVEL: 1930 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. Schools classified by type of organization, rather than by grade-group; elementary excludes kindergarten and secondary includes junior high schools]

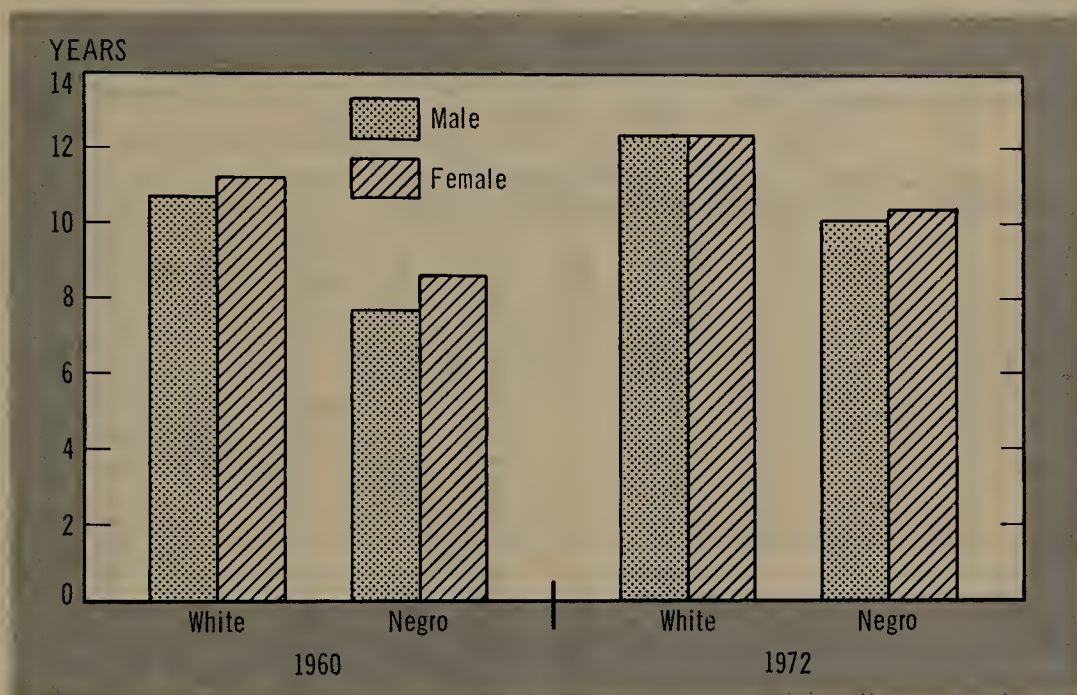
TYPE OF SCHOOL	1930	1940	1950	1960	1966	1968	1970	1971 ¹
Elementary -----	247, 581	194, 418	138, 600	105, 427	88, 556	85, 779	81, 249	80, 172
Public -----	238, 306	² 183, 112	128, 225	91, 853	73, 216	70, 879	66, 849	65, 800
One-teacher -----	149, 282	² 107, 692	59, 652	20, 213	6, 491	4, 146	2, 143	³ 1, 815
Nonpublic ⁴ -----	9, 275	11, 306	10, 375	13, 574	15, 340	14, 900	14, 400	14, 372
Secondary -----	27, 188	28, 691	27, 873	29, 845	31, 203	31, 311	30, 482	29, 122
Public -----	23, 930	² 25, 123	24, 542	25, 784	26, 597	27, 011	26, 282	25, 352
Nonpublic ⁴ -----	3, 258	3, 568	3, 331	4, 061	4, 606	4, 300	4, 200	3, 770
Higher education ⁴ -----	1, 409	1, 708	1, 851	2, 008	2, 230	2, 374	2, 525	2, 556
Public -----	519	603	641	701	821	934	1, 060	1, 089
Private -----	890	1, 105	1, 210	1, 307	1, 409	1, 440	1, 465	1, 467

¹ Preliminary. ² 1942 data. ³ Partially estimated.
⁴ Universities, colleges, professional schools, teachers colleges, junior colleges, and U.S. service schools.

Source: U.S. Office of Education, 1930 to 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, *Digest of Educational Statistics*, annual.

FIG. IX. MEDIAN SCHOOL YEARS COMPLETED BY PERSONS 25 YEARS AND OVER:
1960 AND 1972

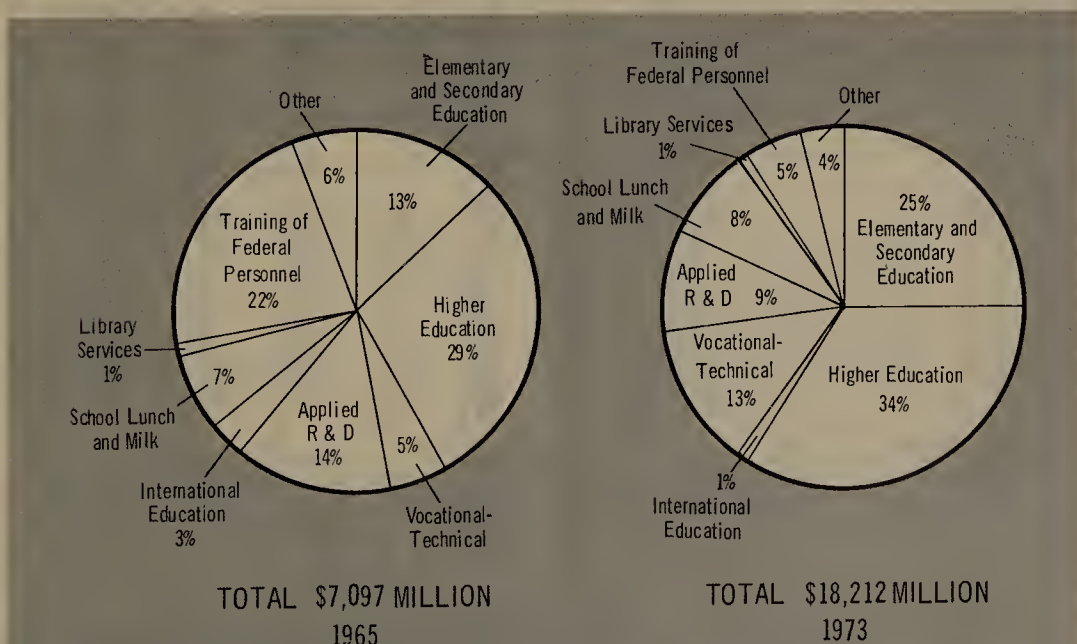
[See table 175]



Source: U.S. Bureau of the Census.

FIG. X. FEDERAL OUTLAYS FOR EDUCATION: 1965 AND 1973

[See table 227]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Office of Education.

No. 158. PUBLIC AND PRIVATE SCHOOLS, BY LEVEL—STATES AND OTHER AREAS: 1971

[Schools classified by type of organization, rather than by grade-group; elementary excludes kindergarten and secondary includes junior high school. See *Historical Statistics, Colonial Times to 1957*, series H 243-244, for totals]

STATE OR OTHER AREA	Com- bined public elemen- tary, second- ary	ELEMENTARY			SECONDARY		INSTITUTIONS OF HIGHER EDUCATION		Schools of nursing ¹
		Public		Non- public	Public	Non- public	Public	Private	
		Number	One- teacher						
United States.....	1,780	² 64,020	² 1,815	14,372	² 23,572	3,770	1,089	1,467	721
Alabama.....	581	546	-	197	257	76	29	20	12
Alaska.....	2	265	43	13	60	8	1	2	-
Arizona.....	8	585	22	100	164	28	14	4	2
Arkansas.....	-	806	2	58	445	14	10	11	3
California.....	-	5,543	75	1,234	1,425	333	112	87	15
Colorado.....	4	769	15	151	408	38	20	8	6
Connecticut.....	-	902	-	259	215	95	18	28	16
Delaware.....	-	143	-	43	52	15	3	4	4
District of Columbia.....	1	135	-	49	50	33	3	17	3
Florida.....	50	1,337	1	354	563	116	34	29	4
Georgia.....	114	1,287	-	94	414	49	28	34	12
Hawaii.....	8	152	-	60	47	14	1	6	-
Idaho.....	7	365	19	38	189	8	6	4	1
Illinois.....	82	3,406	-	1,053	1,111	172	44	88	52
Indiana.....	56	1,601	-	373	541	51	5	39	10
Iowa.....	-	1,362	-	254	704	46	15	36	18
Kansas.....	-	1,258	10	144	524	32	27	26	16
Kentucky.....	-	1,188	55	217	356	48	7	28	9
Louisiana.....	200	890	2	322	320	105	12	11	7
Maine.....	2	748	17	71	146	36	2	14	4
Maryland.....	34	981	2	266	291	95	23	24	15
Massachusetts.....	57	1,915	11	477	518	193	29	89	43
Michigan.....	43	2,503	47	700	1,359	170	42	48	20
Minnesota.....	4	1,223	-	401	644	61	25	32	16
Mississippi.....	17	640	1	166	402	123	24	18	3
Missouri.....	-	1,625	26	432	702	89	22	47	17
Montana.....	-	(NA)	(NA)	49	(NA)	14	9	3	3
Nebraska.....	-	1,619	674	181	396	45	11	16	11
Nevada.....	-	171	15	16	74	3	3	1	-
New Hampshire.....	-	364	8	81	104	32	4	15	8
New Jersey.....	-	2,025	5	604	429	163	22	34	32
New Mexico.....	-	436	2	64	189	19	8	3	-
New York.....	183	³ 3,147	(³)	1,476	1,081	420	74	145	79
North Carolina.....	115	1,459	-	142	451	53	52	45	22
North Dakota.....	-	549	73	46	276	12	9	3	6
Ohio.....	2	3,211	4	703	1,012	149	22	68	50
Oklahoma.....	-	1,204	-	45	733	12	24	12	7
Oregon.....	3	960	24	120	332	33	20	19	3
Pennsylvania.....	(⁴)	3,232	3	1,217	⁴ 1,147	267	29	111	95
Rhode Island.....	1	313	4	108	69	30	3	10	5
South Carolina.....	-	836	-	128	345	30	21	24	3
South Dakota.....	-	797	315	75	224	18	7	10	4
Tennessee.....	90	1,323	14	118	384	38	16	40	11
Texas.....	-	3,257	-	475	1,983	126	71	52	19
Utah.....	10	383	3	23	168	5	9	4	2
Vermont.....	9	357	9	38	60	19	5	12	2
Virginia.....	57	1,289	-	206	442	80	28	33	21
Washington.....	39	1,156	21	191	498	53	27	12	6
West Virginia.....	-	1,035	33	43	340	15	11	11	8
Wisconsin.....	-	1,739	-	682	621	85	33	30	16
Wyoming.....	1	286	61	15	110	1	8	-	-
U.S. service schools.....	(X)	(X)	(X)	(X)	(X)	(X)	7	(X)	(X)
Other areas.....	203	1,638	341	(NA)	258	(NA)	4	4	7
Puerto Rico.....	202	1,543	339	(NA)	236	(NA)	1	4	7
American Samoa.....	-	27	2	(NA)	4	(NA)	-	-	-
Canal Zone.....	-	21	-	(NA)	5	(NA)	1	-	-
Guam.....	-	25	-	(NA)	8	(NA)	1	-	-
Virgin Islands.....	1	22	-	(NA)	5	(NA)	1	-	-

- Represents zero. NA Not available. X Not applicable.

¹ October 1968. Not affiliated with colleges and universities. Compiled from data supplied by the National League for Nursing, Inc., New York, N.Y. ² Includes estimates for States that did not report.

³ Public elementary one-teacher schools included in total public elementary schools.

⁴ Combined public elementary, secondary schools included with public secondary schools.

Source: U.S. Office of Education, *Digest of Educational Statistics, 1972*.

School Enrollment and Expenditures

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No. 159. SCHOOL ENROLLMENT, BY TYPE OF SCHOOL: 1930 TO 1970

[In thousands. Prior to 1960, excludes Alaska and Hawaii. Beginning 1964, data as of fall of preceding year]

ITEM	1930	1940	1950	1960	1964	1966	1970
Total	29,652	29,751	31,319	45,228	51,191	54,306	58,766
Kindergarten ¹	786	661	1,175	2,293	2,555	2,493	2,821
Public ¹	723	595	1,034	1,923	2,132	2,262	2,601
Nonpublic ¹	54	57	² 133	² 354	² 404	212	³ 200
Grades 1-8 ⁴	22,953	20,466	21,032	30,119	32,147	33,266	34,290
Public ¹	20,555	18,237	18,353	25,679	27,172	28,315	29,996
Nonpublic ¹	2,255	2,096	³ 2,575	³ 4,286	4,796	4,763	³ 4,100
Residential schools for exceptional children ⁵	⁶ 124	56	⁷ 49	⁸ 59	75	³ 85	³ 87
Federal schools for Indians.....	19	17	20	25	29	32	34
Federal schools on Federal installations.....	(NA)	(NA)	(NA)	19	28	29	³ 33
Grades 9-12 and postgraduate ⁴	4,812	7,130	6,453	9,600	12,255	13,021	14,518
Public high schools ¹	4,399	6,601	5,725	8,485	10,883	11,597	13,022
Nonpublic high schools ¹	341	458	³ 672	³ 1,035	1,287	1,329	³ 1,400
Residential schools for exceptional children ⁵	⁶ 4	10	⁷ 10	⁸ 24	31	³ 35	³ 37
Federal schools for Indians.....	8	7	8	12	13	14	12
Federal schools on Federal installations.....	(NA)	(NA)	(NA)	1	2	³ 3	³ 3
Higher education ¹	1,101	1,494	2,659	3,216	4,234	5,526	7,136
Publicly controlled.....	533	797	1,355	1,832	2,633	3,624	5,112
Privately controlled.....	568	698	1,304	1,384	1,601	1,902	2,024

NA Not available.

¹ Excludes subcollegiate departments of institutions of higher education, residential schools for exceptional children, and Federal schools, except that, for kindergarten, available data are included in the totals.

² Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20.

³ Estimated. ⁴ Includes subcollegiate departments of institutions of higher education, not shown separately.

⁵ Schools for the blind, deaf, mentally deficient, epileptic, and delinquent.

⁶ 1927 data. ⁷ 1946 data. ⁸ Estimate based on 1958 survey.

Source: U.S. Office of Education, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; *Digest of Educational Statistics*, annual; and unpublished data.

No. 160. SCHOOL EXPENDITURES—PUBLIC AND PRIVATE, BY TYPE OF CONTROL AND LEVEL OF INSTRUCTION: 1930 TO 1973

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Estimates for school years ending in year shown; data for 1971-1973 are projections]

CONTROL AND LEVEL	1930	1940	1950	1960	1970	1971	1972	1973 est.
Total ¹	3,234	² 3,200	² 8,796	³ 24,722	70,000	76,900	83,000	90,200
Percent of gross national product.....	3.1	3.5	3.4	5.1	7.5	7.9	8.0	7.8
Current expenditures and interest.....	2,700	2,833	7,229	20,603	60,200	67,200	74,100	80,100
Capital outlay or plant expansion.....	534	367	1,567	4,120	9,800	9,700	9,700	10,100
Public	2,656	2,697	7,057	19,447	56,600	62,700	68,700	74,100
Percent of total.....	82.1	84.3	80.2	78.7	80.9	81.5	82.0	82.2
Current expenditures and interest.....	2,233	2,376	5,767	⁴ 16,139	48,600	54,400	60,300	65,300
Elementary and secondary.....	1,996	2,106	4,869	12,951	35,900	39,600	43,700	46,800
Higher.....	237	270	898	3,131	12,700	14,800	16,600	18,500
Capital outlay or plant expansion.....	423	321	1,290	⁴ 3,308	8,000	8,300	8,400	8,800
Elementary and secondary.....	371	258	1,014	2,662	4,900	5,100	5,100	5,500
Higher.....	52	63	276	622	3,100	3,200	3,300	3,300
Private	578	503	1,739	5,275	13,400	14,200	15,100	16,100
Current expenditures and interest.....	467	457	1,462	4,464	11,600	12,800	13,800	14,800
Elementary and secondary.....	200	205	654	1,993	4,000	4,300	4,600	4,800
Higher.....	267	252	808	2,471	7,600	8,500	9,200	10,000
Capital outlay or plant expansion.....	111	46	277	812	1,800	1,400	1,300	1,300
Elementary and secondary.....	37	25	136	419	500	500	500	600
Higher.....	74	21	141	393	1,300	900	800	700

¹ Excludes expenditures for schools of nursing not affiliated with colleges and universities.

² Excludes higher education current expenditures for auxiliary enterprises and other noneducational current-fund expenditures. ³ Excludes expenditures for residential schools for exceptional children.

⁴ Includes expenditures for Federal schools for Indians and Federal schools on Federal installations that are excluded from breakdown.

Source: U.S. Office of Education, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; *Digest of Educational Statistics*, annual; and *Projections of Educational Statistics*, annual.

No. 161. ENROLLMENT IN PUBLIC AND PRIVATE SCHOOLS: 1960, 1970, AND 1972
[In thousands of persons 3 to 34 years of age, except as noted. As of October. Elementary includes grades 1-8; high school, grades 9-12 and postgraduates. See headnote, table 157]

LEVEL	1960 ¹			1970			1972		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
Total.....	46,259	39,027	7,232	60,357	52,225	8,132	60,142	52,082	8,060
Nursery.....	(NA)	(NA)	(NA)	1,096	333	763	1,283	402	881
Kindergarten.....	2,092	1,691	401	3,183	2,647	536	3,135	2,636	499
Elementary.....	30,349	25,814	4,536	33,950	30,001	3,949	32,242	28,693	3,549
High school.....	10,249	9,215	1,033	14,715	13,545	1,170	15,169	14,015	1,155
College.....	3,570	2,307	1,262	7,413	5,699	1,714	8,313	6,337	1,976

NA Not available. ¹ Data are for persons 5 to 34 years of age.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 222, 241, and unpublished data.

No. 162. SCHOOL EXPENDITURES—PUBLIC AND PRIVATE, BY SOURCE OF FUNDS:
1960 TO 1973

[In billions of dollars, except percent. Estimates for school years ending in year shown]

ITEM	TOTAL						PERCENT					
	1960	1966	1970	1971	1972	1973	1960	1966	1970	1971	1972	1973
Total.....	24.7	45.2	70.0	76.9	83.8	90.2	100.0	100.0	100.0	100.0	100.0	100.0
Federal.....	1.7	5.1	7.7	8.4	9.1	10.2	6.9	11.3	11.0	10.9	10.8	11.3
State.....	7.2	13.1	22.5	24.8	27.3	29.4	29.1	29.0	32.1	32.3	32.6	32.6
Local.....	9.7	15.0	21.9	24.1	26.2	27.6	39.3	33.2	31.3	31.3	31.3	30.6
All other.....	6.1	12.0	17.9	19.6	21.2	23.0	24.7	26.5	25.6	25.5	25.3	25.5
Public.....	19.7	35.3	56.6	62.7	68.7	74.1	100.0	100.0	100.0	100.0	100.0	100.0
Federal.....	1.2	3.7	6.0	6.7	7.3	8.3	6.1	10.5	10.6	10.7	10.6	11.2
State.....	7.2	13.0	22.4	24.6	27.0	29.2	36.6	36.8	39.6	39.2	39.3	39.4
Local.....	9.7	15.0	21.8	24.0	26.2	27.5	49.2	42.5	38.5	38.3	38.2	37.1
All other.....	1.6	3.6	6.4	7.4	8.2	9.1	8.1	10.2	11.3	11.8	11.9	12.3
Private.....	5.0	9.9	13.4	14.2	15.1	16.1	100.0	100.0	100.0	100.0	100.0	100.0
Federal.....	.5	1.4	1.7	1.7	1.8	1.9	10.0	14.1	12.7	12.0	11.9	11.8
State.....	(Z)	.1	.1	.2	.2	.2	(Z)	1.0	0.7	1.4	1.3	1.3
Local.....	(Z)	(Z)	.1	.1	.1	.1	(Z)	(Z)	0.7	0.7	0.7	0.6
All other.....	4.5	8.4	11.5	12.2	13.0	13.9	90.0	84.9	85.9	85.9	86.1	86.3
Elementary and secondary schools ¹	18.0	30.0	45.3	49.5	53.9	57.7	100.0	100.0	100.0	100.0	100.0	100.0
Federal.....	.7	2.2	3.6	4.0	4.3	5.1	3.9	7.3	7.9	8.1	8.0	8.8
State.....	5.6	9.6	16.1	17.5	19.3	20.8	31.1	32.0	35.5	35.3	35.8	36.1
Local.....	9.5	14.6	21.0	23.1	25.1	26.3	52.8	48.7	46.4	46.7	46.6	45.6
All other.....	2.2	3.6	4.6	4.9	5.2	5.5	12.2	12.0	10.2	9.9	9.6	9.5
Public.....	15.9	26.5	40.8	44.7	48.8	52.3	100.0	100.0	100.0	100.0	100.0	100.0
Federal.....	.7	2.2	3.6	4.0	4.3	5.1	4.6	8.3	8.8	8.9	8.8	9.8
State.....	5.6	9.6	16.1	17.5	19.2	20.8	35.4	36.2	39.5	39.2	39.4	39.7
Local.....	9.5	14.6	21.0	23.1	25.2	26.3	59.6	55.1	51.5	51.7	51.6	50.3
All other.....	.1	.1	.1	.1	.1	.1	0.4	0.4	0.2	0.2	0.2	0.2
Private, all other.....	2.1	3.5	4.5	4.8	5.1	5.4	100.0	100.0	100.0	100.0	100.0	100.0
Institutions of higher education.....	6.7	15.2	24.7	27.4	29.9	32.5	100.0	100.0	100.0	100.0	100.0	100.0
Federal.....	1.0	2.9	4.1	4.4	4.8	5.1	14.9	19.1	16.6	16.1	16.0	15.7
State.....	1.6	3.5	6.4	7.3	8.0	8.6	23.9	23.0	25.9	26.6	26.8	26.5
Local.....	.2	.4	.9	1.0	1.1	1.3	3.0	2.6	3.6	3.6	3.7	4.0
All other.....	3.9	8.4	13.3	14.7	16.0	17.5	58.2	55.3	53.9	53.7	53.5	53.8
Public.....	3.8	8.8	15.8	18.0	19.9	21.8	100.0	100.0	100.0	100.0	100.0	100.0
Federal.....	.5	1.5	2.4	2.7	3.0	3.2	14.9	17.6	15.0	14.9	14.9	14.8
State.....	1.6	3.4	6.3	7.1	7.8	8.4	41.4	38.4	40.0	39.6	39.2	38.7
Local.....	.2	.4	.8	.9	1.0	1.2	4.6	4.1	5.1	5.2	5.3	5.3
All other.....	1.5	3.5	6.3	7.3	8.1	9.0	39.1	39.9	39.9	40.3	40.6	41.2
Private.....	2.9	6.4	8.9	9.4	10.0	10.7	100.0	100.0	100.0	100.0	100.0	100.0
Federal.....	.5	1.4	1.7	1.7	1.8	1.9	17.0	22.1	18.8	18.7	18.6	18.5
State.....	(Z)	.1	.1	.2	.2	.2	1.5	1.5	1.6	1.6	1.6	1.6
Local.....	(Z)	(Z)	.1	.1	.1	.1	0.2	0.1	0.7	0.7	0.8	0.8
All other.....	2.4	4.9	7.0	7.4	7.9	8.5	81.3	76.3	78.9	79.0	79.0	79.1

Z Less than \$50 million or less than 0.05 percent.

¹ Includes residential schools for exceptional children, Federal schools for Indians, and federally operated elementary and secondary schools on military posts.

Source: U.S. Office of Education, *Projections of Educational Statistics to 1981-82*.

No. 163. SCHOOL ENROLLMENT—ELEMENTARY AND SECONDARY, 1972, AND INSTITUTIONS OF HIGHER EDUCATION, 1971, BY STATES AND OTHER AREAS

[In thousands. As of fall of year. For levels, see headnote, table 181]

STATE OR OTHER AREA	1972 (prel.)					INSTITUTIONS OF HIGHER EDUCATION ² 1971	
	Total	ELEMENTARY		SECONDARY		Public	Private
		Public	Non- public ¹	Public	Non- public ¹		
United States.....	50,854	27,326	3,800	18,428	1,300	6,804	2,144
New England.....	2,987	1,748	266	836	137	286	295
Maine.....	270	179	11	72	8	24	9
New Hampshire.....	196	118	19	50	9	16	14
Vermont.....	119	66	6	41	6	14	11
Massachusetts.....	1,402	842	135	361	64	127	188
Rhode Island.....	227	117	27	73	10	27	22
Connecticut.....	773	426	68	239	40	78	51
Middle Atlantic.....	8,901	4,102	1,125	3,297	377	899	587
New York.....	4,267	1,892	555	1,632	188	491	335
New Jersey.....	1,773	982	201	531	59	162	71
Pennsylvania.....	2,861	1,228	369	1,134	130	246	181
East North Central.....	10,505	5,501	1,003	3,683	318	1,311	373
Ohio.....	2,741	1,476	237	946	82	292	96
Indiana.....	1,328	658	84	563	23	149	55
Illinois.....	2,790	1,652	335	697	106	336	137
Michigan.....	2,462	1,138	195	1,059	70	352	54
Wisconsin.....	1,184	577	152	418	37	182	31
West North Central.....	4,090	2,022	310	1,674	84	536	157
Minnesota.....	1,026	470	92	440	24	129	30
Iowa.....	718	358	51	289	20	71	40
Missouri.....	1,134	583	92	447	12	136	52
North Dakota.....	154	84	8	58	4	29	1
South Dakota.....	174	83	9	79	3	25	7
Nebraska.....	374	182	31	148	13	53	14
Kansas.....	510	262	27	213	8	93	13
South Atlantic.....	7,501	4,238	315	2,825	123	859	287
Delaware.....	152	72	13	62	5	24	4
Maryland.....	1,037	508	86	413	30	128	31
District of Columbia.....	163	84	14	56	9	14	66
Virginia.....	1,134	659	44	410	21	135	29
West Virginia.....	422	229	8	181	4	54	12
North Carolina.....	1,190	812	23	349	6	135	50
South Carolina.....	655	380	25	244	6	53	23
Georgia.....	1,122	691	21	399	11	111	25
Florida.....	1,626	803	81	711	31	205	47
East South Central.....	3,133	1,701	150	1,215	67	354	82
Kentucky.....	776	450	46	264	16	85	20
Tennessee.....	926	541	22	351	12	106	36
Alabama.....	838	408	41	376	13	95	17
Mississippi.....	593	302	41	224	26	68	9
West South Central.....	4,941	3,141	217	1,512	71	639	126
Arkansas.....	474	248	9	214	3	45	8
Louisiana.....	987	605	105	241	36	110	20
Oklahoma.....	620	333	9	274	4	100	19
Texas.....	2,860	1,955	94	783	28	384	79
Mountain.....	2,335	1,291	78	940	26	412	63
Montana.....	189	107	8	71	3	27	3
Idaho.....	191	92	4	93	2	28	7
Wyoming.....	88	46	2	40	(Z)	17	-
Colorado.....	610	312	26	263	9	113	15
New Mexico.....	298	151	10	134	3	45	4
Arizona.....	515	347	23	138	7	116	2
Utah.....	310	164	3	142	1	51	32
Nevada.....	134	72	2	59	1	15	(Z)
Pacific.....	6,458	3,582	333	2,448	95	1,492	174
Washington.....	836	413	33	378	12	166	21
Oregon.....	497	271	20	200	6	108	14
California.....	4,837	2,746	265	1,755	71	1,170	134
Alaska.....	85	52	(Z)	33	(Z)	11	1
Hawaii.....	203	100	15	82	6	37	4
U.S. service schools.....	-	-	-	-	-	17	-
Other areas.....	859	481	60	297	22	51	26
Puerto Rico.....	781	439	51	272	19	44	26
American Samoa.....	9	6	1	2	(Z)	1	-
Canal Zone.....	12	7	(Z)	5	(Z)	1	-
Guam.....	32	17	4	10	1	3	-
Virgin Islands.....	25	12	4	8	1	2	-

- Represents zero. NA Not available. X Not applicable. Z Less than 500.

¹ Estimated. Excludes data for private residential schools for exceptional children and subcollegiate departments of institutions of higher education. ² See headnote, table 211.

Source: U.S. Office of Education, *Fall 1972 Statistics of Public Schools: Opening Fall Enrollment in Higher Education, 1971*; and *Digest of Educational Statistics, 1972*.

No. 164. SCHOOL ENROLLMENT, BY SEX AND BY LEVEL: 1950 TO 1990

[In thousands, except percent. As of fall of year. Prior to 1960, excludes Alaska and Hawaii. Civilian noninstitutional population 5 to 34 years old. Elementary includes kindergarten and grades 1-8; high school, grades 9-12 and postgraduates; and colleges, 1-4 year colleges and graduate and professional schools. Series shown represent projections based on different combinations of assumptions about population and enrollment rates. For basis of population projections, see headnote, table 3. Enrollment Series 1 and 2 are both based on the assumption that age-specific enrollment rates will continue to increase. Series 1 assumes a relatively rapid increase in the rates following the experience of 1950-52 to 1969-70; the projected rates are adjusted to tie in with the estimates for 1970. Series 2 assumes a more moderate increase based on an average of the projected rates in Series 1 and rates in 1970. More detailed methodology is given in source]

YEAR AND SERIES	Total en-rolled	TOTAL			MALE				FEMALE			
		Ele-men-tary school	High school	Col-lege-	Total en-rolled	Ele-men-tary school	High school	Col-lege	Total en-rolled	Ele-men-tary school	High school	Col-lege
ESTIMATES												
1950.....	30, 276	21, 406	6, 656	2, 214	15, 859	11, 000	3, 344	1, 515	14, 417	10, 406	3, 312	699
1960.....	46, 259	32, 441	10, 249	3, 570	24, 234	16, 711	5, 184	2, 339	22, 025	15, 730	5, 065	1, 231
1970.....	58, 804	36, 676	14, 715	7, 413	30, 590	18, 767	7, 422	4, 401	28, 216	17, 909	7, 294	3, 013
1972.....	58, 416	34, 934	15, 169	8, 313	30, 464	17, 930	7, 681	4, 853	27, 953	17, 005	7, 488	3, 460
Percent increase:												
1950-60.....	52. 8	51. 6	54. 0	61. 2	52. 8	51. 9	55. 0	54. 4	52. 8	51. 2	52. 9	76. 1
1960-70.....	27. 1	13. 1	43. 6	107. 6	26. 2	12. 3	43. 2	88. 2	28. 1	13. 9	44. 0	144. 8
PROJECTIONS												
Series C-1:												
1975.....	58, 730	32, 915	16, 114	9, 700	30, 857	16, 865	8, 159	5, 833	27, 873	16, 051	7, 956	3, 867
1980.....	61, 147	34, 565	15, 133	11, 449	32, 264	17, 698	7, 670	6, 896	28, 884	16, 867	7, 463	4, 554
1985.....	68, 403	42, 026	14, 523	11, 854	35, 969	21, 515	7, 315	7, 139	32, 434	20, 511	7, 207	4, 716
1990.....	78, 681	47, 960	18, 037	12, 684	41, 184	24, 572	9, 094	7, 517	37, 497	23, 387	8, 943	5, 167
Series C-2:												
1975.....	57, 917	32, 832	15, 939	9, 147	30, 422	16, 823	8, 071	5, 528	27, 495	16, 008	7, 867	3, 619
1980.....	59, 471	34, 374	14, 814	10, 284	31, 364	17, 603	7, 514	6, 247	28, 107	16, 771	7, 300	4, 037
1985.....	66, 042	41, 719	14, 117	10, 207	34, 703	21, 362	7, 122	6, 219	31, 339	20, 356	6, 995	3, 988
1990.....	75, 614	47, 560	17, 462	10, 592	39, 551	24, 373	8, 820	6, 358	36, 063	23, 187	8, 643	4, 233
Series E-1:												
1975.....	58, 709	32, 895	16, 114	9, 700	30, 846	16, 854	8, 159	5, 833	27, 863	16, 040	7, 956	3, 867
1980.....	59, 417	32, 835	15, 133	11, 449	31, 385	16, 819	7, 670	6, 896	28, 032	16, 015	7, 463	4, 554
1985.....	62, 300	36, 075	14, 372	11, 854	32, 868	18, 486	7, 243	7, 139	29, 433	17, 589	7, 128	4, 716
1990.....	66, 878	38, 378	16, 035	12, 465	35, 166	19, 673	8, 091	7, 402	31, 712	18, 705	7, 943	5, 063
Series E-2:												
1975.....	57, 897	32, 811	15, 939	9, 147	30, 412	16, 813	8, 071	5, 528	27, 484	15, 998	7, 867	3, 619
1980.....	57, 763	32, 665	14, 814	10, 284	30, 497	16, 736	7, 514	6, 247	27, 266	15, 930	7, 300	4, 037
1985.....	59, 997	35, 824	13, 966	10, 207	31, 630	18, 361	7, 050	6, 219	28, 367	17, 463	6, 916	3, 988
1990.....	63, 959	38, 064	15, 498	10, 397	33, 607	19, 516	7, 836	6, 255	30, 351	18, 547	7, 662	4, 142

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, and series P-25, No. 473.

No. 165. SCHOOL ENROLLMENT, BY RACE, LEVEL OF SCHOOL, AND AGE: 1960, 1970, AND 1972

[In thousands, except percent. As of October. See headnote, table 167]

YEAR AND AGE	WHITE				NEGRO AND OTHER			
	Total enrolled	Elemen-tary ¹	High school ¹	College ¹	Total enrolled	Elemen-tary ¹	High school ¹	College ¹
1960, total.....	40, 348	27, 884	9, 122	3, 342	5, 910	4, 556	1, 127	227
5-13 years.....	27, 723	27, 149	574	-	4, 336	4, 285	51	-
14-17 years.....	9, 028	731	8, 084	214	1, 213	268	937	8
18-24 years.....	2, 854	4	431	2, 420	312	2	132	178
25-34 years.....	743	1	33	709	49	1	7	41
1970, total.....	51, 719	32, 237	12, 723	6, 759	8, 639	5, 993	1, 992	654
3-4 years.....	1, 181	1, 181	-	-	281	281	-	-
5-13 years.....	30, 460	30, 133	327	-	5, 482	5, 415	67	-
14-17 years.....	12, 769	898	11, 639	230	2, 027	295	1, 703	30
18-24 years.....	5, 979	14	661	5, 304	701	5	196	499
25-34 years.....	1, 326	5	95	1, 224	150	-	24	125
1972, total.....	51, 314	30, 897	12, 959	7, 458	8, 827	5, 761	2, 210	855
3-4 years.....	1, 359	1, 360	-	-	296	297	-	-
5-13 years.....	28, 993	28, 668	326	-	5, 254	5, 188	66	-
14-17 years.....	13, 057	857	11, 944	259	2, 209	274	1, 897	36
18-24 years.....	6, 289	8	655	5, 624	862	4	226	633
25-34 years.....	1, 616	4	34	1, 575	207	-	22	185
Percent change: 1960-								
1970.....	28. 2	15. 6	39. 5	102. 2	46. 2	31. 5	76. 8	188. 1
1970-1972.....	-0. 8	-4. 2	1. 9	10. 3	2. 2	-3. 9	10. 9	30. 7

- Represents zero. ¹Elementary includes kindergarten and, beginning 1970, nursery schools; high school, grades 9-12; college includes professional schools.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, and unpublished data.

No. 166. PERCENT ENROLLED IN SCHOOL, BY LEVEL OF SCHOOL, BY SEX AND AGE: 1972

[As of October. Relates to civilian noninstitutional population 3-34 years of age]

SEX AND AGE	Popu- lation (1,000)	PERCENT ENROLLED						PERCENT NOT ENROLLED		
		Total	Nurs- ery school	Kinder- garten	Elemen- tary, grades 1-8	Second- ary, grades 9-12	Col- lege	Total	High school grad- uate	Not high school grad- uate
Male	54,238	57.8	1.3	2.9	30.5	14.2	8.9	42.2	27.3	14.9
3 and 4 years.....	3,457	24.4	18.8	5.6	-	-	-	75.6	-	75.6
5 and 6 years.....	3,513	91.7	1.2	39.3	51.2	-	-	8.3	-	8.3
7-13 years.....	14,323	99.1	-	-	97.9	1.2	-	0.9	-	0.9
14-17 years.....	8,292	94.0	-	-	8.7	83.6	1.7	6.0	0.9	5.1
18-24 years.....	11,712	35.0	-	-	-	4.8	30.2	65.0	48.8	16.2
25-29 years.....	7,094	12.1	-	-	-	0.1	12.0	87.9	69.4	18.5
30-34 years.....	5,848	5.8	-	-	-	0.1	5.7	94.2	69.7	24.5
Female	55,347	52.0	1.1	2.8	28.4	13.5	6.3	48.0	32.3	15.7
3 and 4 years.....	3,326	24.4	17.0	7.5	-	-	-	75.6	-	75.6
5 and 6 years.....	3,384	92.2	0.9	38.7	52.6	-	-	7.8	-	7.8
7-13 years.....	13,811	99.3	-	-	97.7	1.6	-	0.7	-	0.7
14-17 years.....	8,067	92.6	-	-	5.1	85.6	1.9	7.4	1.5	5.9
18-24 years.....	12,867	23.7	-	-	-	2.5	21.2	76.3	59.4	16.9
25-29 years.....	7,608	5.3	-	-	-	0.3	5.0	94.7	74.5	20.2
30-34 years.....	6,284	3.6	-	-	0.1	0.3	3.2	96.4	70.8	25.6

- Represents zero.

No. 167. SCHOOL ENROLLMENT, BY SEX AND AGE: 1960, 1970, AND 1972

[In thousands, except percent. As of October, 1960, covers persons 5 to 34 years old enrolled in kindergarten and above; 1970 and 1972, persons 3 to 34 years old enrolled in nursery school and above. Data relate to civilian non-institutional population and are based on Current Population Survey; see text, p. 1. See also *Historical Statistics, Colonial Times to 1957*, series H 383-394]

YEAR AND AGE	TOTAL			MALE			FEMALE		
	Popu- lation	Enrolled		Popu- lation	Enrolled		Popu- lation	Enrolled	
		Number	Per- cent		Number	Per- cent		Number	Per- cent
1960, total	82,049	46,259	56.4	40,372	24,234	60.0	41,677	22,025	52.8
5 and 6 years.....	7,979	6,438	80.7	4,075	3,292	80.8	3,904	3,146	80.6
7-9 years.....	11,325	11,281	99.6	5,780	5,759	99.6	5,545	5,522	99.6
10-13 years.....	14,419	14,340	99.5	7,362	7,315	99.4	7,057	7,025	99.5
14 and 15 years.....	5,768	5,640	97.8	2,939	2,878	97.9	2,829	2,762	97.6
16 and 17 years.....	5,573	4,600	82.5	2,805	2,369	84.5	2,768	2,231	80.6
18 and 19 years.....	4,733	1,817	38.4	2,221	1,063	47.8	2,512	754	30.0
20-24 years.....	10,330	1,350	13.1	4,710	936	19.9	5,620	414	7.4
25-34 years.....	21,922	792	3.6	10,480	621	5.9	11,442	171	1.5
1970, total	106,996	60,357	56.4	52,627	31,413	59.7	54,369	28,944	53.2
3 and 4 years.....	7,135	1,461	20.5	3,641	771	21.2	3,494	691	19.8
5 and 6 years.....	7,820	7,000	89.5	3,988	3,545	88.9	3,832	3,455	90.2
7-9 years.....	12,550	12,462	99.3	6,400	6,355	99.3	6,149	6,107	99.3
10-13 years.....	16,618	16,481	99.2	8,432	8,333	98.8	8,186	8,148	99.5
14 and 15 years.....	8,019	7,869	98.1	4,065	3,992	98.2	3,954	3,877	98.0
16 and 17 years.....	7,699	6,927	90.0	3,875	3,539	91.3	3,824	3,388	88.6
18 and 19 years.....	6,958	3,322	47.7	3,349	1,821	54.4	3,609	1,501	41.6
20-24 years.....	15,594	3,359	21.5	7,036	2,062	29.3	8,558	1,297	15.2
25-34 years.....	24,603	1,477	6.0	11,840	996	8.4	12,763	480	3.8
1972, total	109,585	60,142	54.9	54,238	31,349	57.8	55,347	28,793	52.0
3 and 4 years.....	6,782	1,655	24.4	3,457	844	24.4	3,326	812	24.4
5 and 6 years.....	6,896	6,340	91.9	3,513	3,220	91.7	3,384	3,120	92.2
7-9 years.....	11,602	11,488	99.0	5,907	5,842	98.9	5,695	5,646	99.1
10-13 years.....	16,532	16,419	99.3	8,416	8,353	99.3	8,116	8,066	99.4
14 and 15 years.....	8,295	8,098	97.6	4,217	4,120	97.7	4,078	3,977	97.5
16 and 17 years.....	8,064	7,169	88.9	4,075	3,675	90.2	3,989	3,494	87.6
18 and 19 years.....	7,462	3,458	46.3	3,630	1,857	51.2	3,832	1,601	41.8
20-24 years.....	17,117	3,692	21.6	8,082	2,243	27.8	9,035	1,449	16.0
25-34 years.....	26,834	1,822	6.8	12,942	1,195	9.2	13,892	627	4.5

Source of tables 166 and 167: U.S. Bureau of the Census, *Current Population Reports*, series P-20, and unpublished data.

No. 168. PERCENT ENROLLED IN SCHOOL, BY AGE AND RACE: 1955 TO 1972

[As of October. See headnote, table 167]

AGE (in years)	1955		1960		1965		1970		1972	
	White	Negro and other	White	Negro and other	White	Negro and other	White	Negro and other	White	Negro and other
Total, 3-34.....	1 50.8	1 50.7	1 56.4	1 55.9	55.6	55.3	56.2	57.7	54.4	58.0
3 and 4.....	(NA)	(NA)	(NA)	(NA)	10.3	11.8	19.9	23.1	23.8	27.7
5 and 6.....	79.2	71.1	82.0	73.3	85.8	79.9	90.3	85.4	92.2	90.6
7-9.....	99.3	98.2	99.7	99.3	99.4	99.0	99.3	99.4	99.1	98.7
10-13.....			99.5	99.0	99.4	99.3	99.1	99.4	99.3	99.4
14 and 15.....			98.1	95.9	99.0	98.2	98.2	97.6	97.6	97.7
16 and 17.....	87.5	82.8								
18 and 19.....			83.3	76.9	87.8	84.6	90.6	86.2	88.9	89.1
20-24.....	32.1	27.6	38.9	34.6	47.1	40.1	48.7	41.9	46.6	44.8
25-34.....	11.6	7.2	13.9	7.5	20.2	10.2	22.5	15.2	22.1	17.8
	2.8	3.3	3.8	1.9	4.9	3.1	6.1	5.2	6.8	6.6

NA Not available. ¹ Data are for persons 5 to 34 years of age.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, and unpublished data.

No. 169. SCHOOL ENROLLMENT OF PERSONS 5 TO 17 YEARS OLD, BY RACE AND RESIDENCE: 1960 TO 1971

[Enrollment in thousands. As of October. For explanation of areas, see text, section 33. Minus sign (-) denotes decrease]

RESIDENCE	WHITE					NEGRO AND OTHER				
	1960	1965	1970 ¹	1971 ¹	Percent change, 1960-71	1960	1965	1970 ¹	1971 ¹	Percent change, 1960-71
Total.....	36,750	40,928	43,232	43,105	17.3	5,549	6,554	7,508	7,680	38.4
Metropolitan.....	22,279	26,309	26,807	26,509	19.0	3,378	4,344	5,174	5,448	61.3
In central cities.....	9,645	9,806	9,238	8,844	-8.3	2,615	3,433	3,930	4,070	55.6
Outside central cities.....	12,634	16,503	17,568	17,664	39.8	763	911	1,243	1,377	80.5
Nonmetropolitan.....	14,471	14,619	16,425	16,596	14.7	2,171	2,210	2,333	2,232	2.8

¹ Includes nursery school enrollment.

Source of tables 168 and 169: U.S. Bureau of the Census, *Current Population Reports*, series P-20, and unpublished data.

No. 170. ELEMENTARY AND SECONDARY ENROLLMENT OF THE POPULATION 3 TO 34 YEARS OLD, BY CONTROL OF SCHOOL AND BY RESIDENCE: 1967 AND 1971

[In thousands, except percent. As of October. Civilian noninstitutional population. Metropolitan-nonmetropolitan residence as defined at time of 1960 Census of population; see text, section 33. Minus sign (-) denotes decrease]

YEAR AND RESIDENCE	ELEMENTARY ¹			SECONDARY		
	Total	Public	Private	Total	Public	Private
1967, total.....	36,752	31,555	5,197	13,790	12,498	1,292
Metropolitan.....	23,244	19,253	3,992	8,752	7,665	1,088
In central cities.....	9,822	7,967	1,854	3,663	3,105	558
Outside central cities.....	13,423	11,286	2,137	5,089	4,560	530
Nonmetropolitan.....	13,509	12,302	1,206	5,037	4,833	204
1971, total.....	36,770	32,518	4,252	15,183	14,057	1,126
Metropolitan.....	23,095	19,799	3,296	9,610	8,683	927
In central cities.....	9,449	7,894	1,555	3,860	3,411	449
Outside central cities.....	13,645	11,904	1,741	5,750	5,272	478
Nonmetropolitan.....	13,675	12,719	955	5,573	5,373	200
Percent change, 1967-1971, total.....	-	3.1	-18.2	10.1	12.5	-12.8
Metropolitan.....	-0.6	2.8	-17.4	9.8	13.3	-14.8
In central cities.....	-3.8	-0.9	-16.1	5.4	9.9	-19.5
Outside central cities.....	1.7	5.5	-18.5	13.0	15.6	-9.8
Nonmetropolitan.....	1.2	3.4	-20.8	10.6	11.2	-2.0

- Represents zero. ¹ Includes kindergarten.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 234.

**No. 171. PREPRIMARY SCHOOL ENROLLMENT OF CHILDREN 3 TO 5 YEARS OLD, BY
SELECTED CHARACTERISTICS: 1965, 1970, AND 1972**

[In thousands, except percent. As of October. Relates to civilian noninstitutional population. Includes both public and nonpublic prekindergarten and kindergarten programs; excludes 6-year-olds enrolled in programs above kindergarten and 6-year-olds enrolled in preprimary programs]

CHARACTERISTIC	1965			1970			1972		
	Popu- lation	Enrolled		Popu- lation	Enrolled		Popu- lation	Enrolled	
		Num- ber	Per- cent		Num- ber	Per- cent		Num- ber	Per- cent
Total, 3-5 years of age ¹.....	12,549	3,407	27.1	10,949	4,104	37.5	10,166	4,231	41.6
White.....	10,608	2,957	27.9	9,098	3,443	37.8	8,560	3,542	41.4
Negro and other.....	1,941	451	23.3	1,851	661	35.7	1,606	689	42.9
Family income:									
Less than \$3,000.....	1,719	247	14.4	916	224	24.4	841	285	33.9
\$3,000-\$4,999.....	2,503	525	21.0	1,312	392	29.9	1,229	410	33.4
\$5,000-\$7,499.....	3,821	1,004	26.3	2,277	737	32.4	1,691	580	34.3
\$7,500-\$9,999.....	3,744	1,402	37.4	2,321	856	36.9	1,797	653	36.3
\$10,000 and over.....				3,320	1,577	47.5	4,080	2,051	50.9
Occupation of family head:									
White-collar.....	4,177	1,516	36.3	3,807	1,791	47.0	3,414	1,772	51.9
Manual or service.....	6,264	1,453	23.2	5,231	1,678	32.1	4,764	1,697	35.6
Farm.....	659	63	9.6	346	82	23.6	343	98	28.7
Unemployed or not in labor force.....	1,006	244	24.3	1,213	415	34.2	1,320	507	38.4
Residence:									
Metropolitan areas: ²									
Central cities.....	3,500	1,048	29.9	3,088	1,218	39.4	3,029	1,324	43.7
Outside central cities.....	4,619	1,500	32.5	3,949	1,705	43.2	3,830	1,784	46.6
Nonmetropolitan areas.....	4,430	861	19.4	3,913	1,181	30.2	3,307	1,123	34.0
Education of household head:									
Elementary, 0-8 years.....	(NA)	(NA)	(NA)	1,686	397	23.6	1,377	441	32.0
High School:									
1-3 years.....	(NA)	(NA)	(NA)	2,103	734	34.9	1,839	629	34.2
4 years.....	(NA)	(NA)	(NA)	3,831	1,381	36.0	3,687	1,435	38.9
College, 1 year or more.....	(NA)	(NA)	(NA)	2,977	1,452	48.8	2,939	1,570	53.4

NA Not available. ¹ Includes children with family income, occupation of family head, and education of household heads not reported, not shown separately.

² For definition of standard metropolitan statistical areas, see text, section 33.

Source: U.S. Office of Education, *Preprimary Enrollment*, annual.

**No. 172. ENROLLMENT OF EXCEPTIONAL CHILDREN IN SPECIAL PROGRAMS: 1948
TO 1971**

[In thousands. As of February, except as indicated. Prior to 1963, excludes Alaska and Hawaii. Pupils are reported according to the major type of exceptionality for which they are receiving special education]

TYPE	1947- 1948, school year ¹	1958 ¹	1963			1970-1971, school year ³		
			Total	Local public	Resi- den- tial ²	Total	Local public	Resi- den- tial ²
Total.....	378	890	1,682	1,570	112	3,158	2,982	176
Visually and aurally handicapped.....	21	32	68	43	25	102	66	36
Speech impaired.....	182	490	802	802	(⁴)	1,237	1,237	(⁴)
Emotionally and socially maladjusted.....	15	29	80	31	49	113	42	71
Mentally retarded.....	87	223	432	393	39	830	761	69
Other handicapped.....	51	64	87	87	(⁴)	395	395	(⁴)
Gifted.....	21	52	215	215	(⁴)	481	481	(⁴)

¹ Excludes private residential. ² Public and private. ³ Estimated on the basis of State Reports to the Office of Education.

⁴ Excluded from survey. ⁵ Includes education programs in public hospitals for the mentally ill.

Source: U.S. Office of Education, *Biennial Survey of Education in the United States, 1956-58*, chapter 5, and *Digest of Educational Statistics*, annual.

No. 173. YEARS OF SCHOOL COMPLETED, BY SEX: 1972 AND PROJECTIONS TO 1990

[In thousands of persons 25 years old and over. As of March 1. Excludes Armed Forces overseas and in barracks. Projections are based on the age-grade specific attainment trends between 1957-59 and 1969-70. The projections assume decline in the proportions of the population aged 25-29 terminating their education at a given level, some further attainment by ages 30-34, and a continuation of past attainment ratios for older age cohorts. Series 1 assumes lower rates of termination than indicated by the trends from 1957-59 to 1969-70. Series 2 assumes higher rates of termination. For basis of population projections, see headnote, table 3]

YEAR, SERIES, AND SEX	Persons 25 years old and over	YEARS OF SCHOOL COMPLETED						
		Elementary school			High school		College	
		Under 5	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more
Total: 1972.....	111, 133	5, 124	9, 227	13, 276	18, 855	39, 171	12, 117	13, 364
1975—Series 1.....	118, 193	4, 920	8, 900	13, 178	19, 939	42, 812	13, 309	15, 135
Series 2.....	118, 193	4, 925	8, 912	13, 199	20, 014	42, 970	13, 265	14, 908
1980—Series 1.....	128, 465	4, 084	7, 753	11, 673	20, 903	48, 675	16, 066	19, 312
Series 2.....	128, 465	4, 096	7, 783	11, 726	21, 115	49, 171	15, 964	18, 612
1990—Series 1.....	150, 214	2, 711	5, 531	8, 750	21, 768	58, 965	22, 305	30, 182
Series 2.....	150, 214	2, 736	5, 592	8, 881	22, 412	60, 734	22, 149	27, 706
Male: 1972.....	52, 351	2, 634	4, 495	6, 359	8, 413	16, 424	5, 972	8, 055
1975—Series 1.....	55, 658	2, 505	4, 334	6, 264	8, 746	18, 082	6, 717	9, 011
Series 2.....	55, 658	2, 508	4, 341	6, 275	8, 778	18, 156	6, 703	8, 896
1980—Series 1.....	60, 543	2, 047	3, 750	5, 519	8, 938	20, 751	8, 204	11, 334
Series 2.....	60, 543	2, 054	3, 765	5, 548	9, 028	20, 988	8, 177	10, 983
1990—Series 1.....	71, 197	1, 324	2, 661	4, 126	8, 764	25, 605	11, 622	17, 095
Series 2.....	71, 197	1, 339	2, 693	4, 199	9, 022	26, 468	11, 617	15, 858
Female: 1972.....	58, 782	2, 490	4, 732	6, 917	10, 442	22, 746	6, 145	5, 309
1975—Series 1.....	62, 534	2, 415	4, 566	6, 914	11, 193	24, 730	6, 593	6, 124
Series 2.....	62, 534	2, 417	4, 572	6, 924	11, 235	24, 813	6, 562	6, 012
1980—Series 1.....	67, 923	2, 037	4, 004	6, 154	11, 965	27, 923	7, 862	7, 978
Series 2.....	67, 923	2, 042	4, 018	6, 178	12, 087	28, 182	7, 787	7, 630
1990—Series 1.....	79, 016	1, 387	2, 871	4, 624	13, 004	33, 358	10, 683	13, 088
Series 2.....	79, 016	1, 397	2, 901	4, 681	13, 390	34, 266	10, 532	11, 846

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 476 and series P-20, No. 243.

No. 174. YEARS OF SCHOOL COMPLETED, BY RACE: 1940 TO 1972

[Persons 25 years old and over as of March of year indicated. 1970-1972 based on Current Population Survey; includes inmates of institutions and members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; 1972 excludes inmates of institutions. See text, p. 1]

AGE AND YEAR	ALL RACES					NEGRO				
	Years completed—percent				Median school years completed ²	Years completed—percent				Median school years completed ²
	Not a high school graduate		High school, 4 years or more			Not a high school graduate		High school, 4 years or more		
	Total	Less than 5 years ¹	Total	College, 4 years or more		Total	Less than 5 years ¹	Total	College, 4 years or more	
25 YEARS AND OVER										
1940.....	75.5	13.7	24.5	4.6	8.6	92.7	42.0	7.3	1.3	5.7
1950.....	67.5	11.1	34.3	6.2	9.3	88.3	32.9	12.9	2.1	6.8
1960.....	58.9	8.3	41.1	7.7	10.5	81.8	23.8	20.1	3.1	8.0
1970.....	44.8	5.3	55.2	11.0	12.2	66.3	15.1	33.7	4.5	9.9
1971.....	43.6	5.0	56.4	11.4	12.2	65.3	13.5	34.7	4.5	10.1
1972.....	41.8	4.6	58.2	12.0	12.2	63.5	12.8	36.6	5.1	10.3
25-29 YEARS										
1940.....	61.9	5.9	38.1	5.9	10.3	(NA)	27.7	11.6	1.6	7.0
1950.....	49.5	4.7	52.8	7.7	12.1	80.4	16.8	22.2	2.7	8.6
1960.....	39.3	2.8	60.7	11.1	12.3	62.3	7.0	37.7	4.8	9.9
1970.....	24.6	1.1	75.4	16.4	12.6	43.9	2.5	56.2	7.3	12.2
1971.....	22.8	1.1	77.2	16.9	12.6	42.5	1.8	57.5	6.4	12.2
1972.....	20.2	0.8	79.8	19.0	12.7	36.0	1.3	64.1	8.3	12.3

NA Not available.
¹ Includes persons reporting no school years completed. ² For definition of median, see preface.
Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, and unpublished data.

No. 175. YEARS OF SCHOOL COMPLETED, BY RACE AND SEX: 1960 TO 1972

[Persons 25 years old and over. 1960 data as of April 1, based on 25-percent sample; 1970-72 data as of March, based on Current Population Survey; see text, p. 1. For definition of median, see preface]

YEAR, RACE, AND SEX	Persons 25 years old and over (1,000)	PERCENT OF POPULATION COMPLETING--							Median school years com- pleted
		Elementary school			High school		College		
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more	
1960, all races	99,438	8.3	13.8	17.5	19.2	24.6	8.8	7.7	10.6
White	89,581	6.7	12.8	18.1	19.3	25.8	9.3	8.1	10.9
Male	43,259	7.4	13.7	18.4	18.9	22.2	9.1	10.3	10.7
Female	46,322	6.0	11.9	17.8	19.6	29.2	9.5	6.0	11.2
Negro	9,054	23.8	24.2	12.9	19.0	12.9	4.1	3.1	8.2
Male	4,240	28.3	23.9	12.3	17.3	11.3	4.1	2.8	7.7
Female	4,814	19.8	24.5	13.4	20.5	14.3	4.1	3.3	8.6
1970, all races	109,310	5.3	9.1	13.4	17.1	34.0	10.2	11.0	12.2
White	98,112	4.2	8.3	13.6	16.5	35.2	10.7	11.6	12.2
Male	46,606	4.5	8.8	13.9	15.6	30.9	11.3	15.0	12.2
Female	51,506	3.9	7.8	13.4	17.3	39.0	10.1	8.6	12.2
Negro	10,089	15.1	16.7	11.2	23.3	23.4	5.9	4.5	9.9
Male	4,619	18.6	16.0	11.1	21.9	22.2	5.7	4.6	9.6
Female	5,470	12.1	17.3	11.3	24.5	24.4	6.0	4.4	10.2
1972, all races	111,133	4.6	8.3	11.9	17.0	35.2	10.9	12.0	12.2
White	99,543	3.7	7.4	12.2	16.3	36.4	11.4	12.6	12.3
Male	47,133	3.9	7.8	12.4	15.6	32.2	12.0	16.2	12.3
Female	52,410	3.4	7.1	12.0	17.0	40.2	10.9	9.4	12.3
Negro	10,403	12.8	17.0	9.6	24.0	24.9	6.5	5.1	10.5
Male	4,635	15.6	17.4	9.6	21.8	23.8	6.4	5.5	10.1
Female	5,768	10.6	16.7	9.7	25.8	25.8	6.6	4.8	10.4

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. I and *Current Population Reports*, series P-20.

No. 176. MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS, BY SEX, RACE, AND YEARS OF SCHOOL COMPLETED: 1959 AND 1972

[Relates to civilian noninstitutional population 18 years old and over as of March of years indicated. Based on Current Population Survey; see text, p. 1]

YEAR, SEX, AND OCCUPATION GROUP	WHITE			NEGRO AND OTHER		
	Total	Less than 4 years of high school	4 years of high school or more	Total	Less than 4 years of high school	4 years of high school or more
1959						
Male, number	1,000					
Percent, by occupation:						
White collar	39.7	20.3	58.8	12.6	5.3	38.8
Blue collar	45.5	58.9	32.3	59.3	65.4	37.3
Service, incl. private household workers	5.6	7.2	4.0	14.3	12.6	20.2
Farm	9.2	13.7	4.9	13.9	16.7	3.7
Female, number	1,000					
Percent, by occupation:						
White collar	61.1	31.5	80.3	17.6	5.8	44.5
Blue collar	17.2	31.4	8.0	14.7	15.7	12.4
Service, incl. private household workers	18.5	31.6	10.0	64.3	73.8	42.6
Farm	3.2	5.5	1.6	3.4	4.7	0.5
1972						
Male, number	1,000					
Percent, by occupation:						
White collar	42.7	16.6	54.7	22.5	8.1	38.4
Blue collar	45.8	65.9	36.5	56.8	67.4	45.2
Service, incl. private household workers	6.9	9.3	5.9	16.4	17.9	14.7
Farm	4.6	8.2	2.9	4.3	6.6	1.7
Female, number	1,000					
Percent by occupation:						
White collar	64.9	29.8	76.8	38.3	11.2	59.2
Blue collar	15.1	34.2	8.7	17.4	21.6	14.3
Service, incl. private household workers	18.5	33.0	13.6	43.3	65.6	26.2
Farm	1.5	3.0	0.9	0.9	1.6	0.3

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, Nos. 1 and 148.

No. 177. YEARS OF SCHOOL COMPLETED, BY RACE, SEX, AND AGE: 1972

[Persons 25 years old and over as of March 1972. See headnote, table 174]

RACE, SEX, AND AGE	Popula- tion (1,000)	PERCENT OF POPULATION COMPLETING—							Median school years com- pleted ¹
		Elementary school			High school		College		
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more	
All races.....	111, 133	4.6	8.3	11.9	17.0	35.2	10.9	12.0	12.2
Male.....	52, 351	5.0	8.6	12.1	16.1	31.4	11.4	15.4	12.3
Female.....	58, 782	4.2	8.1	11.8	17.8	38.7	10.5	9.0	12.2
25-29 years.....	14, 478	0.8	2.7	3.1	13.6	43.8	17.0	19.0	12.7
30-34 years.....	12, 039	1.4	3.3	4.7	16.7	43.9	13.5	16.5	12.5
35-44 years.....	22, 602	2.5	5.4	6.9	18.5	41.5	11.5	13.8	12.4
45-54 years.....	23, 354	3.4	7.3	10.8	18.6	38.6	10.6	10.6	12.3
55 years and over.....	38, 659	9.0	14.3	21.2	16.4	23.6	7.6	7.9	11.6
Negro.....	10, 403	12.8	17.0	9.6	24.0	24.9	6.5	5.1	10.3
25-29 years.....	1, 454	1.3	5.6	4.9	24.1	42.9	13.0	8.2	12.3
30-34 years.....	1, 294	1.6	6.4	6.3	29.4	40.5	8.4	7.4	12.2
35-44 years.....	2, 345	5.4	12.7	8.4	31.9	28.7	7.3	5.7	11.2
45-54 years.....	2, 134	10.5	20.0	12.1	26.2	21.2	5.9	4.1	9.9
55 years and over.....	3, 175	29.7	27.8	12.3	14.5	10.1	2.6	2.9	7.2

¹ For definition of median, see preface.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. I and *Current Population Reports*, series P-20.

No. 178. PERCENT OF POPULATION WITH LESS THAN 5 YEARS OF SCHOOL AND WITH 4 YEARS OF HIGH SCHOOL OR MORE, BY AGE, AND RACE OR ETHNIC ORIGIN: 1972

[Persons 25 years old and over as of March 1972]

RACE	LESS THAN 5 YEARS OF SCHOOL							4 YEARS OF HIGH SCHOOL OR MORE						
	Total, 25 yrs. and over	25-29	30-34	35-44	45-54	55-64	65 and over	Total, 25 yrs. and over	25-29	30-34	35-44	45-54	55-64	65 and over
All races ¹	4.6	0.8	1.4	2.5	3.4	5.6	12.2	58.2	79.8	73.9	66.8	59.8	46.7	32.0
White, total.....	3.7	0.8	1.3	2.1	2.6	4.0	9.7	60.4	81.5	76.0	69.7	62.8	49.2	33.8
Spanish origin ²	19.3	5.5	8.4	15.9	25.1	30.8	51.3	33.0	47.6	42.7	35.2	24.9	20.6	12.1
Mexican.....	26.7	7.3	12.6	21.0	33.1	47.9	74.8	25.8	42.9	40.1	28.0	14.2	8.8	0.6
Puerto Rican.....	20.2	5.8	8.7	19.9	39.9	(B)	(B)	23.7	30.9	22.6	27.2	21.3	(B)	(B)
Negro.....	12.8	1.3	1.6	5.4	10.5	20.6	39.0	36.6	64.1	56.3	41.7	31.2	19.8	11.5

B Not shown; base less than 75,000.

¹ Includes races not shown separately.

² Includes persons of Central or South American, Cuban, and other Spanish origin, not shown separately.

No. 179. ILLITERACY—AGE, SEX, AND RACE: 1959 AND 1969

[In thousands of persons 14 years old and over, except percent. As of March 1959 and November 1969. 1959 excludes Alaska and Hawaii. Relates to civilian noninstitutional population. Based on Current Population Survey; see text, p. 1. Persons unable to both read and write in any language classified as illiterate. Information on illiteracy was obtained only for persons completing less than 6 years of school. See also *Historical Statistics, Colonial Times to 1957*, series H 407-411]

AGE AND SEX	1959					1969				
	Population		Percent illiterate			Population		Percent illiterate		
	Total	Illit- erate	Total	White	Negro	Total	Illit- erate	Total	White	Negro
Total, 14 and over.....	121, 373	2, 619	2.2	1.6	7.5	143, 137	1, 433	1.0	0.7	3.6
14-24 years.....	25, 118	144	0.6	0.5	1.2	36, 853	97	0.3	0.2	0.5
25-44 years.....	46, 143	575	1.2	0.8	5.1	46, 501	237	0.5	0.4	1.3
45-64 years.....	35, 205	929	2.6	1.8	11.3	40, 985	449	1.1	0.7	5.5
65 years and over.....	14, 907	971	6.5	5.1	25.5	18, 798	650	3.5	2.3	16.7
Male, 14 and over.....	58, 378	1, 480	2.5	1.7	9.8	67, 306	708	1.1	0.7	4.3
14-24 years.....	12, 063	100	0.8	0.7	1.7	17, 484	61	0.3	0.3	0.6
25-44 years.....	22, 486	363	1.6	1.0	7.1	22, 272	118	0.5	0.4	2.1
45-64 years.....	17, 059	548	3.2	2.0	15.6	19, 513	257	1.3	0.8	7.4
65 years and over.....	6, 770	469	6.9	5.3	28.3	8, 037	272	3.4	2.1	17.2
Female, 14 and over.....	62, 995	1, 139	1.8	1.4	5.4	75, 831	727	1.0	0.7	2.9
14-24 years.....	13, 055	44	0.3	0.3	0.7	19, 369	37	0.2	0.2	0.3
25-44 years.....	23, 657	212	0.9	0.6	3.4	24, 229	121	0.5	0.5	0.6
45-64 years.....	18, 146	381	2.1	1.6	7.3	21, 472	191	0.9	0.6	4.0
65 years and over.....	8, 137	502	6.2	5.0	23.0	10, 761	378	3.5	2.4	16.2

Source of tables 178 and 179: U.S. Bureau of the Census, *Current Population Reports*, series P-20.

Years of School Completed

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No. 180. YEARS OF SCHOOL COMPLETED—1950 TO 1970, AND BY STATES AND PUERTO RICO, 1970

[In thousands of persons 25 years old and over, except percent. 1950 excludes Alaska and Hawaii. 1950 and 1970 estimates based on 20-percent sample; 1960, on 25-percent sample. See source for sampling variability]

YEAR AND STATE OR OTHER AREA	Persons 25 years old and over	YEARS OF SCHOOL COMPLETED							PERCENT HIGH SCHOOL GRADUATES				
		Elementary school			High school		College		All classes			White	Negro
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more	Total	Male	Female		
1950.....	1 87,483	9,446	13,911	17,607	14,801	17,664	6,259	5,285	33.4	31.5	35.1	31.4	12.5
1960.....	99,438	8,303	13,754	17,443	19,116	24,455	8,742	7,625	41.1	39.5	42.5	43.2	20.1
1970, U.S.	109,899	6,039	11,033	14,015	21,286	34,158	11,651	11,717	52.3	51.9	52.8	54.5	31.4
N.E.....	6,520	260	567	779	1,233	2,186	707	789	56.5	55.1	57.7	56.9	42.4
Maine.....	538	15	41	81	107	189	60	45	54.7	52.0	57.2	54.7	64.4
N.H.....	398	9	28	61	71	137	49	43	57.6	55.9	59.1	57.6	65.3
Vt.....	233	5	15	41	39	77	29	29	57.1	53.4	60.4	57.0	55.0
Mass.....	3,142	129	272	311	593	1,096	346	394	58.5	57.3	59.5	58.8	46.9
R.I.....	524	28	62	68	123	152	42	49	46.4	46.2	46.5	46.5	37.4
Conn.....	1,686	72	150	218	301	535	180	230	56.0	54.8	57.2	56.9	38.1
M.A.....	21,165	1,021	2,107	2,867	4,192	6,848	1,826	2,304	51.9	51.9	51.8	53.3	37.4
N.Y.....	10,419	550	1,007	1,350	2,026	3,250	998	1,239	52.7	52.9	52.5	54.2	39.8
N.J.....	4,057	193	412	531	789	1,292	359	480	52.5	52.9	52.2	54.1	36.2
Pa.....	6,690	278	687	986	1,377	2,306	469	585	50.2	49.6	50.8	51.6	33.2
E.N.C.....	21,460	783	1,739	3,236	4,317	7,304	2,036	2,045	53.1	52.3	53.7	54.5	36.6
Ohio.....	5,700	197	475	766	1,228	2,010	496	528	53.2	52.4	54.0	54.8	35.6
Ind.....	2,746	88	219	422	563	992	234	229	52.9	52.9	53.0	54.0	35.6
Ill.....	6,089	249	504	985	1,147	1,945	631	628	52.6	52.9	52.3	54.3	38.2
Mich.....	4,594	173	361	621	1,014	1,547	444	433	52.8	51.2	54.2	54.6	35.9
Wis.....	2,330	75	179	441	365	811	231	227	54.5	52.1	56.7	55.0	34.0
W.N.C.....	8,832	258	636	1,696	1,359	3,014	1,000	868	55.3	53.1	57.2	56.1	36.1
Minn.....	1,990	47	133	386	278	687	238	221	57.6	54.4	60.5	57.7	51.1
Iowa.....	1,541	29	88	285	231	597	171	140	59.0	55.8	61.8	59.1	39.7
Mo.....	2,602	113	247	520	452	795	241	233	48.8	48.5	49.0	50.2	33.3
N. Dal.....	318	13	28	82	35	88	46	27	50.3	45.8	54.8	50.6	74.8
S. Dak.....	349	9	22	87	45	109	47	30	53.3	47.9	58.5	54.2	63.1
Nebr.....	805	19	45	140	124	299	100	78	59.3	56.2	62.0	59.7	42.7
Kans.....	1,226	28	72	198	194	439	156	139	59.9	58.5	61.1	60.7	39.9
S.A.....	16,462	1,302	2,420	1,630	3,513	4,264	1,601	1,733	46.2	45.7	46.5	50.6	25.4
Del.....	287	11	26	30	64	91	28	38	54.6	54.8	55.2	58.2	28.7
Md.....	2,083	94	274	203	422	593	206	290	52.3	52.4	52.3	55.9	32.1
D.C.....	423	23	46	33	88	111	47	75	55.2	53.9	56.2	75.0	43.9
Va.....	2,446	187	416	185	489	617	251	301	47.8	46.5	48.9	52.5	23.5
W. Va.....	969	71	139	185	170	267	71	66	41.6	40.6	42.5	42.0	30.9
N.C.....	2,646	265	485	233	645	573	221	224	38.5	37.3	39.5	42.2	22.9
S.C.....	1,284	156	222	111	310	264	106	115	37.8	38.0	37.6	44.8	17.5
Ga.....	2,356	261	396	197	545	529	211	217	40.6	41.6	39.7	46.3	20.6
Fla.....	3,968	235	416	453	778	1,219	459	407	52.6	52.0	53.0	56.3	24.4
E.S.C.....	6,762	695	1,023	997	1,296	1,694	534	523	40.7	40.2	41.1	44.7	20.9
Ky.....	1,713	160	244	364	285	413	124	124	38.5	37.5	39.5	39.1	29.2
Tenn.....	2,128	203	306	342	389	546	174	168	41.8	41.1	42.3	44.5	24.1
Ala.....	1,809	194	311	160	397	468	136	142	41.3	41.6	41.0	47.0	21.4
Miss.....	1,112	138	162	130	226	266	100	90	41.0	40.3	41.5	52.6	14.9
W.S.C.....	10,107	968	1,346	987	2,130	2,602	1,064	1,009	46.3	46.6	46.0	49.5	25.4
Ark.....	1,058	111	153	160	211	271	81	70	39.9	39.4	40.4	43.9	17.2
La.....	1,810	237	303	158	348	446	153	164	42.2	42.5	41.9	49.9	20.2
Okla.....	1,423	80	148	192	269	427	165	143	51.6	51.5	51.7	53.1	35.2
Tex.....	5,817	541	741	477	1,302	1,458	666	632	47.4	48.0	46.9	49.5	30.1
Mt.....	4,213	174	264	468	727	1,424	614	543	61.3	60.3	62.2	62.3	43.7
Mont.....	365	10	23	59	57	124	52	40	59.2	55.6	62.7	63.9	48.6
Idaho.....	369	9	19	53	69	127	55	37	59.5	57.4	61.5	59.6	52.7
Wyo.....	176	5	9	22	30	64	26	21	62.9	59.9	65.7	63.2	43.5
Colo.....	1,141	36	66	126	184	393	166	170	63.9	62.9	64.8	64.2	55.2
N. Mex.....	490	44	46	46	84	147	61	62	55.2	55.6	58.9	57.2	41.3
Ariz.....	916	56	71	101	157	290	127	115	58.1	57.8	58.4	60.3	32.6
Utah.....	492	10	19	37	94	177	86	69	67.3	67.2	67.3	67.6	45.4
Nev.....	265	5	12	23	52	103	41	29	65.2	64.5	65.9	66.9	36.2
Pac.....	14,378	579	931	1,355	2,518	4,822	2,270	1,904	62.6	62.4	62.7	63.5	49.4
Wash.....	1,826	40	98	208	321	662	265	232	63.5	62.4	64.5	63.9	48.6
Oreg.....	1,156	27	68	153	213	404	153	136	60.0	57.8	62.1	60.3	42.8
Calif.....	10,876	472	725	953	1,912	3,567	1,785	1,462	62.6	62.9	62.4	63.6	49.4
Alaska.....	135	8	7	10	20	51	20	19	66.7	62.3	67.1	75.3	64.5
Hawaii.....	385	32	32	31	51	138	46	54	61.9	61.5	62.3	74.4	76.4
P.R.....	1,197	453	203	87	131	179	72	72	27.0	28.9	25.3	(NA)	(NA)

NA Not available. ¹ Includes persons not reporting years of school completed, not shown separately here.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960 and 1970*, vol. I. Part C.

No. 181. HIGH SCHOOL GRADUATES AND SCHOOL DROPOUTS, 16 TO 21 YEARS OLD—
EMPLOYMENT STATUS, BY SEX AND RACE: 1965 TO 1972

[In thousands, except percent. As of October. Data for high school graduates relate to those not enrolled in college and include those who attended college prior to survey date; data for dropouts relate to persons not in regular school and not high school graduates. Based on samples and subject to sampling variability]

EMPLOYMENT STATUS, SEX, AND RACE	GRADUATES				DROPOUTS			
	1965	1970	1971	1972 ¹	1965	1970	1971	1972 ¹
Civilian noninstitutional population ..	4,898	5,823	5,973	6,641	2,986	2,757	2,812	3,027
Not in labor force.....	1,129	1,257	1,257	1,218	1,123	1,146	1,097	1,166
In labor force.....	3,769	4,566	4,716	5,423	1,863	1,611	1,715	1,861
Percent of population.....	76.9	78.4	79.0	81.7	62.4	58.4	61.0	61.5
Male.....	1,617	1,966	2,150	2,563	1,265	1,024	1,111	1,226
Female.....	2,152	2,600	2,566	2,860	598	587	604	635
White.....	3,375	4,065	4,233	4,802	1,469	1,243	1,355	1,500
Negro and other.....	394	501	483	621	394	368	360	361
Employed.....	3,451	4,038	4,182	4,830	1,585	1,264	1,355	1,504
Percent of labor force.....	91.6	88.4	88.7	89.1	85.1	78.5	79.0	80.8
Male.....	1,512	1,730	1,901	2,316	1,105	805	894	1,027
Female.....	1,939	2,308	2,281	2,514	480	459	461	477
White.....	3,116	3,636	3,804	4,372	1,266	1,011	1,091	1,237
Negro and other.....	335	402	378	458	319	253	264	267
Unemployed.....	318	528	534	593	278	347	360	357
Percent of labor force.....	8.4	11.6	11.3	10.9	14.9	21.5	21.0	19.2
Male.....	105	236	249	247	160	219	217	199
Female.....	213	292	285	346	118	128	143	158
White.....	259	429	429	430	203	232	264	263
Negro and other.....	59	99	105	163	75	115	96	94

¹ Based on population estimates consistent with 1970 census and not strictly comparable with earlier years, which are based on 1960 population. As a result of the population adjustment, the number of graduates was increased by about 130,000 and dropouts by about 50,000.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, Nos. 66, 121, 145, and forthcoming report.

No. 182. LIFETIME AND MEAN INCOME OF MALES 25 YEARS OLD AND OVER, BY YEARS
OF SCHOOL COMPLETED: 1949 TO 1968

[Prior to 1961, excludes Alaska and Hawaii. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Figures for lifetime income based on application of appropriate life tables to arithmetic mean income, by age, as obtained for a cross section of population in each year shown]

YEAR	ELEMENTARY		HIGH SCHOOL		COLLEGE	
	0-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more
Lifetime income (\$1,000):						
1949.....	91	123	142	175	202	287
1956 ¹	122	166	189	228	268	359
1961 ¹	142	192	223	257	325	437
1967:						
Computed from grouped data ¹	183	246	283	338	401	558
Computed from ungrouped data ²	177	240	275	325	383	529
1968, computed from ungrouped data ²	196	258	294	350	411	586
Annual mean income:						
1949.....	\$2,062	\$2,829	\$3,226	\$3,784	\$4,423	\$6,179
1956 ¹	2,574	3,631	4,367	5,183	5,997	7,877
1961 ¹	2,998	4,206	5,161	5,946	7,348	9,817
1967:						
Computed from grouped data ¹	3,715	5,280	6,529	7,907	9,229	12,532
Computed from ungrouped data ²	3,606	5,189	6,335	7,629	8,843	11,924
1968, computed from ungrouped data ²	3,981	5,467	6,769	8,148	9,397	12,938

¹ Based on estimated mean values for specific income class intervals. ² Based on actual reported amounts.

Source: 1949, American Economic Association, *The American Economic Review*, December 1960; thereafter, U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 74, and unpublished data.

No. 183. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY: 1900 TO 1970

[Revenue and expenditure data for years ending June 30. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series D 728, H 223-231, H 234-240, and H 246-261]

ITEM	1900	1920	1940	1950	1960	1966	1968	1970
ENROLLMENT (day schools only)								
Total population ¹.....1,000..	75,995	104,512	130,880	148,665	179,323	193,795	197,863	203,212
Population 5-17 years ¹.....1,000..	21,573	27,556	30,150	30,168	43,881	49,995	51,584	52,490
Percent of total population.....	28.4	26.4	23.0	20.3	24.5	25.8	26.1	25.8
Pupils enrolled.....1,000..	15,503	21,578	25,434	25,111	36,087	42,835	43,891	45,619
Percent of total population.....	20.4	20.6	19.4	16.9	20.1	22.1	22.2	22.4
Percent of population 5-17.....	71.9	78.3	84.4	83.2	82.2	85.7	85.1	86.9
Average daily attendance.....1,000..	10,633	16,150	22,042	22,284	32,477	39,154	40,828	41,934
Percent of pupils enrolled.....	68.6	74.8	86.7	88.7	90.0	91.4	91.3	90.4
Average length of term in days.....	144.3	161.9	175.0	177.9	178.0	178.9	178.8	178.9
Average number of days attended per enrolled pupil.....	99.0	121.2	151.7	157.9	160.2	163.5	163.2	167.1
INSTRUCTIONAL STAFF (day schools only)								
Total.....1,000..	(NA)	678	912	962	1,464	1,885	2,071	2,253
Classroom teachers ².....1,000..	423	657	875	914	1,387	1,786	1,957	2,131
Male ³.....1,000..	127	93	195	195	402	568	616	691
Percent ³	29.9	14.1	22.2	21.3	29.0	31.8	31.5	32.4
Female ³.....1,000..	296	565	681	719	985	1,218	1,341	1,440
Principals.....1,000..	(NA)	14	32	39	64	77	86	91
Supervisors.....1,000..	(NA)	7	5	9	14	22	29	32
REVENUE								
Total.....mil. dol..	220	970	2,261	5,437	14,747	25,357	31,903	40,267
Federal.....mil. dol..	(NA)	2	40	156	652	1,997	2,806	3,220
State.....mil. dol..	(NA)	160	684	2,166	5,768	9,920	12,276	16,063
Local (incl. intermediate).....mil. dol..	(NA)	808	1,537	3,116	8,327	13,440	16,821	20,985
EXPENDITURE								
Total.....mil. dol..	215	1,036	2,344	5,838	15,613	26,248	32,977	40,683
Current expenditure for day schools ⁴.....mil. dol..	180	861	1,942	4,687	12,329	21,053	26,877	34,218
Other current expenditure ⁵.....mil. dol..	-	3	13	36	133	648	866	636
Capital outlay.....mil. dol..	35	154	258	1,014	2,662	3,755	4,256	4,659
Interest.....mil. dol..	-	18	131	101	490	792	978	1,171
In current dollars:								
Total expenditure:								
Per capita of total population.....dol..	2.83	9.91	17.91	39.27	87.07	135.44	166.67	200.20
Per pupil in average daily attendance in day schools ⁷.....dol..	20	64	106	259	472	654	786	970
Current expenditure per pupil in average daily attendance in day schools ⁸.....dol..	⁹ 17	53	88	209	375	537	658	816
Salaries of total instructional staff.....mil. dol..	138	590	1,314	2,896	7,671	13,068	16,373	20,879
Average annual salary per member.....dol..	325	871	1,441	3,010	5,174	6,935	7,630	8,840
In 1970 dollars:								
Total expenditure:								
Per capita of total population.....dol..	(NA)	19.63	48.40	62.63	111.93	160.20	185.05	200.20
Per pupil in average daily attendance in day schools ⁷.....dol..	(NA)	127	286	413	607	773	873	970
Current expenditure per pupil in average daily attendance in day schools ⁸.....dol..	(NA)	105	238	333	482	636	731	816
Average annual salary per member of total instructional staff.....dol..	(NA)	1,725	3,895	4,801	6,651	8,203	8,472	8,840

- Represents zero. NA Not available.

¹ For 1900, enumerated population as of June 1; for 1960, enumerated population as of Apr. 1; for all other years, estimated population as of July 1 of preceding year (1919, 1939, etc.). Excludes Armed Forces abroad.

² Includes librarians and other nonsupervisory instructional staff. Prior to 1940, figures represent number of persons employed rather than number of positions. ³ Beginning 1960, estimated.

⁴ Through 1950, includes community services. Beginning 1960, not comparable with prior years.

⁵ Comprises summer schools, community colleges, adult education, and, beginning 1960, community services.

⁶ Excludes capital outlay by nonschool agencies.

⁷ Based on current expenditure allocable to pupil costs, capital outlay, and interest.

⁸ Excludes current expenditures not allocable to pupil costs. ⁹ Includes interest.

Source: U.S. Office of Education, *Statistics of State School Systems*, biennial.

No. 184. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, 1950 TO 1970, AND ATTENDANCE AND LENGTH OF TERM, 1970, STATES AND OTHER AREAS

[In thousands, except as indicated. Elementary refers to kindergarten through grade 8; secondary, to grades 9 through 12 and postgraduates]

STATE OR OTHER AREA	ENROLLMENT								Average daily attend- ance, 1970	Average length of school term, 1970 (days)
	1950		1960		1970					
	Ele- men- tary	Sec- ond- ary	Ele- men- tary	Sec- ond- ary	Total	Percent of persons, 5-17 yrs. ¹	Ele- men- tary	Sec- ond- ary		
U.S.	19,464	5,752	27,602	8,485	45,619	86.4	32,597	13,022	41,934	178.9
N.E.	962	331	1,399	445	2,466	85.5	1,794	671	2,301	179.9
Maine	124	34	152	43	240	94.1	175	65	225	178.0
N.H.	53	18	81	25	152	82.6	109	43	140	179.9
Vt.	49	12	57	16	100	87.7	73	27	98	172.6
Mass.	454	178	² 643	² 218	1,148	84.7	828	319	1,056	181.0
R.I.	71	25	101	33	180	81.4	130	50	163	³ 180.0
Conn.	210	63	366	111	646	85.8	479	167	619	180.0
M.A.	3,095	1,128	4,342	1,466	7,285	80.5	5,177	2,110	6,590	180.5
N.Y.	1,458	540	2,126	703	3,513	80.1	2,526	988	3,099	179.7
N.J.	495	180	796	255	1,454	82.0	1,045	410	1,322	⁴ 181.1
Pa.	1,142	408	1,419	508	2,318	80.2	1,606	712	2,169	181.4
E.N.C.	3,478	1,132	5,337	1,670	9,119	85.7	6,524	2,594	8,314	178.7
Ohio	917	286	1,470	436	2,424	84.9	1,715	709	2,246	180.1
Ind.	524	166	752	237	1,224	79.5	876	348	1,111	175.6
Ill.	871	283	1,356	432	2,325	81.7	1,668	656	2,085	177.0
Mich.	810	260	² 1,253	² 372	2,166	89.3	1,594	572	1,991	³ 180.0
Wis.	356	138	505	194	980	85.1	671	309	881	180.3
W.N.C.	1,528	584	2,384	768	3,815	88.2	2,700	1,117	3,481	177.3
Minn.	359	123	504	178	914	88.7	629	285	865	176.6
Iowa	365	113	457	141	660	88.6	465	196	624	180.0
Mo.	499	145	625	196	1,077	90.6	791	286	906	174.0
N. Dak.	88	27	101	36	148	84.1	101	47	142	180.4
S. Dak.	89	29	116	37	167	88.8	116	51	159	177.8
Nebr.	168	60	216	67	331	85.5	234	97	315	178.8
Kans.	261	87	366	113	518	84.9	364	155	470	179.4
S.A.	3,251	809	4,473	1,287	7,003	87.5	5,060	1,944	6,450	180.5
Del.	35	11	62	19	130	87.2	94	36	121	179.0
Md.	270	65	457	139	892	88.6	650	242	786	182.7
D.C.	75	22	97	26	149	75.6	117	32	⁵ 139	⁶ 182.0
Va.	480	118	663	178	1,077	88.4	784	293	996	180.5
W. Va.	349	90	352	109	401	88.5	282	119	372	181.1
N.C.	704	181	844	261	1,186	86.6	837	349	1,104	180.0
S.C.	415	79	482	128	648	85.5	471	177	600	180.0
Ga.	571	147	748	201	1,112	88.2	813	300	1,019	180.0
Fla.	353	97	768	225	1,408	88.3	1,012	396	1,313	180.0
E.S.C.	2,009	421	2,185	610	2,996	85.3	2,155	841	2,786	175.4
Ky.	467	96	496	135	704	82.5	505	199	648	174.5
Tenn.	539	120	629	182	891	87.1	643	248	836	176.0
Ala.	556	124	609	179	826	86.3	589	237	777	175.2
Miss.	447	81	452	115	575	84.6	418	157	525	175.8
W.S.C.	2,147	539	2,876	843	4,681	87.5	3,367	1,315	4,184	175.8
Ark.	329	78	324	100	460	88.0	326	134	414	174.0
La.	400	84	542	151	854	79.6	625	229	777	179.2
Okla.	340	101	395	139	612	95.6	433	180	561	175.0
Tex.	1,078	276	1,615	454	2,755	88.4	1,983	772	2,432	175.2
Mt.	761	223	1,247	372	2,099	90.8	1,488	612	1,967	178.9
Mont.	80	26	109	36	175	89.7	121	54	163	180.7
Idaho.	91	31	120	42	180	89.1	123	57	171	180.5
Wyo.	46	14	62	19	86	94.5	61	26	81	180.0
Colo.	177	52	309	85	538	94.2	385	153	500	179.0
N. Mex.	121	27	180	51	276	86.5	195	81	260	180.0
Ariz.	112	28	236	67	418	85.5	299	119	392	175.0
Utah.	115	39	178	58	302	94.4	213	89	287	180.1
Nev.	20	6	52	14	124	99.2	91	33	113	180.0
Pac.	1,933	585	3,358	1,023	6,152	91.9	4,334	1,819	5,860	178.3
Wash.	309	92	² 453	² 156	820	94.3	578	242	765	180.0
Oreg.	189	66	289	100	479	92.5	325	154	437	178.0
Calif.	1,358	399	² 2,473	² 726	4,598	92.0	3,243	1,355	4,418	³ 178.0
Alaska.	12	2	37	8	77	83.7	59	18	72	179.8
Hawaii.	65	25	² 106	² 33	178	80.9	129	50	168	179.0
Other areas:										
P.R.	362	48	486	88	672	(NA)	537	135	(NA)	(NA)
Am. Sam.	3	1	² 5	² 1	9	(NA)	7	2	(NA)	(NA)
C.Z.	8	2	9	3	14	(NA)	10	4	14	176.0
Guam.	(NA)	(NA)	12	2	22	(NA)	16	5	20	177.6
V.I.	4	1	6	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Based on Bureau of the Census estimated population as of July 1, 1969.
² Enrollment as of a specific date. ³ Data for 1967-68 school year. ⁴ Data for 1965-66 school year.
⁵ Estimated. ⁶ Legal minimum.

Source: U.S. Office of Education, *Biennial Survey of Education in the United States*, chapter on Statistics of State School System; *Statistics of State School Systems*, biennial; *Statistics of Public Schools*, Fall 1969; and *Digest of Educational Statistics*, annual.

No. 185. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, BY GRADE: 1950 TO 1972

[Prior to 1960, excludes Alaska and Hawaii. Enrollment in ungraded and special classes is prorated among the grades. See also *Historical Statistics, Colonial Times to 1957*, series H 224-227]

SCHOOL AND GRADE	ENROLLMENT (1,000)								PERCENT DISTRIBUTION		
	1950	1955	1960	1965	1969	1970	1971	1972	1960	1970	1972
Pupils enrolled¹	25,111	30,045	36,087	42,280	45,843	46,531	46,828	47,002	100.0	100.0	100.0
Kindergarten and grades 1-8											
Kindergarten	19,387	23,471	27,602	30,652	32,871	33,249	33,229	32,910	76.5	71.5	70.0
First	1,034	1,415	1,923	2,250	2,577	2,653	2,610	2,533	5.3	5.7	5.4
Second	3,170	3,518	3,733	4,014	4,082	4,026	3,985	3,737	10.3	8.7	8.0
Third	2,645	3,391	3,436	3,800	3,918	3,876	3,817	3,755	9.5	8.4	8.0
Fourth	2,396	2,896	3,302	3,662	3,844	3,883	3,827	3,781	9.2	8.3	8.0
Fifth	2,254	2,535	3,146	3,523	3,777	3,820	3,841	3,792	8.7	8.2	8.1
Sixth	2,151	2,523	3,118	3,465	3,716	3,777	3,798	3,833	8.6	8.1	8.2
Seventh	2,056	2,584	3,070	3,362	3,701	3,721	3,761	3,791	8.5	8.0	8.1
Eighth	1,947	2,432	3,173	3,363	3,696	3,825	3,827	3,883	8.8	8.2	8.3
Ninth	1,734	2,177	2,701	3,212	3,560	3,668	3,763	3,805	7.5	7.9	8.1
Grades 9-12 and post-graduates											
Ninth	5,725	6,574	8,485	11,628	12,972	13,282	13,599	14,092	23.5	28.5	30.0
Tenth	1,761	2,028	2,412	3,198	3,647	3,708	3,810	3,969	6.7	8.0	8.4
Eleventh	1,513	1,765	2,258	3,085	3,441	3,541	3,606	3,748	6.3	7.6	8.0
Twelfth	1,275	1,520	2,063	2,778	3,106	3,171	3,261	3,360	5.7	6.8	7.1
Postgraduate	1,134	1,246	1,747	2,560	2,760	2,841	2,893	3,005	4.8	6.1	6.4
	42	15	4	7	18	21	29	10	(Z)	(Z)	(Z)

Z Less than 0.05 percent. ¹ Beginning 1965, estimated from fall enrollment.

Source: U.S. Office of Education, *Statistics of State School Systems*, biennial; *Fall Statistics of Public Schools*, annual; and *Digest of Educational Statistics*, annual.

No. 186. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SEGREGATION-DESEGREGATION STATUS, 17 SOUTHERN STATES: 1955 TO 1970

[As of May, except as indicated. Covers Ala., Ark., Del., D.C., Fla., Ga., Ky., La., Md., Miss., Mo., N.C., Okla., S.C., Tenn., Tex., Va., and W. Va. Desegregation refers to change in schools from segregated white and Negro status to biracial or multiracial status, either in practice or principle]

DATE	SCHOOL DISTRICTS			ENROLLMENT (1,000)				NEGRO STUDENTS IN SCHOOLS WITH WHITE STUDENTS	
	Total	With both white and Negro students	Desegregated	Total		In desegregated districts		Number (1,000)	Percent of Negro enrollment
				White	Negro	White	Negro		
1955	10,569	4,244	159	8,544	2,639	(NA)	(NA)	(NA)	(NA)
1956	9,858	3,817	407	8,821	2,742	(NA)	273	(NA)	(NA)
1957	9,697	3,695	685	9,124	2,798	¹ 1,848	325	² 110	(NA)
1958	8,514	2,903	758	9,428	2,924	¹ 1,953	377	¹ 132	(NA)
1959	7,874	2,875	740	9,651	3,008	¹ 2,262	447	¹ 146	(NA)
1960	7,016	2,851	755	10,004	3,057	¹ 2,538	520	195	6.4
1961	6,663	2,839	783	10,184	3,097	¹ 3,064	706	217	7.0
1962	6,370	3,047	913	10,406	3,250	¹ 3,584	918	247	7.6
1963	6,198	3,054	980	10,656	3,328	4,717	1,097	265	8.0
1964	6,120	3,027	1,161	10,941	3,421	¹ 5,356	1,484	316	9.2
1965	5,457	3,031	1,476	11,179	3,481	¹ 6,704	1,939	380	10.9
1966	5,372	2,999	³ 4,804	11,573	3,573	(NA)	(NA)	569	15.9
1966, December	5,072	3,010	³ 4,653	11,425	3,704	(NA)	(NA)	956	25.8
1968, fall ⁴	⁵ 3,015	2,726	(NA)	10,559	3,579	(NA)	(NA)	1,418	39.6
1970, fall ⁴	⁵ 3,255	(NA)	(NA)	10,880	3,818	(NA)	(NA)	3,220	84.3

NA Not available. ¹ Excludes Missouri. ² Excludes Missouri and West Virginia.

³ Number of school districts ruled "In compliance" with Federal regulations of U.S. Office of Education.

⁴ Source: U.S. Office of Civil Rights, press release of June 18, 1971, and *Directory of Public Elementary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1968 and Fall 1970*. Based on universe of school districts with total enrollment of 300 and larger. ⁵ Estimated.

Source: Except as noted, Race Relations Information Center (formerly Southern Education Reporting Service), Nashville, Tennessee, *Statistical Summary* . . . February 1967. (Copyright.)

No. 187. NEGRO AND NONMINORITY GROUP ENROLLMENT IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY SPECIFIED AREAS: 1970 AND 1971

[As of fall. Excludes Hawaii. "Minority group" refers to Negroes, American Indians, Orientals, and Spanish-surnamed Americans]

ITEM	1970				1971 (prel.)			
	Total	32 Northern and Western States ¹	6 Border States and Dist. of Col. ²	11 Southern States ³	Total	32 Northern and Western States ¹	6 Border States and Dist. of Col. ²	11 Southern States ³
Total students.....1,000..	44, 878	29, 452	3, 855	11, 570	44, 692	29, 300	3, 840	11, 552
Negro.....1,000..	6, 707	2, 890	667	3, 150	6, 725	2, 913	672	3, 139
Percent Negro:								
Of total students.....	14. 9	9. 8	17. 3	27. 2	15. 0	9. 9	17. 5	27. 2
By minority group enrollment of schools:								
Under 50 percent.....	33. 1	27. 5	29. 8	39. 1	35. 6	27. 8	30. 5	43. 9
80-100 percent.....	49. 4	57. 6	60. 6	39. 4	45. 9	57. 1	60. 9	32. 2
100 percent.....	14. 0	11. 9	23. 1	14. 1	11. 6	11. 2	24. 2	9. 2
Nonminority group.....1,000..	35, 489	24, 608	3, 137	7, 743	(NA)	(NA)	(NA)	(NA)
Percent nonminority:								
Of total students.....	79. 1	83. 6	81. 4	66. 9	(NA)	(NA)	(NA)	(NA)
By nonminority group enrollment of schools:								
Under 50 percent.....	3. 4	2. 3	1. 4	7. 4	(NA)	(NA)	(NA)	(NA)
100 percent.....	13. 1	13. 8	20. 3	7. 6	(NA)	(NA)	(NA)	(NA)

NA Not available.
¹ Alaska, Ariz., Calif., Colo., Conn., Idaho, Ill., Ind., Iowa, Kans., Maine, Mass., Mich., Minn., Mont., Nebr., Nev., N.H., N.J., N.Mex., N.Y., N.Dak., Ohio, Oreg., Pa., R.I., S.Dak., Utah, Vt., Wash., Wis., Wyo.
² Del., D.C., Ky., Md., Mo., Okla., W.Va.
³ Ala., Ark., Fla., Ga., La., Miss., N.C., S.C., Tenn., Texas, Va.

Source: U.S. Office for Civil Rights, *The Directory of Public Elementary and Secondary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1970*, and news release, Jan. 13, 1972.

No. 188. SPANISH-AMERICAN ENROLLMENT IN PUBLIC SCHOOLS: 1968 AND 1970

[As of fall. Covers American students having Spanish surnames. See also headnote, table 190]

ITEM	1968, total	1970				
		Total	Ariz., Calif., Colo., N. Mex., Texas	Conn., Ill., N.J., N.Y.	Fla.	Other U.S. (except Hawaii)
Total students.....1,000..	43, 354	44, 878	8, 435	7, 921	1, 438	27, 084
Spanish-American.....1,000..	2, 003	2, 275	1, 545	474	66	191
Percent of total students.....	4. 6	5. 1	18. 3	6. 0	4. 6	0. 7
Percent of minority group enrollment:						
Under 50 percent.....	45. 3	44. 2	45. 4	24. 9	47. 0	81. 5
50-100 percent.....	54. 7	55. 8	54. 6	75. 1	53. 0	18. 5
80-100 percent.....	31. 7	33. 1	30. 3	52. 4	30. 1	9. 1
100 percent.....	1. 9	1. 8	1. 2	4. 3	0. 3	0. 5

Source: U.S. Office for Civil Rights, *The Directory of Public Elementary and Secondary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1968 and Fall 1970*.

No. 189. SCHOOL ENROLLMENT OF INDIAN CHILDREN: 1955 TO 1972

[In thousands, except percent. As of fall. Relates to children 6-18 years of age through 1968; 5-18 thereafter]

STATUS OF CHILDREN	1955	1960	1965	1967	1968	1969	1970	1971	1972
Total.....	132	146	149	148	152	199	206	207	213
In school, total.....	116	133	134	139	143	178	186	190	197
Percent of total.....	87. 5	91. 3	89. 7	93. 5	93. 8	89. 7	90. 3	92. 0	92. 5
Federal.....	40	37	43	47	47	49	48	49	49
Public.....	65	85	82	83	87	119	127	131	139
Other.....	11	11	9	9	9	11	11	11	10
Not in school.....	10	9	9	6	7	13	12	10	9
Unknown ¹	6	4	7	3	3	8	8	7	7

¹ Children recorded on census records but residing off the reservation.
Source: U.S. Bureau of Indian Affairs, *Statistics Concerning Indian Education*, annual.

**No. 190. NEGRO ENROLLMENT IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS,
BY INCREASING LEVELS OF ISOLATION—STATES: 1970**

[Enrollment in thousands. As of fall. Excludes Hawaii. "Minority group" refers to Negroes, American Indians, Orientals, and Spanish-surnamed Americans. 1970 data latest available by States. For 1972 data by areas, see table 187]

STATE	Total enrollment	NEGRO ENROLLMENT									
		Total	Percent of total enrollment	By minority group enrollment of schools							
				Under 50 percent		50-100 percent		95-100 percent		100 percent	
				Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	44,877.5	6,707.4	14.9	2,223.5	33.1	4,483.9	66.9	2,563.3	38.2	941.1	14.0
Ala.....	787.0	270.0	34.3	98.6	36.5	171.4	63.5	104.9	38.9	54.0	20.0
Alaska.....	78.1	2.1	2.7	2.1	99.7	(2)	0.3	-	-	-	-
Ariz.....	433.6	16.9	3.9	5.4	32.2	11.5	67.8	3.8	22.2	0.4	2.5
Ark.....	430.1	106.1	24.7	45.6	43.0	60.5	57.0	16.5	15.5	9.1	8.6
Calif.....	4,550.5	416.8	9.2	107.4	25.8	309.3	74.2	194.5	46.7	20.9	5.0
Colo.....	536.2	19.0	3.5	9.5	50.1	9.5	49.9	5.3	28.0	-	-
Conn.....	654.0	58.6	9.0	25.5	43.5	33.1	56.5	12.5	21.3	-	-
Del.....	132.6	27.3	20.6	15.0	54.8	12.3	45.2	5.1	18.7	-	-
D.C.....	145.3	137.5	94.6	1.7	1.2	135.8	98.8	127.8	92.9	46.1	33.5
Fla.....	1,437.6	332.2	23.1	160.9	48.4	171.4	51.6	72.7	21.9	32.7	9.8
Ga.....	1,099.0	365.2	33.2	131.0	35.9	234.2	64.1	112.5	30.8	61.5	16.8
Idaho.....	174.6	0.4	0.2	0.4	100.0	-	-	-	-	-	-
Ill.....	2,310.8	421.4	18.2	60.4	14.3	361.0	85.7	300.3	71.2	152.7	36.2
Ind.....	1,229.5	110.0	8.9	33.4	30.3	76.6	69.7	45.4	41.3	15.3	13.9
Iowa.....	653.2	10.3	1.6	7.3	70.4	3.1	29.6	-	-	-	-
Kans.....	500.4	32.5	6.5	19.5	59.9	13.0	40.1	7.4	22.6	3.4	10.5
Ky.....	721.1	66.2	9.2	36.4	55.0	29.8	45.0	16.2	24.5	2.2	3.3
La.....	842.5	340.7	40.4	106.4	31.2	234.3	68.8	126.3	37.1	81.9	24.0
Maine.....	235.7	0.8	0.3	0.8	100.0	-	-	-	-	-	-
Md.....	911.6	220.2	24.2	72.6	33.0	147.5	67.0	100.7	45.7	56.7	25.7
Mass.....	1,164.3	52.4	4.5	25.1	48.0	27.3	52.0	11.4	21.7	3.2	6.1
Mich.....	2,148.7	288.0	13.4	55.3	19.2	232.7	80.8	143.5	49.8	29.2	10.1
Minn.....	886.4	10.1	1.1	6.5	64.1	3.6	35.9	0.3	3.4	-	-
Miss.....	535.1	272.0	50.8	71.8	28.4	200.2	73.6	81.3	29.9	29.4	10.8
Mo.....	991.5	144.6	14.6	29.0	20.1	115.6	79.9	85.4	59.1	43.7	30.2
Mont.....	148.7	0.4	0.3	0.4	95.5	(2)	4.5	-	-	-	-
Nebr.....	276.4	12.9	4.7	4.3	33.0	8.6	67.0	3.1	23.8	-	-
Nev.....	127.8	10.5	8.2	6.9	65.7	3.6	34.3	2.9	27.3	0.5	4.9
N.H.....	155.2	0.6	0.4	0.6	100.0	-	-	-	-	-	-
N.J.....	1,457.9	225.2	15.4	72.1	32.0	153.1	68.0	81.9	36.3	14.8	6.6
N. Mex.....	281.2	6.1	2.2	3.2	52.2	2.9	47.8	0.6	9.9	0.3	5.5
N.Y.....	3,498.5	542.5	15.5	156.1	28.8	386.3	71.2	211.2	38.9	48.7	9.0
N.C.....	1,196.3	351.7	29.4	190.4	54.1	161.3	45.9	42.9	12.2	24.0	6.8
N. Dak.....	119.7	0.7	0.5	0.7	100.0	-	-	-	-	-	-
Ohio.....	2,442.6	295.5	12.1	80.4	27.2	215.1	72.8	126.5	42.8	41.3	14.0
Okla.....	551.0	52.6	9.5	27.7	52.6	24.9	47.4	20.1	38.3	5.6	10.6
Oreg.....	459.0	8.0	1.7	5.4	66.8	2.7	33.2	-	-	-	-
Pa.....	2,332.3	275.5	11.8	72.4	26.3	203.0	73.7	121.9	44.3	12.9	4.7
R.I.....	186.1	7.8	4.2	7.6	98.6	0.1	1.4	-	-	-	-
S.C.....	638.0	260.9	40.9	116.9	44.8	144.0	55.2	44.9	17.2	18.3	7.0
S. Dak.....	150.6	0.4	0.3	0.4	100.0	-	-	-	-	-	-
Tenn.....	895.2	189.6	21.2	61.2	32.3	128.4	67.7	94.9	50.1	49.1	25.9
Texas.....	2,633.3	402.6	15.3	140.6	34.9	262.0	65.1	168.6	41.9	56.5	14.0
Utah.....	304.4	1.5	0.5	1.1	77.1	0.3	22.9	-	-	-	-
Vt.....	84.6	0.1	0.1	0.1	100.0	-	-	-	-	-	-
Va.....	1,076.4	259.2	24.1	107.4	41.4	151.8	58.6	54.2	20.9	26.7	10.3
Wash.....	805.1	20.6	2.6	13.5	65.7	7.1	34.3	0.3	1.6	-	-
W. Va.....	402.1	19.0	4.7	16.3	85.8	2.7	14.2	0.2	0.9	0.2	0.9
Wis.....	990.0	41.3	4.2	9.4	22.8	31.9	77.2	15.6	37.7	-	-
Wyo.....	75.8	0.8	1.1	0.7	80.1	0.2	19.9	-	-	-	-

- Represents zero. Z Less than 50.

Source: U.S. Office for Civil Rights, *The Directory of Public Elementary and Secondary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1970*, and news release, June 18, 1971.

No. 191. NONPUBLIC SCHOOLS, PUPILS, AND TEACHERS, BY LEVEL: 1970-71
[In thousands]

ITEM	All nonpublic schools	BY AFFILIATION—		
		Roman Catholic	Other affiliated ¹	Non- affiliated
Schools, total.....	18	11	4	3
Elementary.....	14	9	3	2
Secondary.....	4	2	1	1
Pupils, total.....	5,370	4,363	549	458
Elementary.....	4,056	3,355	429	273
Secondary.....	1,314	1,008	120	185
Teachers, total ²	226	³ 158	31	36
Elementary.....	151	³ 110	21	19
Secondary.....	75	³ 48	9	17

¹ Includes unknown. ² Full-time equivalent. ³ Estimated.
Source: U.S. Office of Education, unpublished data from the survey of nonpublic elementary and secondary education; and The National Catholic Educational Association, *A Report on U.S. Catholic Schools, 1971-1972*.

No. 192. CATHOLIC ELEMENTARY AND SECONDARY SCHOOLS: 1950 TO 1971
[As of October 1. Regular sessions only]

ITEM	1950	1960	1965	1967	1968	1969	1970	1971
Elementary schools.....number.....	8,589	10,501	10,879	10,350	10,113	9,695	9,362	8,978
Pupils enrolled.....1,000.....	2,561	4,373	4,492	4,106	3,860	3,607	3,355	3,073
Teachers, total.....1,000.....	67	108	120	¹ 124	¹ 126	110	112	106
Religious.....1,000.....	62	79	76	70	68	56	52	47
Lay.....1,000.....	5	29	44	53	58	54	60	59
Secondary schools.....number.....	2,189	2,392	2,413	2,277	2,192	2,076	1,981	1,851
Pupils enrolled.....1,000.....	506	880	1,082	1,093	1,081	1,051	1,008	954
Teachers, total.....1,000.....	28	44	57	¹ 54	¹ 57	53	54	53
Religious.....1,000.....	23	33	38	34	33	29	28	26
Lay.....1,000.....	5	11	19	21	23	23	26	27

¹ Includes part-time teachers.
Source: National Catholic Educational Association, Washington, D.C., *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967-68 to 1969-70* (copyright); and *A Report on U.S. Catholic Schools 1970-71 and 1971-72* issues (copyright).

No. 193. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, TEACHERS,
AND SCHOOLROOMS: 1955 TO 1972

[As of fall of year. Enrollment data are not directly comparable with enrollment figures given for an entire school year in other tables. Schools are classified by type of organization, rather than by grade-group; elementary includes kindergarten; secondary includes junior high schools]

YEAR	PUPILS ENROLLED (1,000)		CLASSROOM TEACHERS (1,000)				PUPIL-TEACHER RATIO		INSTRUCTION ROOMS (1,000)		
			Total		Lacking full certification				Com- pleted	Aban- doned	Available and in use
	Elemen- tary	Second- ary	Elemen- tary	Second- ary	Elemen- tary	Second- ary	Elemen- tary	Second- ary			
1955----	22, 159	8, 521	733	408	60	18	30.2	20.9	63	14	1, 043
1960----	24, 350	11, 931	858	550	68	25	28.4	21.7	72	19	1, 332
1962----	25, 264	13, 485	886	621	56	27	28.5	21.7	65	17	1, 438
1963----	25, 774	14, 412	908	669	55	28	28.4	21.5	69	17	1, 497
1964----	26, 222	15, 195	940	708	54	29	27.9	21.5	69	16	1, 549
1965----	26, 670	15, 504	965	746	53	31	27.6	20.8	73	18	1, 595
1966----	27, 105	15, 934	1, 006	783	57	34	27.0	20.4	71	24	1, 653
1967----	27, 372	16, 519	1, 040	815	57	34	26.3	20.3	75	19	1, 709
1968----	27, 363	17, 581	1, 076	860	62	46	25.4	20.5	70	18	1, 765
1969----	27, 455	18, 163	1, 107	907	56	44	24.8	20.0	64	19	1, 836
1970----	27, 501	18, 408	1, 132	929	(NA)	(NA)	(NA)	(NA)	62	15	1, 864
1971----	27, 688	18, 393	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1, 898
1972 1----	27, 326	18, 428	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Preliminary.
Source: U.S. Office of Education, *Fall Statistics of Public Schools*, annual.

NO. 194. CLASSROOM TEACHERS IN ELEMENTARY AND SECONDARY SCHOOLS, BY TYPE OF CONTROL: 1955 TO 1972

[In thousands, except as indicated. As of fall of year. Nonpublic schools estimated. See headnote, table 195]

TYPE OF CONTROL	1955	1960	1965	1968	1969	1970	1971	1972
Total	1, 286	1, 600	1, 951	2, 162	2, 236	2, 276	2, 275	2, 308
Elementary.....	827	991	1, 122	1, 223	1, 254	1, 274	(NA)	(NA)
Secondary.....	459	609	828	938	983	1, 002	(NA)	(NA)
Public	1, 141	1, 408	1, 710	1, 936	2, 013	2, 055	2, 063	2, 097
Elementary.....	733	858	965	1, 076	1, 107	1, 128	(NA)	(NA)
Secondary.....	408	550	746	860	907	927	(NA)	(NA)
Nonpublic	145	192	240	225	223	221	212	211
Elementary.....	94	133	158	147	147	146	137	136
Secondary.....	51	59	82	78	76	75	75	75

NA Not available.

Source: U.S. Office of Education, *Statistics of Public Schools* and *Digest of Educational Statistics*, annual.

NO. 195. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—AVERAGE SALARY OF CLASSROOM TEACHERS: 1960 TO 1973

[Schools classified by type of organization, rather than by grade-group; elementary includes kindergarten and secondary includes junior high schools]

ITEM	1960	1965	1968	1969	1970	1971	1972	1973
Average salary:								
All teachers.....dol..	4, 995	6, 195	7, 423	7, 952	8, 635	9, 269	9, 705	10, 114
Elementary.....dol..	4, 815	5, 985	7, 280	7, 718	8, 412	9, 021	9, 424	9, 823
Index (1967=100).....	72.7	90.4	109.9	116.6	127.0	136.2	142.3	148.3
Secondary.....dol..	5, 276	6, 451	7, 692	8, 210	8, 891	9, 568	10, 031	10, 460
Index (1967=100).....	74.2	90.7	108.2	115.5	125.1	134.6	141.1	147.1
Percent of teachers, by salary groups:								
Under \$7,500.....	88.1	81.8	61.1	49.5	36.6	24.7	20.3	16.4
\$7,500-\$8,499.....	11.9	10.1	15.3	18.1	19.7	18.8	17.5	16.6
\$8,500-\$9,499.....	-	5.5	10.5	13.4	14.4	15.6	16.5	17.0
\$9,500-\$11,499.....	-	2.6	13.1	14.6	19.1	21.9	22.6	23.7
\$11,500 and over.....	-	-	-	4.3	10.3	19.0	23.1	26.3

- Represents zero.

Source: National Education Association, Research Division, Washington, D.C., Research Report, 1972—R12, *Estimates of School Statistics, 1972-73*. (Copyright © 1973 by the National Education Association. All rights reserved.)

NO. 196. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—PERCENT DISTRIBUTION OF CLASSROOM TEACHERS, BY EXPERIENCE AND DEGREES HELD: 1964 AND 1972

[As of spring of year. Based on sample and subject to sampling variability]

ITEM	1964			1972				
	Total	Elementary	Secondary	Total	Elementary	Secondary	Men	Women
Percent with teaching experience of:								
1-3 years.....	19.4	16.9	22.5	24.2	24.6	23.8	22.7	25.3
4-6 years.....	16.1	14.3	18.1	18.5	17.5	19.5	19.6	17.7
7-9 years.....	10.6	10.1	11.2	13.9	12.7	15.3	14.7	13.4
10-14 years.....	15.5	15.3	15.8	16.0	15.4	16.6	19.0	13.9
15-19 years.....	11.4	11.6	11.2	10.5	10.8	10.1	10.9	10.2
20 years or more.....	26.9	31.8	21.1	17.0	18.9	14.8	13.1	19.6
Median¹.....years..	11	12	9	8	8	8	8	8
Percent with highest degree held:								
No degree.....	2.3	3.8	0.4	0.6	0.7	0.4	0.5	0.6
2-year degree.....	6.8	12.1	0.6	1.5	2.5	0.4	0.5	2.2
Bachelor's degree.....	64.8	66.7	62.6	68.3	75.9	59.9	58.9	74.8
Master's degree.....	24.3	16.6	33.5	27.5	19.2	36.6	36.7	21.1
Professional degree, 6 years.....	1.5	0.7	2.4	2.1	1.8	2.4	3.3	1.2
Doctor's degree.....	0.3	0.1	0.4	0.1	-	0.3	0.2	0.1

- Represents zero. ¹ For definition of median, see preface.

Source: National Education Association, Research Division, Washington, D.C., annual National Sample Survey of Classroom Teachers, unpublished data.

NO. 197. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ESTIMATED NUMBER AND AVERAGE SALARY OF CLASSROOM TEACHERS, STATES: 1973

STATE	NUMBER OF TEACHERS			AVERAGE SALARY (dollars)			PERCENT DISTRIBUTION OF TEACHERS, BY SALARY GROUPS				
	Total	Elementary school	Secondary school	All teachers	Elementary school	Secondary school	Under \$7,500	\$7,500-\$8,499	\$8,500-\$9,499	\$9,500-\$11,499	\$11,500 and over
U.S.	2, 100, 302	1, 122, 103	978, 199	10, 114	9, 823	10, 460	16. 4	16. 6	17. 0	23. 7	26. 3
Ala.	33, 730	16, 523	17, 207	8, 105	8, 024	8, 184	33. 2	35. 0	20. 0	11. 8	0. 0
Alaska	4, 142	2, 338	1, 804	¹ 14, 491	¹ 14, 549	¹ 14, 491	-	-	0. 2	10. 0	89. 8
Ariz.	23, 253	16, 248	7, 005	10, 460	10, 155	11, 160	18. 3	14. 5	12. 7	26. 5	28. 0
Ark.	20, 611	10, 008	10, 603	7, 363	7, 209	7, 508	56. 5	25. 0	10. 0	6. 5	2. 0
Calif.	189, 500	112, 000	77, 500	11, 760	11, 360	12, 350	2. 1	8. 7	16. 1	24. 1	49. 0
Colo.	24, 544	12, 264	12, 280	9, 774	9, 589	9, 963	23. 0	19. 0	17. 0	22. 0	19. 0
Conn.	34, 168	19, 343	14, 825	10, 600	10, 300	11, 000	3. 0	18. 0	17. 0	26. 0	36. 0
Del.	6, 365	3, 070	3, 295	10, 610	10, 430	10, 770	1. 0	21. 0	16. 0	31. 0	31. 0
D.C.	6, 548	3, 798	2, 750	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fla.	67, 251	34, 012	33, 239	9, 220	² 9, 100	² 9, 400	20. 0	17. 0	20. 0	30. 0	13. 0
Ga.	49, 937	29, 914	20, 023	8, 204	7, 916	8, 613	35. 0	30. 0	20. 0	12. 0	3. 0
Hawaii ²	8, 400	4, 945	3, 455	10, 700	10, 660	10, 750	7. 6	12. 9	13. 7	29. 1	36. 7
Idaho	9, 470	3, 793	5, 677	7, 657	7, 491	7, 803	70. 2	12. 8	9. 9	7. 1	-
Ill.	106, 500	60, 824	45, 676	11, 200	10, 700	11, 865	3. 0	12. 0	17. 0	37. 0	31. 0
Ind.	52, 500	26, 600	25, 900	9, 856	9, 600	10, 120	14. 6	21. 0	15. 5	24. 0	24. 9
Iowa	32, 341	16, 565	15, 776	9, 645	9, 101	10, 213	15. 8	20. 7	15. 2	29. 9	18. 4
Kans.	25, 527	12, 970	12, 557	8, 499	8, 329	8, 669	33. 1	27. 2	19. 0	16. 8	3. 9
Ky.	31, 380	19, 400	11, 980	7, 825	7, 660	8, 075	58. 5	18. 9	11. 3	9. 6	1. 7
La.	40, 493	22, 306	18, 187	9, 094	8, 933	9, 297	21. 2	22. 0	24. 6	29. 1	3. 1
Maine	11, 177	6, 721	4, 456	8, 988	8, 699	9, 424	24. 0	25. 0	28. 0	20. 0	3. 0
Md.	42, 327	21, 562	20, 765	11, 159	10, 910	11, 417	6. 0	14. 0	15. 0	32. 0	33. 0
Mass.	57, 511	29, 036	28, 475	10, 520	10, 440	10, 600	6. 0	12. 0	14. 0	34. 0	34. 0
Mich.	89, 500	37, 769	51, 731	11, 950	11, 600	12, 200	1. 0	5. 0	8. 0	25. 0	61. 0
Minn.	44, 155	21, 455	22, 700	10, 526	9, 789	11, 231	4. 0	14. 7	23. 0	25. 6	32. 7
Miss.	23, 384	13, 158	10, 226	6, 924	6, 787	7, 100	83. 2	10. 8	5. 2	0. 8	-
Mo.	46, 675	24, 600	22, 075	9, 074	8, 917	9, 271	30. 9	25. 4	14. 8	16. 0	12. 9
Mont.	8, 500	² 4, 982	² 3, 518	8, 908	8, 461	9, 696	24. 0	29. 0	19. 0	18. 0	10. 0
Nebr.	18, 060	9, 300	8, 760	8, 730	8, 200	9, 300	29. 0	15. 0	24. 0	28. 0	4. 0
Nev.	5, 411	2, 906	2, 505	10, 882	10, 721	11, 030	-	18. 0	20. 0	43. 0	19. 0
N.H.	7, 522	4, 137	3, 385	9, 045	8, 890	9, 238	32. 0	23. 0	18. 0	23. 0	4. 0
N.J.	77, 000	41, 400	35, 600	11, 230	11, 050	11, 460	1. 2	10. 0	19. 0	29. 0	40. 8
N. Mex.	12, 270	6, 460	5, 810	8, 452	8, 368	8, 537	34. 6	24. 3	20. 2	19. 0	1. 9
N. Y.	181, 600	88, 300	93, 300	³ 12, 380	³ 12, 040	³ 12, 700	0. 0	5. 0	10. 0	20. 0	65. 0
N. C.	49, 381	32, 674	16, 707	9, 076	8, 877	9, 454	29. 0	18. 9	36. 9	14. 4	0. 8
N. Dak.	7, 135	4, 460	2, 685	8, 101	7, 762	8, 664	55. 7	16. 8	10. 2	11. 7	4. 6
Ohio	105, 400	55, 150	50, 250	9, 300	9, 100	9, 650	25. 6	20. 3	15. 9	21. 9	16. 3
Okla.	27, 826	14, 820	13, 006	7, 866	7, 750	8, 000	51. 0	27. 0	14. 1	7. 0	0. 9
Oreg.	21, 480	11, 740	9, 740	9, 567	9, 412	9, 720	11. 4	22. 3	17. 3	34. 0	15. 0
Pa.	109, 800	52, 600	57, 200	10, 600	10, 400	10, 800	10. 0	13. 0	15. 0	31. 0	31. 0
R.I.	9, 484	5, 481	4, 003	10, 326	10, 200	10, 498	3. 0	9. 0	24. 0	44. 0	20. 0
S.C.	27, 000	16, 080	10, 920	8, 005	² 7, 890	² 8, 175	24. 4	50. 0	25. 0	0. 6	-
S. Dak.	8, 161	5, 212	2, 949	7, 908	7, 638	8, 253	39. 1	29. 0	12. 0	14. 4	5. 5
Tenn.	36, 200	21, 300	14, 900	8, 305	8, 040	8, 700	35. 4	24. 9	18. 3	20. 2	1. 2
Tex.	129, 337	68, 549	60, 788	8, 735	8, 735	8, 735	24. 5	24. 8	25. 2	23. 8	1. 7
Utah	11, 725	5, 950	5, 775	8, 560	8, 500	8, 610	31. 0	13. 6	27. 4	25. 7	2. 3
Vt.	6, 350	3, 165	3, 185	8, 610	8, 380	8, 890	33. 7	18. 2	17. 9	24. 5	5. 7
Va.	53, 500	30, 500	23, 000	9, 596	9, 268	10, 033	25. 6	16. 6	14. 6	25. 9	17. 3
Wash.	33, 320	17, 462	15, 858	10, 582	10, 215	10, 988	7. 0	17. 0	15. 8	29. 5	30. 7
W. Va.	16, 712	8, 795	7, 917	8, 183	7, 968	8, 430	35. 6	31. 5	22. 0	10. 4	0. 5
Wis.	51, 142	27, 208	23, 934	10, 423	10, 130	10, 737	1. 7	21. 3	18. 1	26. 8	32. 1
Wyo.	4, 597	2, 260	2, 337	9, 500	9, 300	9, 700	10. 0	15. 0	20. 0	40. 0	15. 0

- Represents zero. NA Not available.

¹ Amount shown should be reduced by about 30 percent to make purchasing power comparable to figures reported for other States. ² Estimated. ³ Median salary.

Source: National Education Association, Research Division, Washington, D.C.; Research Report, 1972-R12, *Estimates of School Statistics, 1972-73*. (Copyright © 1973 by the National Education Association. All rights reserved.)

No. 198. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—REVENUE AND EXPENDITURES: 1950 TO 1970

[In millions of dollars, except percent. Expenditure data for years ending June 30, 1950 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 246-261]

ITEM	1950		1960		1966		1968		1970	
	Total	Per-cent	Total	Per-cent	Total	Per-cent	Total	Per-cent	Total	Per-cent
Revenue, total	5,437	100.0	14,747	100.0	25,357	100.0	31,903	100.0	40,267	100.0
Federal sources.....	156	2.9	652	4.4	1,997	7.9	2,806	8.8	3,220	8.0
State sources.....	2,166	39.8	5,768	39.1	9,920	39.1	12,276	38.5	16,063	39.9
Other sources ¹	3,116	57.3	8,327	56.5	13,440	53.0	16,821	52.7	20,985	52.1
Expenditures, total	5,838	100.0	15,613	100.0	26,248	100.0	32,977	100.0	40,683	100.0
Current.....	4,723	80.9	12,462	79.8	21,702	82.7	27,744	84.1	34,854	85.7
Day schools.....	4,687	80.3	12,329	79.0	21,053	80.2	26,877	81.5	34,218	84.1
Administration.....	220	3.8	528	3.4	938	3.6	1,249	3.8	1,607	3.9
Instruction ²	3,112	53.3	8,351	53.5	14,445	55.0	18,376	55.7	23,270	57.2
Plant operation.....	423	7.3	1,085	6.9	1,763	6.7	2,075	6.3	2,537	6.2
Plant maintenance.....	214	3.7	423	2.7	624	2.4	790	2.4	975	2.4
Fixed charges.....	261	4.5	909	5.8	1,701	6.5	2,388	7.2	3,267	8.0
Other services.....	452	7.7	1,033	6.6	1,583	6.0	2,000	6.1	2,562	6.3
Other current ³	36	0.6	133	0.9	648	2.5	866	2.6	636	1.6
Capital outlay ⁴	1,014	17.4	2,662	17.0	3,755	14.3	4,256	12.6	4,659	11.5
Interest.....	101	1.7	490	3.1	792	3.0	978	3.0	1,171	2.9

¹ Intermediate and local. Includes receipts from gifts and tuition, and transportation fees paid by patrons.

² Includes salaries of clerical assistants, free textbooks, school library books, and supplies.

³ Comprises current expenditures for summer schools, adult education, community colleges, and, beginning 1960, community services.

⁴ Prior to 1966, excludes capital outlay by State and local schoolhousing authority.

Source: U.S. Office of Education, *Digest of Educational Statistics*, annual.

No. 199. NEW BOND SALES FOR PUBLIC SCHOOL PURPOSES: 1970 TO 1972

[Amount in millions of dollars; interest cost in percent. For fiscal years ending in years stated. Covers bonds sold for construction of public elementary and secondary school facilities]

ISSUING AGENCY	1970			1971			1972		
	Sales		Average net interest cost	Sales		Average net interest cost	Sales		Average net interest cost
	Num-ber	Amount		Num-ber	Amount		Num-ber	Amount	
All agencies	1,309	2,813	6.39	1,687	3,908	5.48	1,547	3,368	5.01
State.....	14	188	6.22	11	330	5.30	8	216	4.50
County.....	85	220	6.43	116	239	5.62	71	161	5.03
City, town, township.....	112	287	6.38	134	402	5.20	235	565	4.94
School district.....	1,001	1,673	6.36	1,284	2,353	5.44	1,092	1,976	5.01
Authority.....	97	445	6.58	142	584	5.96	141	450	5.49

Source: U.S. Office of Education, *Bond Sales for Public School Purposes*.

No. 200. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—PUPIL TRANSPORTATION: 1930 TO 1970

[Prior to 1960, excludes Alaska and Hawaii]

ITEM	1930	1940	1950	1960	1966	1968	1970
Pupils transported:							
At public expense ¹	1,903	4,144	6,947	12,225	15,537	17,131	18,199
Percent of enrollment.....	7.4	16.3	27.7	37.6	39.7	42.0	43.4
Expenditure of public funds ²	\$1,000	\$4,823	\$8,283	\$214,504	\$486,338	\$787,358	\$981,006
Cost per pupil transported ¹	dol.	28.81	20.10	30.88	39.78	50.68	57.27

¹ Beginning 1960, relates to pupils in average daily attendance. ² Excludes capital outlay.

Source: U.S. Office of Education, *Digest of Educational Statistics*, annual.

NO. 201. ESTIMATED PUBLIC SCHOOL EXPENDITURES, 1973, AND PERSONAL INCOME, 1972, BY STATES

[In millions of dollars, except as indicated. School data for year ending June 30]

STATE	Total expenditures ¹	CURRENT EXPENDITURES				Capital outlay	PER CAPITA		
		Elementary and secondary schools	Other programs ²	Average per pupil in average daily attendance			School expenditures ³ , 1973 (dollars)	Personal income, ⁴ 1972	
				Total (dollars)	Rank			Amount (dollars)	Rank
U.S.-----	52,031	43,571	1,791	1,064	(X)	5,041	250	4,478	(X)
Ala.-----	501	432	2	590	50	56	143	3,333	49
Alaska ⁵ -----	162	119	4	1,473	2	32	498	5,162	4
Ariz.-----	665	523	-	1,118	13	130	342	4,300	24
Ark.-----	305	269	3	651	49	24	154	3,357	48
Calif.-----	5,743	4,409	767	1,000	20	405	281	5,002	7
Colo.-----	616	513	5	955	24	82	261	4,449	16
Conn.-----	852	770	6	1,241	6	55	276	5,342	1
Del.-----	197	144	2	1,162	10	43	349	4,983	9
D.C.-----	211	168	6	1,327	(X)	38	282	6,383	(X)
Fla.-----	1,444	1,238	3	885	32	174	199	4,188	29
Ga.-----	917	787	16	782	39	79	194	3,846	34
Hawaii-----	217	179	7	1,055	⁶ 18	30	268	4,995	8
Idaho-----	153	136	(Z)	772	41	14	202	3,635	42
Ill.-----	2,978	2,609	33	1,235	7	248	265	5,126	6
Ind.-----	1,230	942	18	812	37	224	232	4,391	19
Iowa-----	766	653	-	1,055	⁶ 18	97	266	4,318	23
Kans.-----	465	438	1	969	23	19	206	4,593	13
Ky.-----	526	470	2	707	45	35	159	3,601	43
La.-----	803	717	1	897	31	63	216	3,528	46
Maine-----	227	195	6	840	35	20	221	3,571	45
Md.-----	1,239	889	9	1,065	16	305	305	4,897	10
Mass.-----	1,430	1,210	60	1,090	15	115	247	4,870	11
Mich.-----	2,959	2,563	12	1,271	5	272	326	4,817	12
Minn.-----	1,249	1,036	30	1,179	8	135	321	4,332	22
Miss.-----	402	339	32	689	48	26	178	3,063	50
Mo.-----	921	788	20	861	33	91	194	4,206	28
Mont. ⁷ -----	167	154	2	926	28	5	232	3,897	32
Nebr.-----	343	299	5	953	⁶ 25	30	225	4,341	21
Nev.-----	148	118	2	975	22	20	281	5,215	3
N.H.-----	167	142	1	913	30	20	217	4,092	30
N.J.-----	2,089	1,800	36	1,294	4	185	284	5,126	5
N. Mex.-----	317	265	8	994	21	27	298	3,656	40
N.Y.-----	5,923	5,006	211	1,584	1	510	322	5,319	2
N.C.-----	1,015	858	74	802	38	70	195	3,721	37
N. Dak.-----	133	117	3	855	34	11	210	3,718	38
Ohio-----	2,337	2,112	19	946	27	150	217	4,512	14
Okla.-----	428	385	3	704	46	35	162	3,802	35
Oreg.-----	552	505	1	1,155	11	37	253	4,296	25
Pa.-----	3,244	2,581	114	1,177	9	351	272	4,447	17
R.I.-----	223	200	1	1,113	14	15	230	4,399	18
S.C.-----	497	435	6	751	42	45	186	3,448	47
S. Dak.-----	141	126	2	817	36	11	208	3,716	39
Tenn.-----	696	617	12	730	44	42	173	3,640	41
Texas-----	2,453	1,958	80	778	40	314	211	4,045	31
Utah-----	249	212	7	739	43	25	221	3,745	36
Vt.-----	137	132	(Z)	1,307	3	2	297	3,865	33
Va.-----	1,101	918	21	920	29	130	231	4,258	26
Wash.-----	934	698	114	953	⁶ 25	94	271	4,476	15
W. Va.-----	325	290	6	703	47	26	182	3,574	44
Wis.-----	1,134	1,020	18	1,134	12	61	251	4,207	27
Wyo.-----	98	86	1	1,059	17	10	284	4,345	20

- Represents zero. X Not applicable. Z Less than \$500,000.

¹ Includes interest on school debt, not shown separately. ² Includes expenditures for summer schools, adult education, community services, and community colleges and technical institutes under the jurisdiction of local boards of education. ³ Based on U.S. Bureau of the Census estimated resident population as of July 1, 1972. Source: *Current Population Reports*, series P-25, No. 488. ⁴ Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 1973. ⁵ Amount shown should be reduced about one-fourth to make it roughly comparable to amounts shown for other States. ⁶ The following States share the same rank: Hawaii and Iowa, 18; Nebraska and Washington, 25. In order to have the lowest rank equal to the number of States presented, the numbers 19 and 26 are omitted. ⁷ Estimated.

Source: Except as noted, U.S. Office of Education, *Advance Statistics of Public Schools*, Fall 1972.

Pupil Transportation

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No. 202. PUPIL TRANSPORTATION—SUMMARY, BY STATES: 1970

[ADA=Average Daily Attendance]

STATE	ADA OF PUPILS TRANSPORTED AT PUBLIC EXPENSE				EXPENDITURES FOR TRANSPORTING PUBLIC SCHOOL PUPILS		
	Public school pupils		Private school pupils (1,000)	Pupils paid subsistence ¹	Total (mil. dol.)	Average cost	
	Number (1,000)	Percent of total ADA				Per pupil transported	Per bus-mile
United States ²	18,198.6	43.4	558.1	175,244	1,218.6	\$66.96	\$0.54
Alabama.....	396.5	51.0	—	—	13.6	34.39	.33
Alaska.....	27.8	38.4	—	—	4.3	156.31	1.17
Arizona.....	139.8	35.7	(NA)	(NA)	6.3	45.11	.28
Arkansas.....	210.5	50.8	—	110	11.3	53.46	.29
California.....	920.4	20.8	—	—	74.9	81.39	.53
Colorado.....	161.0	32.2	(NA)	131	11.3	69.96	.39
Connecticut.....	359.8	58.1	13.6	—	22.2	61.84	.65
Delaware.....	71.5	59.2	5.0	266	4.8	67.51	.73
District of Columbia.....	2.6	1.8	—	21,475	1.7	(³)	(³)
Florida.....	418.0	31.8	—	19	19.8	47.39	.41
Georgia.....	550.1	54.0	—	428	24.6	44.73	.46
Hawaii.....	29.0	17.2	—	—	2.5	85.72	(NA)
Idaho.....	87.6	51.2	—	—	5.2	59.34	.41
Illinois.....	662.1	31.8	39.3	—	50.8	76.67	.62
Indiana.....	585.5	52.7	21.0	116,000	36.9	63.10	.71
Iowa.....	269.0	43.1	—	—	23.6	87.69	.41
Kansas.....	168.0	35.7	4.4	2,977	14.6	86.71	.36
Kentucky.....	403.8	62.3	16.5	—	18.8	46.55	.37
Louisiana.....	486.4	62.6	41.6	—	29.7	61.08	.61
Maine.....	145.5	64.6	5.3	35	8.7	60.11	(NA)
Maryland.....	451.3	57.4	5.1	17	29.0	64.29	.58
Massachusetts.....	468.1	44.3	44.3	172	31.4	67.11	.81
Michigan.....	748.8	37.6	42.5	3	56.2	75.07	.67
Minnesota.....	429.9	49.7	23.2	69	40.9	95.21	.71
Mississippi.....	293.3	55.9	—	—	14.6	49.74	.34
Missouri.....	581.4	64.2	—	—	30.2	51.91	.43
Montana.....	450.1	30.8	—	4,576	6.8	(NA)	(NA)
Nebraska.....	56.0	17.8	—	—	7.3	131.04	.38
Nevada.....	45.3	39.9	—	120	2.9	63.63	.59
New Hampshire.....	75.6	53.9	7.7	(NA)	4.9	65.34	.55
New Jersey.....	540.8	40.9	(³)	—	45.2	83.68	.46
New Mexico.....	117.5	45.2	—	—	8.5	72.29	.56
New York.....	1,520.8	49.1	(³)	(NA)	196.7	129.33	1.20
North Carolina.....	629.9	57.0	—	6	21.4	33.91	.33
North Dakota.....	59.2	41.7	—	2,070	7.6	128.58	.29
Ohio.....	1,042.2	46.4	130.3	24,809	44.5	42.71	.41
Oklahoma.....	187.6	33.4	—	—	12.5	66.58	.39
Oregon.....	241.7	55.3	2.3	(NA)	14.3	59.32	.59
Pennsylvania.....	1,229.4	56.7	83.6	2	72.0	58.55	.50
Rhode Island.....	82.5	50.5	8.8	—	4.9	59.37	.66
South Carolina.....	404.9	67.4	—	—	10.3	25.27	.24
South Dakota.....	45.9	28.9	(NA)	3,058	5.5	119.11	.34
Tennessee.....	411.0	49.2	—	—	18.0	43.69	.38
Texas.....	535.0	22.0	—	—	29.4	55.01	.33
Utah.....	90.4	31.4	—	165	4.0	44.49	.45
Vermont.....	56.7	58.0	0.7	—	3.9	67.99	.51
Virginia.....	618.9	62.2	—	640	23.7	38.24	.43
Washington.....	368.2	48.1	—	(NA)	26.2	71.28	.63
West Virginia.....	257.4	69.2	—	1,227	15.1	58.76	.61
Wisconsin.....	436.0	49.5	62.9	8	41.2	94.49	.44
Wyoming.....	28.0	34.4	(NA)	861	3.8	134.33	.72

— Represents zero. NA Not available.

¹ Number of pupils for whom subsistence was paid in lieu of transportation.

² Totals are for States reporting this information.

³ Transportation program normally provides for handicapped children only; therefore, computations for cost not comparable to those of the States.

⁴ 1967-68 school year.

⁵ Private school pupils included with public.

Source: U.S. Office of Education, *Statistics of State School Systems*, biennial.

No. 203. HIGH SCHOOL AND COLLEGE GRADUATES, 1900 TO 1973, AND PROJECTIONS, 1975, 1980, AND 1982, BY SEX, AND BY CONTROL OF HIGH SCHOOL

[In thousands, except percent. Prior to 1960, excludes Alaska and Hawaii. See also table 218 and *Historical Statistics, Colonial Times to 1957*, series H 232 and H 330-332]

YEAR OF GRADUATION	HIGH SCHOOL						COLLEGE ¹			
	Total		Sex		Control		Total		Male	Female
	Number	Percent of persons 17 years old	Male	Female	Public	Private (est.)	Number	Percent of high school graduates		
1900.....	95	6.4	38	57	(NA)	(NA)	27	28.4	22	5
1920.....	311	16.8	124	188	(NA)	(NA)	49	15.8	32	17
1940.....	1,221	50.8	579	643	(NA)	(NA)	187	15.3	110	77
1950.....	1,200	59.0	571	629	(NA)	(NA)	432	36.0	329	103
1958.....	1,506	64.8	726	780	1,338	168	363	24.1	241	122
1960.....	1,864	65.1	898	966	1,633	231	392	21.0	254	138
1962.....	1,925	69.5	941	984	1,685	240	417	21.7	261	156
1964.....	2,290	76.3	1,123	1,167	2,015	275	498	21.7	298	199
1965.....	2,665	72.4	1,314	1,351	2,366	298	534	20.0	318	216
1966.....	2,672	74.9	1,326	1,346	2,374	298	556	20.8	331	224
1967.....	2,680	78.2	1,332	1,348	2,381	298	595	22.2	355	240
1968.....	2,702	76.7	1,341	1,360	2,402	300	672	24.9	393	279
1969.....	2,839	78.4	1,408	1,431	2,529	310	764	26.9	444	320
1970.....	2,906	78.0	1,439	1,467	2,596	310	827	28.5	484	343
1971.....	2,943	74.8	1,456	1,487	2,643	300	878	29.8	511	367
1972 est.....	3,043	75.9	1,509	1,534	2,743	300	921	30.3	535	386
1973 est.....	3,137	76.9	1,559	1,578	2,837	300	981	31.3	562	419
1975.....	3,331	78.8	1,660	1,671	3,031	300	1,013	30.4	572	440
1980.....	3,409	83.7	1,707	1,702	3,109	300	1,267	37.2	705	562
1982.....	3,298	85.7	1,653	1,645	2,998	300	1,322	40.1	733	588

NA Not available. ¹ Bachelor's or first professional degree. Data cover public and private institutions.

Source: U.S. Office of Education, *Earned Degrees Conferred*, annual; *Digest of Educational Statistics*, annual; *Projections of Educational Statistics to 1981-82*; and unpublished data.

No. 204. PUBLIC HIGH SCHOOL GRADUATES, BY SEX—STATES AND OTHER AREAS: 1971 AND 1972

STATE OR OTHER AREA	1971		1972		STATE OR OTHER AREA	1971		1972	
	Male	Female	Male	Female		Male	Female	Male	Female
U.S.....	1,309,000	1,328,000	1,347,000	1,361,000	Nebr.....	10,899	10,511	11,070	10,650
Ala.....	21,666	23,056	21,743	23,063	Nev.....	3,064	2,835	3,127	3,079
Alaska.....	1,817	1,717	1,929	1,831	N.H.....	4,505	4,614	4,556	4,734
Ariz.....	11,539	11,868	12,028	11,925	N.J.....	43,596	44,122	(NA)	(NA)
Ark.....	13,112	12,853	13,176	12,716	N. Mex.....	8,041	8,220	8,481	8,518
Calif.....	130,668	131,993	134,539	135,979	N.Y.....	95,440	97,367	² 99,470	² 101,480
Colo.....	16,017	15,893	16,553	16,901	N.C.....	33,593	35,228	34,618	35,624
Conn.....	16,898	18,257	18,248	19,556	N. Dak.....	5,681	5,322	5,304	5,211
Del.....	3,464	3,878	3,698	3,968	Ohio.....	72,693	72,383	74,929	74,543
D.C.....	1,821	2,039	1,971	2,994	Okl.....	19,508	18,554	19,781	18,628
Fla.....	36,472	36,678	39,176	39,398	Oreg.....	16,255	16,502	16,024	15,858
Ga.....	27,733	29,349	28,186	30,172	Pa.....	77,192	75,734	80,442	76,420
Hawaii.....	5,129	5,342	5,579	5,605	R.I.....	5,095	5,340	5,203	5,706
Idaho.....	6,312	6,048	6,501	6,328	S.C.....	17,308	18,684	17,923	19,148
Ill.....	63,673	65,170	67,210	69,200	S. Dak.....	6,069	5,806	6,072	5,873
Ind.....	35,928	34,668	36,694	35,807	Tenn.....	24,324	26,176	25,087	26,535
Iowa.....	22,150	21,387	22,623	21,803	Tex.....	73,626	74,479	76,747	76,906
Kans.....	16,708	16,734	17,117	17,046	Utah.....	9,642	9,455	9,567	9,404
Ky.....	19,045	19,441	20,214	20,493	Vt.....	2,932	3,007	2,969	2,916
La.....	21,394	23,052	21,756	23,807	Va.....	28,472	31,200	29,727	32,645
Maine.....	6,961	6,896	7,081	7,275	Wash.....	25,400	25,502	25,773	25,790
Md.....	23,152	25,067	24,052	26,318	W. Va.....	12,575	12,910	11,279	10,880
Mass.....	30,944	31,209	² 33,609	² 33,878	Wis.....	33,535	33,647	34,842	34,975
Mich.....	(NA)	(NA)	62,829	63,580	Wyo.....	2,925	2,710	2,933	2,845
Minn.....	30,768	30,198	31,812	31,323	Other areas:				
Miss.....	12,867	13,862	12,764	13,765	P.R.....	10,312	12,714	11,195	13,706
Mo.....	29,076	28,346	30,079	28,797	Am.Sam.....	219	148	204	202
Mont.....	(NA)	(NA)	(NA)	(NA)	C.Z.....	369	378	404	401
					Guam.....	463	559	509	522

NA Not available. ¹ Includes estimates for nonreporting States. ² Distribution by sex estimated.

Source: U.S. Office of Education, *Fall 1972 Statistics of Public Schools*.

No. 205. SCHOOL RETENTION RATES—FIFTH GRADE THROUGH COLLEGE ENTRANCE: 1930-1938 TO 1964-1972

[Prior to 1962, excludes Alaska and Hawaii. Rates for the 5th grade through high school graduation are based on enrollments in successive grades in successive years in public elementary and secondary schools, and are adjusted to include estimates for nonpublic schools.]

YEAR OF ENTRANCE INTO 5TH GRADE	RETENTION PER 1,000 PUPILS WHO ENTERED 5TH GRADE								High school grad- uates	Year of high school grad- uation	First- time college students
	5th grade	6th grade	7th grade	8th grade	9th grade	10th grade	11th grade	12th grade			
1930.....	1,000	943	872	824	770	652	529	463	417	1938	148
1932.....	1,000	935	889	831	786	664	570	510	455	1940	160
1934.....	1,000	953	892	842	803	711	610	512	467	1942	129
1936.....	1,000	954	895	849	839	704	554	425	393	1944	121
1938.....	1,000	955	908	853	796	655	532	444	419	1946	(1)
1940.....	1,000	968	910	836	781	697	566	507	481	1948	(1)
1942.....	1,000	954	909	847	807	713	604	539	505	1950	205
1944.....	1,000	952	929	858	848	748	650	549	522	1952	234
1946.....	1,000	954	945	919	872	775	641	583	553	1954	283
1948.....	1,000	984	956	929	863	795	706	619	581	1956	301
1950.....	1,000	981	968	921	886	809	709	632	582	1958	308
1952.....	1,000	974	965	936	904	835	746	667	621	1960	328
1954.....	1,000	980	979	948	915	855	759	684	642	1962	343
1956.....	1,000	985	984	948	930	871	790	728	676	1964	362
1958.....	1,000	983	979	961	946	908	842	761	732	1966	384
1960.....	1,000	980	973	967	952	913	858	787	749	1968	452
1962.....	1,000	987	977	967	959	928	860	790	750	1970	461
1964.....	1,000	988	985	976	975	942	865	791	² 750	1972	² 432

¹ Not calculated because of the influx of veterans in institutions of higher education. ² Preliminary.

Source: U.S. Office of Education, *Digest of Educational Statistics*, annual.

No. 206. INSTITUTIONS OF HIGHER EDUCATION—FACULTY AND ENROLLMENT: 1940 TO 1972

[Prior to 1960, excludes Alaska and Hawaii. Covers universities, colleges, professional schools, junior and teacher colleges, and normal schools, both publicly and privately controlled, regular session. Beginning 1950, includes estimates for institutions not reporting. See also *Historical Statistics, Colonial Times to 1957*, series H 316-321]

ITEM	1940	1950	1960	1966	1968	1970	1972
Institutions reporting.....	1,708	1,851	2,008	2,230	2,374	2,525	2,606
Faculty ¹	147	247	381	412	484	² 551	² 603
Male.....	106	186	297	(NA)	(NA)	(NA)	(NA)
Female.....	41	61	84	(NA)	(NA)	(NA)	(NA)
Degree-credit enrollment ³	1,708	⁴ 3,508	3,446	5,526	² 6,406	7,484	8,116
Male.....	986	⁴ 2,328	2,196	3,374	² 3,822	4,419	4,717
Female.....	722	⁴ 1,180	1,250	2,152	² 2,584	3,065	3,399
Resident degree-credit.....	1,494	2,659	3,216	³ 5,526	² 6,406	7,136	² 7,732
Undergraduate.....	1,388	2,422	2,874	³ 4,944	² 5,653	² 6,308	² 6,824
Per 100 population, aged 18-21.....	15.59	29.58	34.86	40.20	40.96	44.43	(NA)
Graduate.....	106	237	342	582	² 753	828	908
4-year institutions.....	1,558	3,198	3,039	4,685	5,325	5,956	6,391
2-year institutions.....	150	310	407	841	1,081	1,528	1,725

NA Not available. ¹ Includes regular, administrative, extension service, correspondence, and organized research staff. Beginning 1966, represents total instructional staff for resident courses. 1940 and 1950 data are for academic year; thereafter, for first term ending in year stated. ² Estimated. ³ Includes extension credit enrollment. ⁴ Includes nondegree-credit extension and correspondence enrollment.

Source: U.S. Office of Education, 1940 and 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, *Digest of Educational Statistics*, annual; *Projections of Educational Statistics*, annual; and unpublished data.

No. 207. JUNIOR COLLEGES—NUMBER AND ENROLLMENT: 1950 TO 1971

[Enrollment in thousands. As of fall. Prior to 1960, excludes Alaska and Hawaii. Beginning 1955, enrollment figures include resident and extension degree-credit students; earlier years exclude extension students. See *Historical Statistics, Colonial Times to 1957*, series H 325-326, for related but not comparable data]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Institutions.....	528	467	521	633	802	813	827	859
Public.....	299	275	315	399	548	577	603	638
Private.....	229	192	206	234	254	236	224	221
Enrollment.....	217	308	451	841	1,290	1,528	1,630	1,725
Public.....	168	265	392	738	1,170	1,413	1,520	1,623
Private.....	50	43	59	104	120	116	110	103
Male.....	140	197	282	522	783	911	954	1,003
Female.....	78	112	169	320	507	618	676	722

Source: U.S. Office of Education, *Digest of Educational Statistics*, annual.

No. 208. INSTITUTIONS OF HIGHER EDUCATION—ENROLLMENT, BY CHARACTERISTICS: 1957 TO 1971, AND PROJECTIONS TO 1981

[In thousands, except percent. As of fall opening]

CHARACTERISTIC	1957	1960	1965	1968	1969	1970	1971	1980	1981
Total.....	3,224	3,789	5,921	7,513	8,005	8,581	8,949	12,293	12,532
Degree credit.....	3,047	3,583	5,526	6,928	7,484	7,920	8,116	10,905	11,108
Undergraduate.....	2,760	3,227	4,907	6,131	6,656	7,020	7,208	9,740	9,919
Percent of persons 18-21 years.....	31.4	33.2	39.9	42.9	46.8	48.0	48.2	58.3	60.0
Male.....	1,783	2,004	2,952	3,605	3,890	4,068	4,150	5,343	5,454
Female.....	976	1,223	1,956	2,526	2,766	2,953	3,058	4,397	4,465
4-year.....	2,391	2,776	4,066	4,842	5,128	5,390	5,483	6,829	6,921
Full time.....	1,758	2,077	3,159	3,856	4,041	4,234	4,358	5,392	5,464
Part time.....	633	699	907	985	1,087	1,156	1,124	1,437	1,457
2-year.....	369	451	841	1,289	1,528	1,630	1,725	2,911	2,998
Public.....	1,618	1,929	3,255	4,387	4,867	5,194	5,393	7,854	8,043
Private.....	1,142	1,298	1,653	1,744	1,789	1,826	1,815	1,886	1,876
1st time enrolled.....	724	923	1,442	1,630	1,749	1,780	1,766	2,254	2,268
Graduate, resident only.....	288	356	619	796	828	900	908	1,165	1,189
Nondegree credit.....	176	206	395	585	621	661	833	1,388	1,424

Source: U.S. Office of Education, *Projections of Educational Statistics to 1981-82*.

No. 209. ENROLLMENT IN INSTITUTIONS OF HIGHER EDUCATION—TOTAL AND SPECIFIED MINORITY GROUPS, BY GEOGRAPHIC DIVISION: 1968 AND 1970

[Enrollment in thousands. As of fall. Excludes Alaska and Hawaii. Covers full-time undergraduate students taking credits equal to at least 75 percent of a normal load. Excludes federally controlled institutions. For composition of divisions, see fig. I, p. xii]

GEOGRAPHIC DIVISION	Number of institutions	Total enrollment	NEGRO ENROLLMENT		ENROLLMENT OF OTHER MINORITY GROUPS				
			Number	Percent	Total	Percent	American Indian	Oriental	Spanish-surnamed
1968, total.....	2,054	4,820	287	6.0	169	3.5	29	48	91
1970, total.....	¹ 2,054	5,187	357	6.9	187	3.6	28	55	105
New England.....	182	342	10	2.8	4	1.3	1	2	2
Middle Atlantic.....	309	798	46	5.7	20	2.5	2	6	12
East North Central.....	315	1,017	58	5.7	13	1.3	3	5	5
West North Central.....	256	484	13	2.6	6	1.3	2	2	3
South Atlantic.....	354	671	93	13.9	11	1.6	2	2	7
East South Central.....	153	302	45	15.0	2	0.6	1	1	1
West South Central.....	172	505	50	9.9	32	6.4	6	2	24
Mountain.....	86	294	4	1.5	22	7.5	4	3	15
Pacific.....	227	774	37	4.8	76	9.8	7	32	37

¹ 1968 data latest available.

Source: U.S. Office for Civil Rights, *Undergraduate Enrollment by Ethnic Group in Federally Funded Institutions of Higher Education, Fall 1968 and Fall 1970*.

No. 210. INSTITUTIONS OF HIGHER EDUCATION ATTENDED PREDOMINANTLY BY NEGROES—ENROLLMENT, BY TYPE: 1964 TO 1971

ENROLLMENT	1964 ¹	1968	1969	1970	1971
Total.....	105.5	180.3	188.2	207.9	236.6
Public:					
2-year.....	4.3	23.1	24.3	33.0	49.8
4-year.....	60.7	99.6	106.9	115.8	124.6
Private:					
2-year.....	1.9	2.3	2.3	2.6	2.6
4-year.....	38.6	55.3	54.7	56.5	59.6

¹ Enrollment=resident degree-credit students, regular session, only.

Source: U.S. Office of Education, *Report on Higher Education*, and unpublished data.

No. 211. INSTITUTIONS OF HIGHER EDUCATION—NUMBER, AND ENROLLMENT OF TOTAL AND OF FIRST-TIME STUDENTS, STATES AND OTHER AREAS: 1971

[Opening fall enrollment of full- and part-time students working toward a diploma; an associate, bachelor's, or higher degree; or other formal award. Excludes students taking courses at home for credit, by mail, radio, or TV, and students in branches of U.S. institutions operated in foreign countries]

STATE OR OTHER AREA	Number of institutions	TOTAL ENROLLMENT					FIRST-TIME STUDENTS		
		Total	Male	Female	Public institutions	Private institutions	Total	Male	Female
U.S.	2,606	8,948,644	5,207,005	3,741,639	6,804,309	2,144,335	2,119,018	1,170,518	948,500
N.E.	235	580,521	336,434	244,087	285,632	294,889	139,945	76,450	63,495
Maine	18	32,897	19,428	13,469	23,561	9,336	8,486	4,839	3,647
N.H.	19	30,064	18,308	11,756	16,497	13,567	7,181	4,352	2,829
Vt.	19	24,353	12,772	11,581	13,531	10,822	6,476	3,114	3,362
Mass.	120	315,348	182,344	133,004	127,164	188,184	77,609	41,530	36,079
R.I.	13	45,354	28,821	19,533	26,727	21,627	10,641	6,198	4,443
Conn.	46	129,505	74,761	54,744	78,152	51,353	29,552	16,417	13,135
M.A.	421	1,485,708	851,601	634,107	898,898	586,810	331,824	182,899	148,925
N.Y.	221	826,103	462,929	363,174	491,193	334,910	173,277	94,432	78,845
N.J.	58	233,214	134,232	98,982	162,167	71,047	60,545	32,357	28,188
Pa.	142	426,391	254,440	171,951	245,538	180,853	98,002	56,110	41,892
E.N.C.	423	1,683,661	982,609	701,052	1,311,237	372,424	404,709	223,537	181,172
Ohio	97	387,299	230,115	157,184	291,661	95,638	89,114	49,539	39,575
Ind.	45	203,481	118,939	84,542	148,938	54,543	45,075	25,646	19,429
Ill.	136	473,410	271,301	202,109	336,203	137,207	115,946	62,041	53,905
Mich.	88	405,817	237,570	168,247	352,169	53,648	99,358	56,199	43,159
Wis.	57	213,654	124,684	88,970	182,266	31,388	55,216	30,112	25,104
W.N.C.	285	693,265	403,883	289,382	536,365	156,900	162,228	87,200	75,028
Minn.	55	158,830	90,717	68,113	129,019	29,811	34,637	17,870	16,767
Iowa	53	111,109	65,185	45,924	71,479	39,630	30,374	16,767	13,607
Mo.	70	188,335	109,806	78,529	136,167	52,168	40,457	21,396	19,061
N. Dak.	12	30,642	18,096	12,546	29,329	1,313	9,209	5,268	3,941
S. Dak.	16	31,191	17,821	13,370	24,627	6,564	7,063	3,788	3,275
Nebr.	27	66,663	39,553	27,110	52,671	13,992	14,782	7,787	6,995
Kans.	52	106,495	62,705	43,790	93,073	13,422	25,706	14,324	11,382
S.A.	430	1,145,397	663,402	481,995	858,115	287,282	290,025	159,659	130,366
Del.	7	27,704	15,630	12,074	23,617	4,087	8,189	4,337	3,852
Md.	48	158,892	91,058	67,834	127,663	31,229	35,322	18,471	16,851
D.C.	19	80,452	48,989	31,463	14,336	66,116	11,133	5,793	5,340
Va.	65	163,554	89,929	73,625	134,987	28,567	47,179	25,647	21,532
W. Va.	24	65,475	37,498	27,977	53,586	11,889	14,696	8,041	6,655
N.C.	98	184,519	105,596	78,923	134,533	49,986	59,520	32,575	26,945
S.C.	46	76,708	44,939	31,769	53,392	23,316	25,269	14,950	10,319
Ga.	61	136,232	79,740	56,492	110,866	25,366	28,873	15,826	13,047
Fla.	62	251,861	150,023	101,838	205,135	46,726	59,844	34,019	25,825
E.S.C.	185	435,448	249,068	186,380	353,354	82,094	103,373	55,213	48,160
Ky.	36	104,798	59,241	45,557	84,617	20,181	23,142	12,245	10,897
Tenn.	59	142,061	83,121	58,940	105,944	36,117	30,788	16,526	14,262
Ala.	49	111,305	64,927	46,378	94,595	16,710	26,950	14,526	12,424
Miss.	41	77,284	41,779	35,505	68,198	9,086	22,493	11,916	10,577
W.S.C.	207	766,069	459,921	306,148	639,442	126,627	175,143	99,343	75,800
Ark.	20	53,724	30,787	22,937	45,290	8,434	13,732	7,328	6,404
La.	23	129,995	74,596	55,399	109,895	20,100	29,222	16,825	12,397
Okla.	39	119,089	72,903	46,186	100,097	18,992	28,849	16,285	12,564
Tex.	125	463,261	281,635	181,626	384,160	79,101	103,340	58,905	44,435
Mt.	107	475,694	278,632	197,062	412,599	63,095	115,057	63,958	51,099
Mont.	12	29,421	17,625	11,796	26,765	2,656	6,960	4,002	2,958
Idaho	10	35,591	20,644	14,947	28,115	7,476	11,136	5,818	5,318
Wyo.	8	17,257	10,376	6,881	17,257	-	4,880	2,635	2,245
Colo.	29	128,160	73,575	54,585	113,490	14,670	29,954	16,508	13,446
N. Mex.	11	48,538	29,405	19,133	44,575	3,963	9,450	5,479	3,971
Ariz.	18	118,434	68,531	49,903	116,178	2,256	30,294	17,206	13,088
Utah	13	83,228	49,663	33,565	51,253	31,975	17,755	9,848	7,907
Nev.	6	15,065	8,813	6,252	14,966	99	4,628	2,462	2,166
Pac.	306	1,665,914	964,496	701,418	1,491,700	174,214	392,616	218,161	174,455
Wash.	43	186,783	106,409	80,374	165,942	20,841	56,449	31,418	25,031
Oreg.	41	122,189	70,362	51,827	108,054	14,135	35,482	19,614	15,868
Calif.	207	1,304,134	758,244	545,890	1,169,733	134,401	288,311	160,554	127,757
Alaska	3	12,342	6,920	5,422	11,281	1,061	2,415	1,313	1,102
Hawaii	12	40,466	22,561	17,905	36,690	3,776	9,959	5,262	4,697
U.S. service schools	7	16,967	16,959	8	16,967	-	4,098	4,098	-
Other areas	9	75,642	35,258	40,384	49,631	26,011	16,816	7,799	9,017
P.R.	6	69,620	32,210	37,410	43,609	26,011	15,284	6,943	8,341
C.Z.	1	1,310	672	638	1,310	-	612	349	263
Guam	1	3,068	1,711	1,357	3,068	-	767	440	327
V.I.	1	1,644	665	979	1,644	-	153	67	86

- Represents zero.

Source: U.S. Office of Education, *Opening Fall Enrollment in Higher Education, 1971*.

No. 212. INSTITUTIONS OF HIGHER EDUCATION—CHARGES: 1964, 1969, and 1974

[In dollars. Estimated. For entire academic year ending in year stated. Represents average charges per full-time resident degree-credit student. Includes Puerto Rico and outlying areas]

YEAR AND ITEM	Tuition and required fees	2-year	4-YEAR		Board rates	2-year	4-YEAR		Charge for dormitory rooms	2-year	4-YEAR	
			Universities	Other			Universities	Other			Universities	Other
1964: Public..	234	97	281	215	435	361	468	399	257	172	277	232
Nonpublic..	1,012	642	1,216	935	487	427	516	475	316	244	373	290
1969: Public..	295	170	377	281	485	435	509	464	337	278	359	318
Nonpublic..	1,383	956	1,638	1,335	534	529	572	520	404	391	463	382
1974: Public..	412	261	552	420	600	546	636	568	480	428	511	469
Nonpublic..	2,044	1,507	2,412	2,008	659	696	711	638	578	611	665	551

Source: U.S. Office of Education, *Digest of Educational Statistics, 1972*.

No. 213. INSTITUTIONS OF HIGHER EDUCATION—MEDIAN ANNUAL SALARIES OF INSTRUCTIONAL STAFF AND ADMINISTRATIVE OFFICERS: 1960 TO 1972

[In dollars. For fiscal years ending in year stated. Figures for instructional staff are for 9 months of full-time teaching; for others, usually for 11 or 12 months of service. For definition of median, see preface]

POSITION	1960	1962	1964	1966	1968	1970	1972
Instructional staff, 4 yr. colleges and universities:							
All ranks.....	6,711	7,486	8,163	9,081	10,235	11,745	12,932
Professors.....	9,107	10,256	11,312	12,953	14,713	16,799	18,091
Associate professors.....	7,332	8,167	8,969	10,058	11,393	12,985	13,958
Assistant professors.....	6,231	6,900	7,539	8,417	9,472	10,698	11,511
Instructors.....	5,095	5,582	6,114	6,761	7,458	8,357	9,218
Administrative officers:							
President.....	13,827	15,375	17,330	19,638	22,303	25,979	29,750
Vice-president.....	14,154	16,000	17,130	19,012	21,458	23,250	26,313
Dean of the college.....	10,723	12,230	13,644	15,703	16,141	19,125	19,975
Dean of students.....	8,796	9,592	10,694	12,027	14,086	16,050	17,830
Dean of men.....	7,280	8,202	9,144	9,783	10,983	12,319	13,490
Dean of women.....	6,638	7,399	8,216	9,209	10,289	11,406	12,448
Dean of admissions.....	7,680	8,636	9,572	10,364	11,446	12,983	14,280

Source: National Education Association, Washington, D.C., Research Report 1972-R5, *Salaries Paid and Salary-Related Practices in Higher Education, 1971-72*. (Copyright © 1972 by the National Education Association. All rights reserved.)

No. 214. COLLEGE FACULTY MEMBERS—CHARACTERISTICS, BY SEX: 1969

[Percent distribution. As of Spring. Covers all universities, 4-year colleges, and 2-year colleges, both publicly and privately controlled. Based on a sample survey]

CHARACTERISTIC	Total	Male	Female	CHARACTERISTIC	Total	Male	Female
Total.....	100.0	100.0	100.0	Highest degree held:			
Race:				Bachelor's or less.....	6.7	6.3	8.6
White.....	96.3	96.6	94.7	Master's, excl. professional.....	34.5	30.1	53.3
Negro.....	2.2	1.8	3.9	Professional, incl. medical.....	13.7	13.7	13.7
Other.....	1.6	1.6	1.4	Doctorate.....	45.0	49.9	24.5
Age:				Basic salary, academic year:			
35 years or less.....	33.4	33.5	32.5	Under \$7,000.....	8.3	6.2	17.0
36-50 years.....	43.2	44.0	39.6	\$7,000-\$9,999.....	26.4	21.7	45.6
51 years and over.....	23.4	22.4	27.8	\$10,000-\$11,999.....	20.0	20.6	17.6
Marital status:				\$12,000-\$13,999.....	16.0	17.4	9.9
Married.....	79.3	87.0	47.4	\$14,000-\$16,999.....	13.7	15.5	6.1
Divorced, separated, widowed.....	4.8	3.0	12.4	\$17,000-\$19,999.....	7.7	9.1	2.0
Never married.....	15.9	10.0	40.1	\$20,000-\$24,999.....	5.3	6.3	1.2
				\$25,000 and over.....	2.6	3.1	0.5

Source: U.S. Office of Education, *Digest of Educational Statistics, 1971*.

NO. 215. INSTITUTIONS OF HIGHER EDUCATION—FINANCES: 1950 TO 1970

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. For coverage, see headnote, table 206. See also *Historical Statistics, Colonial Times to 1957*, series II 339-362 and II 369]

ITEM	1950	1960	1966	1968	1969	1970
Current income	2,375	5,786	12,734	16,825	18,875	21,515
Educational and general income.....	1,834	4,688	10,285	13,846	14,330	16,486
Student fees.....	395	1,157	2,670	3,380	3,814	4,420
Federal, State, and local governments.....	1,078	2,563	5,954	8,033	7,932	9,245
Private gifts and grants ¹	119	383	641	848	916	1,001
Organized activities related to instruction.....	112	245	623	809	549	613
Miscellaneous.....	131	341	397	776	1,119	1,207
Auxiliary enterprises and activities ²	541	1,097	2,449	2,979	4,545	5,029
Receipts for plant expansion.....	529	1,309	3,484	(NA)	(NA)	(NA)
Increase of endowment and other nonexpend. funds.....	117	499	815	(NA)	(NA)	368
Current expenditure	2,246	5,601	12,509	16,481	18,482	21,043
Educational and general.....	1,706	4,513	9,951	13,190	13,835	15,789
Administration and general expense.....	213	583	1,251	1,739	2,278	2,628
Instruction and departmental research ³	781	1,793	3,911	5,653	6,610	7,653
Organized research.....	225	1,022	2,448	2,699	2,034	2,144
Plant operation and maintenance.....	225	470	845	1,127	1,338	1,542
Organized activities related to instruction.....	119	303	711	881	535	648
Libraries, extension, and public services.....	143	341	785	1,091	1,040	1,174
Auxiliary enterprises and activities.....	476	916	2,133	2,578	3,832	4,270
Scholarships, fellowships, and prizes.....	63	172	426	713	815	985
Expenditure for plant expansion.....	447	1,192	2,847	3,786	(NA)	4,423
Value of plant and plant funds ⁴	5,273	14,612	26,851	34,506	(NA)	42,094
Endowment and other nonexpendable funds ⁵	2,644	5,571	8,766	(NA)	(NA)	10,854

NA Not available. ¹ Beginning 1963, private grants represent nongovernmental revenue for sponsored research and other sponsored programs.

² Beginning 1969, includes "major public service programs" previously reported under educational and general income.

³ Beginning 1968, includes "other sponsored programs". ⁴ Gross addition to plant value.

⁵ Includes grounds, buildings, equipment, and, except for 1963, unexpended plant funds.

⁶ All funds other than national defense and student loan funds.

Source: U.S. Office of Education, 1940 and 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, *Digest of Educational Statistics*, annual.

NO. 216. INSTITUTIONS OF HIGHER EDUCATION—VALUE OF PLANT, CURRENT-FUND INCOME, AND EXPENDITURE, STATES AND OTHER AREAS: 1970

[In millions of dollars. Value of plant includes grounds, buildings, and equipment]

STATE OR OTHER AREA	1970				STATE OR OTHER AREA	1970			
	Value of plant	Expenditure, plant expansion ¹	Current fund income	Expenditure, current operations		Value of plant	Expenditure, plant expansion ¹	Current fund income	Expenditure, current operations
United States	42,094	3,912	21,515	21,043	Montana.....	150	12	64	62
Alabama.....	516	58	259	254	Nebraska.....	407	37	157	158
Alaska.....	75	21	31	31	Nevada.....	61	7	31	30
Arizona.....	359	46	180	171	New Hampshire.....	174	9	101	100
Arkansas.....	268	13	(D)	(D)	New Jersey.....	944	99	445	423
California.....	3,970	362	2,698	2,636	New Mexico.....	210	12	110	107
Colorado.....	476	27	300	290	New York.....	4,463	368	2,342	2,261
Connecticut.....	725	85	345	334	North Carolina.....	1,039	97	539	528
Delaware.....	146	19	54	48	North Dakota.....	164	7	68	65
Dist. of Col.....	432	26	258	264	Ohio.....	1,936	244	912	882
Florida.....	899	87	515	497	Oklahoma.....	521	41	(D)	(D)
Georgia.....	734	86	352	350	Oregon.....	475	54	(D)	(D)
Hawaii.....	110	20	(D)	(D)	Pennsylvania.....	2,265	208	1,179	1,179
Idaho.....	146	10	(D)	(D)	Rhode Island.....	264	25	118	118
Illinois.....	2,399	218	1,287	1,244	South Carolina.....	475	38	186	185
Indiana.....	1,317	108	(D)	(D)	South Dakota.....	134	9	(D)	(D)
Iowa.....	664	61	349	341	Tennessee.....	759	88	347	345
Kansas.....	467	39	233	228	Texas.....	1,775	171	839	803
Kentucky.....	657	92	254	246	Utah.....	361	41	(D)	(D)
Louisiana.....	605	49	(D)	(D)	Vermont.....	166	29	(D)	(D)
Maine.....	177	15	80	80	Virginia.....	786	77	358	353
Maryland.....	670	63	408	402	Washington.....	863	98	(D)	(D)
Massachusetts.....	1,651	79	1,004	999	West Virginia.....	408	32	136	130
Michigan.....	1,987	186	913	914	Wisconsin.....	1,106	98	(D)	(D)
Minnesota.....	824	81	411	404	Wyoming.....	91	5	42	38
Mississippi.....	339	39	167	163	U.S. service schools	529	30	164	164
Missouri.....	956	84	455	(D)	Other areas	125	19	123	119

D Withheld to avoid disclosing individual company data. Includes expenditures from current funds for plant expansion. withheld

¹ Derived from increase in book value of plant. ² Includes estimates for States for which data

Source: U.S. Office of Education, *Financial Statistics of Institutions of Higher Education: 1969-70*.

**NO. 217. EARNED DEGREES CONFERRED, BY FIELD OF STUDY, LEVEL OF DEGREE,
AND SEX: 1971**

MAJOR FIELD OF STUDY	BACHELOR'S AND 1ST PROFESSIONAL DEGREES ¹			MASTER'S			DOCTORATES		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All fields.....	377,676	511,138	366,538	230,509	138,146	92,363	32,107	27,530	4,577
Agriculture.....	12,672	12,136	536	2,457	2,313	144	1,086	1,055	31
Animal science.....	2,445	2,222	223	344	318	26	145	140	5
Forestry.....	1,826	1,804	22	291	282	9	92	92	-
All other.....	8,401	8,110	291	1,822	1,713	109	849	823	26
Architecture ²	5,570	4,906	664	1,705	1,469	236	36	33	3
Area studies.....	2,492	1,174	1,318	1,007	618	389	144	120	24
Biological sciences.....	35,743	25,333	10,410	5,728	3,805	1,923	3,645	3,050	595
Biology, general.....	26,294	18,253	8,041	2,665	1,746	919	536	405	131
Zoology, general.....	5,380	4,314	1,066	691	451	240	418	346	72
All other.....	4,069	2,766	1,303	2,372	1,608	764	2,691	2,299	392
Business and commerce.....	115,527	105,060	10,467	26,544	25,506	1,038	810	787	23
Accounting.....	22,099	20,036	2,063	1,097	994	103	61	58	3
General, without major special- ization.....	58,215	53,304	4,911	18,264	17,569	695	496	484	12
All other.....	35,213	31,720	3,493	7,183	6,943	240	253	245	8
Communications.....	10,802	6,989	3,813	1,856	1,214	642	145	126	19
Computer science and systems analysis.....	2,388	2,064	324	1,588	1,424	164	128	125	3
Education ³	176,571	45,089	131,482	88,716	38,899	49,817	6,398	5,043	1,355
Specialized teaching fields.....	63,501	32,198	31,303	18,936	9,235	9,701	1,053	812	241
General teaching fields.....	102,472	10,664	91,808	39,821	12,845	26,976	2,488	1,917	571
Other education fields.....	10,598	2,227	8,371	29,959	16,819	13,140	2,857	2,314	543
Engineering ²	50,046	49,646	400	16,443	16,258	185	3,638	3,615	23
Fine and applied arts.....	30,394	12,256	18,138	6,675	3,510	3,165	621	483	138
Music ³	6,062	2,726	3,336	2,435	1,277	1,158	326	273	53
Speech and dramatic arts ³	3,675	1,661	2,014	1,039	549	490	122	100	22
All other.....	20,657	7,869	12,788	3,201	1,684	1,517	173	110	63
Foreign languages.....	19,945	5,075	14,870	4,755	1,642	3,113	781	484	297
Health professions.....	40,385	19,969	20,416	5,749	2,567	3,182	466	389	77
Dentistry, D.D.S. and D.M.D.....	3,745	3,703	42	(X)	(X)	(X)	(X)	(X)	(X)
Medicine, M.D.....	8,919	8,110	809	(X)	(X)	(X)	(X)	(X)	(X)
Nursing.....	12,199	253	11,946	1,530	31	1,499	7	1	6
Pharmacy (excl. pharmacology).....	4,549	3,636	913	194	154	40	94	93	1
All other.....	10,973	4,267	6,706	4,025	2,382	1,643	365	295	70
Home economics ³	11,167	301	10,866	1,452	88	1,364	123	48	75
Law, LL.B., J.D., or higher de- grees.....	17,966	16,699	1,267	955	909	46	20	20	-
Letters.....	73,122	28,546	44,576	12,710	5,407	7,303	2,416	1,849	567
Library sciences.....	1,013	81	932	7,001	1,311	5,690	39	28	11
Mathematical subjects.....	24,801	15,369	9,432	5,191	3,673	1,518	1,199	1,106	93
Military sciences.....	357	356	1	2	2	-	-	-	-
Physical sciences.....	21,412	18,459	2,953	6,367	5,521	846	4,390	4,144	246
Chemistry (excl. biochemistry).....	11,037	9,006	2,031	2,197	1,733	464	1,952	1,798	154
Physics.....	5,046	4,708	338	2,174	2,027	147	1,449	1,407	42
Geology.....	2,359	2,097	262	606	544	62	289	279	10
All other.....	2,970	2,648	322	1,390	1,217	173	700	660	40
Psychology.....	37,880	21,029	16,851	4,431	2,733	1,648	1,782	1,355	427
Public affairs and services.....	9,220	4,723	4,497	8,260	4,274	3,986	178	135	43
Social sciences.....	155,326	98,145	57,181	16,501	11,798	4,703	3,659	3,152	507
Social sciences, general.....	21,543	11,753	9,790	2,330	1,522	808	50	38	12
Economics (excl. agric. econ.).....	15,758	13,890	1,868	1,995	1,733	262	721	668	53
History.....	44,663	29,055	15,608	5,157	3,470	1,687	991	871	120
Political science or government.....	27,482	21,966	5,516	2,318	1,839	479	700	615	85
Sociology.....	33,263	13,610	19,653	1,808	1,131	677	574	455	119
All other.....	12,617	7,871	4,746	2,893	2,103	790	623	505	118
Theology.....	8,799	7,664	1,135	2,710	2,049	661	312	306	6
Theological professions, general.....	6,946	6,581	365	1,342	1,204	138	249	246	3
Religious educ. and Bible.....	1,389	745	644	955	561	394	34	31	3
All other.....	464	338	126	413	284	129	29	29	-
Miscellaneous.....	14,078	10,069	4,009	1,706	1,106	600	91	77	14

- Represents zero. X Not applicable. ¹ Includes first-professional degrees requiring at least 6 years.

² Architectural engineering included with engineering.

³ Home economics education, music education, and speech correction included with education.

Source: U.S. Office of Education, *Earned Degrees Conferred: 1970-71*.

No. 218. EARNED DEGREES CONFERRED, BY LEVEL OF DEGREE: 1940 TO 1971

[In thousands, except percent. 1940 excludes Alaska and Hawaii; beginning 1950, includes Puerto Rico; 1965, Guam; and 1970, Virgin Islands. See *Historical Statistics, Colonial Times to 1957*, series H 327-338, for figures excluding Alaska, Hawaii, Puerto Rico, and Guam]

YEAR	Total	Per- cent male	BACHELOR'S ¹		MASTER'S ²		Doc- tor- ates	PERCENT OF TOTAL		
			Male	Female	Male	Female		Bach- elor's ¹	Mas- ter's ²	Doctor- ates
1940.....	217	59.5	110	77	17	10	3	86.1	12.3	1.5
1950.....	499	75.6	330	104	41	17	7	87.0	11.7	1.3
1955.....	354	65.0	184	104	39	19	9	81.1	16.4	2.5
1960.....	479	65.8	256	139	51	24	10	82.4	15.5	2.1
1964.....	618	61.8	300	202	69	32	14	81.3	16.4	2.3
1965.....	668	61.5	320	219	76	36	16	80.7	16.8	2.5
1966.....	715	61.6	331	224	93	48	18	77.7	19.7	2.6
1967.....	773	61.6	355	240	103	55	21	76.9	20.4	2.7
1968.....	872	60.4	393	279	114	63	23	77.0	20.3	2.6
1969.....	990	59.7	447	323	122	73	26	77.7	19.6	2.6
1970.....	1,073	59.6	487	346	126	83	30	77.7	19.5	2.8
1971.....	1,148	59.3	514	370	139	93	32	77.0	20.2	2.8

¹ Includes 1st professional degrees. ² Includes 2d-level degrees.

Source: U.S. Office of Education, *Earned Degrees Conferred*, annual.

No. 219. LIBRARIES—NUMBER, BY TYPE: 1970-71 AND 1972-73

[As of September. Covers listings in *American Library Directory*]

TYPE	1970-71	1972-73	TYPE	1970-71	1972-73
Total	¹ 27,180	29,819	Special, part of public systems or military installations.....	274	500
United States	23,998	24,069	Law.....	477	482
Public.....	7,190	7,109	Law ⁴	115	131
Public, branch.....	4,855	4,881	Medical.....	1,315	1,406
Public, military installations ²	481	446	Medical ⁴	181	156
College and university.....	1,896	1,667	Religious.....	600	773
Junior college.....	1,072	1,056	Religious ⁴	49	24
Special ³	4,277	4,200			
Special ⁴	1,216	1,238	Outlying areas.....	102	65

¹ Includes approximately 7,000 public libraries with annual incomes of less than \$2,000 or book funds of less than \$500, and 400 law libraires with less than 10,000 volumes each. ² Includes veterans hospitals. ³ Includes science-technology, business and financial, advertising, newspaper and publishing, art and music libraries, and specialized colleges such as business and technical schools. ⁴ Part of college and university.

Source: R. R. Bowker Co., New York, N.Y., *The Bowker Annual of Library and Book Trade Information and American Library Directory*, biennial. (Copyright by Xerox Corporation.)

No. 220. PUBLIC LIBRARIES—VOLUMES, EXPENDITURES, AND STAFF: 1955 TO 1968

[Volumes in thousands; expenditures in thousands of dollars. For fiscal years. Covers city, county, and regional public library systems providing service to areas with 50,000 inhabitants or more]

ITEM	1955	1958	1959	1960	1962	1965	1968
Volumes:							
Inventory, end of year.....	85,878	97,162	101,681	116,834	147,864	170,847	157,467
Added during year.....	6,521	7,589	8,114	9,560	11,732	13,992	13,972
Circulated.....	267,631	328,204	350,900	409,662	472,079	535,138	459,311
Operating expenditures	112,382	143,995	156,222	184,439	234,750	304,604	363,351
Purchase of library materials.....	15,498	19,632	22,413	27,263	36,107	50,608	60,875
Books.....	(NA)	17,469	19,788	24,670	32,353	45,274	53,766
Periodicals.....	(NA)	1,213	1,361	1,694	2,285	2,988	4,075
Audiovisual.....	(NA)	657	734	902	1,269	1,710	2,488
Other library materials.....	(NA)	293	530	-	200	636	546
Salaries.....	80,225	101,532	109,150	126,451	156,499	201,611	235,988
Professional librarians.....	(NA)	28,810	33,455	40,079	68,404	82,620	(NA)
Other operating expenditures.....	16,659	22,831	24,659	30,725	42,144	52,385	66,488
Professional staff, number ¹	(NA)	8,772	8,989	9,917	11,331	12,246	(NA)

- Represents zero. NA Not available. ¹ Full-time equivalents.

Source: U.S. Office of Education, *Statistics of Public Libraries*, 1956, 1962, 1965, and 1968, and *Digest of Educational Statistics*, annual.

NO. 221. ADULT EDUCATION—PARTICIPATION, BY SEX, RACE, AGE, AND SOURCE OF INSTRUCTION: 1969

[As of May]

SOURCE OF INSTRUCTION	Total	SEX		RACE			AGE	
		Male	Female	White	Negro	Other	Under 35	35 and over
Total participants.....1,000.....	13,150	6,898	6,253	12,036	981	133	6,852	6,298
Percent: ¹								
Public or private schools.....	27.7	22.6	33.3	27.1	33.8	36.8	27.2	28.2
College or university, part-time.....	25.2	26.9	23.3	25.5	21.9	21.8	30.4	19.5
Job training.....	27.5	37.1	16.9	27.4	28.7	21.8	28.3	26.6
Correspondence courses.....	8.0	10.7	5.0	8.3	4.6	4.5	9.3	6.6
Community organizations.....	13.4	8.3	19.1	13.6	11.4	15.8	9.4	17.8
Tutor or private instructor.....	5.8	3.9	7.9	5.9	3.3	10.5	4.6	7.1
Other.....	10.3	10.2	10.4	10.3	9.4	12.8	9.5	11.1

¹ Percentages total more than 100, since some adults received instruction from more than one source.Source: U.S. Office of Education, *Participation in Adult Education, 1969: Initial Report*. Also in *Digest of Educational Statistics, 1970*.

NO. 222. VOCATIONAL PROGRAMS, FEDERALLY AIDED—STUDENTS ENROLLED, TEACHERS, AND EXPENDITURES: 1950 TO 1971

[In thousands, except as indicated. For years ending June 30. Includes Puerto Rico for all years; Virgin Islands, beginning 1955; Guam, beginning 1960; and American Samoa and Trust Territory of the Pacific Islands, beginning 1970]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Students, total.....	3,365	3,314	3,768	5,431	7,534	7,979	8,794	10,495
Adult.....	(NA)	(NA)	(NA)	2,379	2,987	3,050	2,666	2,860
Secondary.....	(NA)	(NA)	(NA)	2,819	3,843	4,079	5,114	6,495
Post secondary.....	(NA)	(NA)	(NA)	207	593	706	1,013	1,141
Other.....	(NA)	(NA)	(NA)	26	111	143	—	—
Type of program:								
Home economics.....	1,430	1,432	1,588	2,099	2,283	2,449	2,570	3,130
Office occupations.....	—	—	—	731	1,736	1,835	2,111	2,227
Trades and industry.....	805	871	938	1,088	1,629	1,721	1,906	2,075
Agriculture.....	765	776	796	888	851	851	853	845
Other.....	365	235	445	626	1,035	1,123	1,354	2,218
Teachers¹.....	(NA)	(NA)	(NA)	123	147	167	190	212
Full-time.....	(NA)	(NA)	(NA)	54	80	91	103	122
Part-time.....	(NA)	(NA)	(NA)	70	90	103	102	109
Expenditures, total.....mil. dol.	129	165	239	605	1,193	1,369	1,842	2,347
Federal.....mil. dol.	27	30	45	157	262	255	300	396
Percent of total.....	20.7	18.4	19.0	26.0	22.0	18.6	16.1	16.9
State.....mil. dol.	41	58	82	187	400	467	1,542	1,951
Local.....mil. dol.	62	77	111	261	530	647		
Type of program:								
Home economics.....mil. dol.	37	49	69	98	161	182	(NA)	(NA)
Office occupations.....mil. dol.	—	—	—	54	176	217	(NA)	(NA)
Trades and industry.....mil. dol.	48	56	73	145	229	318	(NA)	(NA)
Agriculture.....mil. dol.	39	54	67	87	110	118	(NA)	(NA)
Other.....mil. dol.	5	6	30	221	517	535	(NA)	(NA)

— Represents zero. NA Not available. ¹ Includes duplication.Source: U.S. Office of Education, *Vocational and Technical Education*, annual.

NO. 223. MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAM—ENROLLMENTS, COMPLETIONS, AND EMPLOYMENT: 1963 TO 1972

[In thousands. For years ending June 30. Excludes Construction Outreach Program. Fiscal years 1963-69 survey data based on three followups, the third occurring one year after completion of training. Beginning November 1969, survey data based on two followups, the second occurring six months after completion of training. Post-training employment includes persons employed at time of most recent followup]

ITEM	Total, 1963-1972	1964	1965	1966	1967	1968	1969	1970	1971	1972
Enrollments.....	1,887.5	77.6	156.9	235.8	265.0	241.0	220.0	221.0	203.4	232.7
Completions ¹	1,267.0	51.3	96.3	155.7	192.6	164.2	160.0	147.0	117.1	162.7
Post-training employment.....	995.1	39.4	73.4	124.0	153.7	127.5	124.0	115.3	88.9	132.8

¹ Excludes dropouts.Source: U.S. Manpower Administration, *Manpower Report of the President*, 1973.

No. 224. VOCATIONAL PROGRAMS—ENROLLMENT AND EXPENDITURES, STATES AND OTHER AREAS: 1971

[For year ending June 30]

STATE OR OTHER AREA	ENROLLMENT (1,000)					EXPENDITURES (\$1,000)		
	Total ¹	Consumer and home-making	Office occupations	Trades and industry	Agri-culture	Total	Federal	State and local
Total.....	10,495	2,932	2,227	2,075	845	2,066,439	317,083	1,749,356
Alabama.....	154	41	14	34	47	30,983	7,424	23,559
Alaska.....	13	2	5	2	-	2,766	422	2,344
Arizona.....	89	31	17	17	4	10,849	3,070	7,780
Arkansas.....	109	38	8	24	21	10,411	4,004	6,407
California.....	1,218	210	420	275	49	160,578	24,086	136,492
Colorado.....	108	33	20	19	4	21,237	3,515	17,722
Connecticut.....	134	35	46	28	2	29,370	3,435	25,934
Delaware.....	36	10	16	4	1	6,444	657	5,788
District of Columbia.....	11	2	1	3	(z)	2,864	1,039	1,825
Florida.....	462	158	78	95	26	63,357	9,397	53,960
Georgia.....	272	77	86	37	39	38,895	9,248	29,647
Hawaii.....	45	19	12	7	3	6,003	1,132	4,872
Idaho.....	30	12	6	5	5	4,726	1,301	3,425
Illinois.....	1,228	32	237	177	24	163,756	13,361	150,395
Indiana.....	131	50	20	28	21	20,940	7,776	13,165
Iowa.....	123	40	10	26	29	28,378	4,012	24,366
Kansas.....	97	26	10	39	9	14,198	3,717	10,481
Kentucky.....	145	50	20	36	19	23,341	5,217	18,124
Louisiana.....	174	53	60	24	20	18,323	7,480	10,843
Maine.....	23	2	9	7	1	8,735	1,722	7,013
Maryland.....	163	59	53	28	3	46,329	5,157	41,172
Massachusetts.....	122	5	71	34	1	116,675	8,324	108,351
Michigan.....	320	83	61	84	14	46,065	11,803	34,262
Minnesota.....	286	136	29	51	32	42,078	6,092	35,986
Mississippi.....	107	33	7	22	22	17,399	4,583	12,815
Missouri.....	150	64	18	26	17	30,862	7,675	23,187
Montana.....	27	9	5	7	4	5,520	1,348	4,173
Nebraska.....	65	27	7	15	8	9,123	2,217	6,906
Nevada.....	19	4	5	5	1	3,140	541	2,600
New Hampshire.....	44	27	10	4	1	4,796	1,114	3,682
New Jersey.....	330	117	116	51	2	34,792	9,652	25,141
New Mexico.....	53	18	19	7	4	6,597	2,038	4,559
New York.....	832	356	218	126	13	272,634	25,106	247,528
North Carolina.....	416	114	31	124	31	79,099	10,732	68,366
North Dakota.....	26	10	4	4	5	4,303	1,258	3,045
Ohio.....	417	137	41	95	30	166,953	17,029	149,924
Oklahoma.....	105	34	9	24	24	23,250	4,559	18,692
Oregon.....	112	50	23	19	4	21,622	3,223	18,400
Pennsylvania.....	338	52	102	76	14	147,005	16,263	130,742
Rhode Island.....	18	9	1	5	1	5,586	799	4,787
South Carolina.....	102	34	11	19	23	19,552	6,099	13,452
South Dakota.....	25	13	2	3	5	3,309	1,234	2,075
Tennessee.....	144	48	16	38	22	26,707	6,866	19,841
Texas.....	608	229	42	95	147	81,738	17,572	64,166
Utah.....	109	36	27	18	7	14,368	1,922	12,446
Vermont.....	13	5	1	4	1	9,784	830	8,953
Virginia.....	302	91	60	65	29	31,868	8,088	23,780
Washington.....	231	74	56	46	16	37,488	5,654	31,834
West Virginia.....	59	20	10	19	5	9,555	3,533	6,022
Wisconsin.....	190	43	49	49	25	60,174	6,680	53,494
Wyoming.....	17	6	6	1	2	3,637	557	3,080
Puerto Rico.....	127	65	18	21	6	15,460	5,959	9,501
American Samoa.....	2	(z)	1	(z)	(z)	82	82	-
Guam.....	3	(z)	(z)	1	-	655	267	388
Trust Territory of the Pacific Islands.....	3	1	(z)	1	(z)	1,403	128	1,275
Virgin Islands.....	3	1	(z)	(z)	(z)	679	89	590

- Represents zero. Z Less than 500 persons.

¹ Includes programs not shown separately.Source: U.S. Office of Education, *Vocational and Technical Education*, annual.

**No. 225. WORK AND TRAINING PROGRAMS—ENROLLMENT AND FEDERAL OBLIGATIONS,
BY PROGRAM: 1970 TO 1972**

[For years ending June 30. Covers programs administered by the U.S. Department of Labor]

PROGRAM	ENROLLMENT OPPORTUNITIES ¹ (1,000)			FIRST-TIME ENROLLMENT ² (1,000)			FEDERAL OBLIGATIONS (mil. dol.)		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
Total	1,011	1,150	1,562	1,051	1,413	1,973	1,419	1,485	2,697
Manpower Development and Training Act.....	211	214	229	221	255	302	337	336	425
Institutional training.....	137	145	³ 139	³ 130	³ 156	³ 151	277	275	³ 356
Jobs optional program/On-the-job training ⁴	64	69	91	91	99	151	50	60	69
Part-time and other training.....	10	(³)	(³)	(²)	(³)	(³)	10	12	(³)
Neighborhood Youth Corps.....	600	699	863	482	740	1,011	357	426	517
In school.....	97	79	102	74	120	186	59	58	75
Out of school.....	45	40	42	46	53	65	98	115	122
Summer.....	458	580	720	362	567	760	199	253	320
Operation Mainstream.....	18	23	22	13	22	31	51	72	85
Public Service Careers ⁵	35	42	21	4	47	66	89	92	58
Concentrated Employment Program.....	(⁶)	(⁶)	(⁶)	110	94	85	188	167	155
JOBS (federally financed).....	60	88	61	87	93	83	149	169	118
Work Incentive Program.....	66	61	150	93	112	121	79	64	175
Job Corps.....	22	22	24	43	50	49	170	160	202
Public Employment Program ⁷	(X)	(X)	193	(X)	(X)	226	(X)	(X)	962

X Not applicable. ¹ Refers to number of training positions provided for by funding.
² Refers to new enrollees; their number per fiscal year is generally larger than the number of enrollment opportunities (slots) programmed, as a slot may be used by more than one individual during the year because of turnover or short-term training. If openings are unfilled, the number of first-time enrollments may be smaller than the number of enrollment opportunities. ³ Part-time and other training included with institutional training.
⁴ Includes the Jobs-Optional Program (JOP) which began in fiscal 1971 and the MDTA (OJT) which ended in fiscal 1970 except for national contracts. Also includes Apprenticeship Outreach. ⁵ Includes new careers.
⁶ Data not meaningful because an individual may be enrolled in one or more program components.
⁷ Program initiated August 1971.

**No. 226. WORK AND TRAINING PROGRAMS—SELECTED CHARACTERISTICS OF EN-
ROLLEES: 1970 AND 1972**

[For years ending June 30. Covers work and training programs administered by the U.S. Department of Labor]

YEAR AND PROGRAM	Total enroll- ees (1,000)	PERCENT							
		Male	Negro and other races (excl. white)	Age in years			Education, by grade		
				Under 22	22- 44	45 and over	Less than 9th	9th- 11th	12th and over
1970									
Manpower Development and Training Program:									
Institutional.....	130	59	41	37	54	9	15	38	47
Jobs optional program/On-the-job train- ing ¹	91	66	33	35	54	11	17	37	46
Neighborhood Youth Corps:									
In school (enrolled Sept.-May)	74	50	46	100	-	-	17	82	1
Out of school.....	46	48	50	98	2	-	32	66	2
Summer (enrolled June-Aug.)	362	54	56	100	-	-	21	78	1
Operation Mainstream.....	13	71	38	4	46	51	52	28	20
Public Service Careers ²	4	23	68	21	72	7	13	42	45
Concentrated Employment Program.....	110	59	74	41	51	8	20	45	35
JOBS Program ³	87	69	78	47	49	4	15	50	35
Work Incentive Program.....	93	29	48	23	71	6	24	44	32
Job Corps.....	43	74	74	100	-	-	37	56	7
1972									
Manpower Development and Training Program:									
Institutional.....	151	63	39	38	54	8	10	32	58
Jobs optional program/On-the-job train- ing ¹	151	78	27	32	59	9	12	30	58
Neighborhood Youth Corps:									
In school ⁴	946	57	60	100	-	-	19	77	4
Out of school.....	65	50	52	94	3	3	25	72	3
Operation Mainstream.....	31	69	33	4	52	44	42	29	29
Concentrated Employment Program.....	85	59	71	45	50	5	16	42	42
JOBS Program ³	83	69	54	43	52	5	17	40	43
Work Incentive Program.....	121	40	40	28	67	5	17	41	42
Job Corps.....	49	74	66	100	-	-	30	61	9
Public Employment Program.....	226	72	31	15	69	16	9	16	75

- Represents zero. ¹ See footnote 4, table 225. ² Includes new careers programs.
³ Job opportunities in the business sector. ⁴ Includes enrollees in summer programs.

Source of tables 225 and 226: U.S. Manpower Administration, *Manpower Report of the President*, 1973.

Federal Funds for Education

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NO. 227. FEDERAL FUNDS FOR EDUCATION AND RELATED ACTIVITIES: 1965 TO 1973

[In millions of dollars. For years ending June 30. Data represent "Outlays" beginning 1968. Includes Puerto Rico and outlying areas]

TYPE OF SUPPORT, LEVEL, AND PROGRAM AREA	1965	1968	1969	1970	1971	1972 ¹	1973 ¹
Federal funds supporting education in educational institutions, total ²	3,909	7,804	8,055	9,222	10,894	12,149	13,055
Grants	3,380	7,201	7,523	8,616	10,409	11,609	12,771
Elementary-secondary education	943	2,967	2,838	3,212	3,724	4,018	4,450
School assistance—Federally affected areas	408	506	398	656	527	517	478
Economic opportunity and Indian education programs	124	629	552	534	664	701	682
National Defense Education Act—equip., guidance ³	91	109	74	59	45	46	37
Supporting services ⁴	7	280	290	238	215	268	278
Assistance for educationally deprived children ⁵	—	1,057	1,096	1,208	1,575	1,622	1,622
Teacher Corps	—	16	19	18	29	36	36
Vocational education	128	185	152	181	241	293	308
Dependents' schools abroad	81	68	109	137	147	160	183
Public lands revenue for schools	52	52	66	82	79	74	92
Assistance in special areas ⁶	50	58	71	79	121	140	180
Veterans education	—	3	5	6	14	18	19
Emergency school assistance	—	—	—	—	51	103	381
Other	5	2	5	13	16	40	154
Higher education	2,053	3,263	3,318	3,814	4,712	5,330	5,884
Basic research in U.S. educational institutions proper ⁷	785	1,062	1,021	986	1,027	1,129	1,264
Research facilities ⁷	192	200	239	225	222	166	166
Training grants	282	381	405	705	769	907	1,045
Fellowships and traineeships	197	320	248	191	268	258	257
Facilities and equipment	384	549	482	513	519	410	322
Other institutional support	93	140	173	178	234	264	261
Other student assistance	100	609	740	1,004	1,663	2,184	2,559
Other assistance	19	2	10	13	9	11	11
Vocational-technical and continuing education ⁸	384	971	1,367	1,589	1,973	2,262	2,437
Vocational, technical and work training ⁹	364	852	1,163	1,269	1,516	1,692	1,774
Veterans education	10	80	124	245	357	455	528
General continuing education	2	29	60	66	88	100	115
Training State and local personnel	8	11	19	9	12	14	20
Loans, higher education	529	603	532	606	485	540	284
Student loan program, National Defense Education Act ¹⁰	160	226	260	295	382	490	246
College facilities loans ¹¹	369	377	273	311	103	50	38
Other Federal funds for education and related activities, total ^{7 12}	3,700	3,606	3,340	3,429	4,044	4,804	5,157
Applied research and development	952	1,142	1,237	1,237	1,352	1,475	1,652
School lunch and milk programs	508	544	598	676	928	1,309	1,374
Training of Federal personnel	1,578	1,138	640	692	855	929	962
Professional training, military ¹³	1,504	1,065	546	676	833	906	938
Civilian education and training in non-Federal facilities	74	73	94	15	22	23	24
Library services	83	136	186	170	186	237	231
International education	179	272	278	193	181	214	227
Educational exchange program	37	42	38	31	36	37	45
Agency for International Development projects	88	140	170	111	106	141	141
Action ¹⁴ and other education and training	54	90	70	51	39	36	41
Other	418	373	400	460	542	640	711
Agricultural extension service	85	90	97	125	155	173	182
Educational television facilities	5	7	9	19	29	44	57
Education in Federal correctional institutions	4	4	4	5	6	8	9
Other education and training	29	47	54	53	71	92	110
Surplus personal property transferred, acquisition cost	277	199	224	246	256	304	335
Surplus real property transferred, fair value	18	26	13	12	26	18	18

— Represents zero. ¹ Estimated.

² Excludes payments for services rendered to the Federal Government.

³ Includes small amounts for NDEA loans to private elementary-secondary schools.

⁴ Includes supplemental centers, school library materials, strengthening of State education agencies, captioned films for the deaf, dissemination of information, school counseling and testing, American Printing House for the Blind, planning and evaluation, NASA elementary-secondary schools program, and civil rights technical assistance.

⁵ Includes Elementary and Secondary Education Act Title I, handicapped children, dropout prevention, bilingual education, Kendall School for the Deaf, and Model School for the Deaf. ⁶ Includes District of Columbia, Canal Zone, territories and dependencies, Cuban refugees, and payments in lieu of taxes by the Atomic Energy Commission and the Tennessee Valley Authority. ⁷ Data from U.S. National Science Foundation, *Federal Funds for Research, Development, and Other Scientific Activities*. Higher education data include university operated research centers.

⁸ Not classifiable by level. ⁹ Includes adult vocational education, and manpower training programs.

¹⁰ Includes National Defense Education Act and insured student loans.

¹¹ Includes Dept. of Housing and Urban Development college housing loans and Office of Education college facilities loans. ¹² Includes payments for services rendered to the Federal Government and education and related activities excluded above. ¹³ Includes military academies. ¹⁴ Previously Peace Corps.

Source: U.S. Office of Education, *Digest of Educational Statistics*, annual.

No. 228. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS ADMINISTERED BY THE OFFICE OF EDUCATION, BY PROGRAM—STATES AND OTHER AREAS: 1970

[In thousands of dollars. For year ending June 30. Data on a checks-issued basis]

STATE	Total	ELEMENTARY-SECONDARY EDUCATION PROGRAMS				Man-power Development and Training Act	Higher education ³	Libraries and community services ⁴	Other ⁵
		Elementary-secondary ¹	Aid to federally affected areas	Vocational education	Other ²				
Total.....	2,984,327	1,471,172	651,315	298,738	52,363	121,050	262,017	100,769	26,903
Alabama.....	82,980	48,977	11,533	8,418	1,058	3,342	4,618	2,390	2,644
Alaska.....	22,150	2,038	16,903	815	164	662	1,074	478	16
Arizona.....	33,242	11,907	14,461	1,690	282	914	2,775	1,003	210
Arkansas.....	36,995	26,382	4,029	2,653	663	732	1,127	1,373	36
California.....	271,890	106,062	101,672	22,562	4,915	9,649	20,413	6,284	333
Colorado.....	37,777	13,030	15,187	1,023	502	3,142	3,938	925	30
Connecticut.....	28,135	12,775	4,518	3,346	871	765	3,812	1,380	668
Delaware.....	10,365	4,637	2,111	1,619	38	341	755	862	2
District of Columbia.....	77,628	20,338	8,645	712	605	8,709	37,131	1,261	227
Florida.....	97,903	48,129	23,720	10,622	2,271	3,135	6,536	3,307	183
Georgia.....	84,033	45,135	20,489	8,297	1,179	863	4,209	2,648	1,213
Hawaii.....	22,877	3,525	15,631	1,595	232	332	762	733	67
Idaho.....	11,038	4,422	2,893	1,109	116	535	1,318	626	19
Illinois.....	114,269	61,052	17,673	17,368	1,963	3,831	8,936	3,267	179
Indiana.....	53,849	22,379	3,946	13,885	1,018	3,123	6,974	2,489	35
Iowa.....	31,188	19,466	2,977	1,976	751	460	3,585	1,930	43
Kansas.....	37,856	13,664	10,536	5,986	382	2,813	2,990	1,453	32
Kentucky.....	62,601	37,155	8,842	6,936	1,056	606	3,424	1,899	2,683
Louisiana.....	60,270	37,121	5,600	6,643	912	653	6,458	2,863	20
Maine.....	11,649	3,366	3,249	1,869	215	454	1,747	731	18
Maryland.....	74,386	22,637	33,819	7,312	852	3,923	2,931	1,658	1,254
Massachusetts.....	59,750	22,555	15,959	6,254	1,275	4,272	6,973	1,984	478
Michigan.....	79,832	40,712	5,319	14,737	2,088	5,033	8,438	3,195	310
Minnesota.....	40,097	22,567	4,003	2,678	1,261	2,929	4,615	1,686	358
Mississippi.....	56,810	35,490	5,801	6,107	651	3,292	2,727	1,499	1,243
Missouri.....	50,685	25,164	10,446	1,542	1,163	3,908	5,605	2,317	540
Montana.....	11,945	3,940	4,909	249	116	773	1,317	596	45
Nebraska.....	13,269	3,241	6,151	74	187	227	2,701	688	-
Nevada.....	9,476	1,603	5,775	612	160	165	610	554	-3
New Hampshire.....	8,891	3,133	2,283	848	112	283	1,656	568	8
New Jersey.....	68,593	32,243	10,768	11,078	1,281	4,413	5,974	2,783	53
New Mexico.....	32,852	11,614	14,318	2,663	1,028	358	1,782	1,066	23
New York.....	255,691	178,616	22,974	15,941	3,776	9,258	16,320	7,528	1,278
North Carolina.....	99,099	59,936	13,728	10,334	1,445	2,963	6,187	2,905	1,601
North Dakota.....	12,688	6,185	4,605	93	182	61	826	718	18
Ohio.....	103,812	53,730	12,377	12,806	2,307	6,853	11,038	3,692	1,009
Oklahoma.....	46,276	19,472	13,734	3,116	904	2,815	4,526	1,662	47
Oregon.....	21,725	10,291	3,287	2,874	639	396	3,264	853	121
Pennsylvania.....	117,990	68,713	10,643	16,967	2,702	5,716	7,439	4,566	1,244
Rhode Island.....	13,200	4,859	4,646	1,265	150	88	1,368	786	38
South Carolina.....	56,900	33,261	10,520	7,694	690	580	1,074	1,904	1,177
South Dakota.....	14,436	6,625	4,411	1,244	231	185	655	1,067	18
Tennessee.....	68,144	38,699	8,749	9,588	1,588	2,939	3,052	2,376	1,153
Texas.....	170,348	94,910	40,378	10,446	3,054	651	14,181	6,653	75
Utah.....	19,215	3,852	10,484	1,157	160	366	2,569	612	15
Vermont.....	5,755	3,048	221	578	43	247	1,089	509	20
Virginia.....	103,637	34,468	45,403	9,623	1,529	3,555	4,141	2,151	2,767
Washington.....	46,781	17,005	14,224	5,594	1,084	3,695	3,929	1,237	13
West Virginia.....	29,831	19,050	610	2,720	633	825	2,556	1,190	2,247
Wisconsin.....	42,273	21,828	2,324	6,600	756	3,774	5,343	1,618	30
Wyoming.....	6,748	2,303	2,158	650	105	192	713	640	-13
Outlying areas.....	39,160	23,978	7,919	3,177	404	926	1,355	1,401	-
Adjustments or undistributed.....	15,345	3,882	3,757	2,995	614	326	2,485	206	1,080

- Represents zero. ¹ Includes National Defense Education and Arts and Humanities Acts.

² Includes teacher corps (\$18,191,272), educational improvement for the handicapped (\$31,072,629), and civil rights education (\$3,099,324). ³ Includes education professions development (\$67,701,219), land-grant college assistance (\$2,600,000), and higher education facilities assistance (\$191,716,060). ⁴ Includes public library and community services, adult basic education, educational TV and radio facilities, and public library construction.

⁵ Includes civil defense education (\$3,662,807), public works and economic development (\$2,960,408), and Appalachia (\$20,279,455).

Source: U.S. Office of Education, *Digest of Educational Statistics, 1970*.

Section 5

Law Enforcement, Federal Courts, and Prisons

This section presents data on crimes, arrests, Federal court cases, the legal profession, Federal and State prisoners, and use of the death penalty. The chief sources of data on these subjects are: *Uniform Crime Reports for the United States*, issued annually by the Federal Bureau of Investigation; the *Annual Report of the Director* and *Special Reports on Federal Offenders and Persons Under the Supervision of the Federal Probation System*, issued by the Administrative Office of the U.S. Courts; and *Statistical Report*, an annual review of the Federal prison system, and *National Prisoner Statistics*, issued by the Law Enforcement Assistance Administration beginning 1971, and before then by the Bureau of Prisons; and *Governmental Finances and Public Employment*, issued annually by the Bureau of the Census. Limited information on juvenile delinquency and the operation of juvenile courts is collected by the Social and Rehabilitation Service of the Department of Health, Education, and Welfare. Statistics on lawyers are compiled by the American Bar Foundation, Chicago, Illinois, and on law firms by the Bureau of the Census.

Other recent reports on subjects in this section are: 1970 *National Jail Census*, presenting characteristics of jails and their inmates, issued by the Law Enforcement Assistance Administration; *The Challenge of Crime in a Free Society*, issued in 1967 by the President's Commission on Law Enforcement and Administration of Justice; the Report of the President's National Advisory Commission on Civil Disorders, issued in 1968; the various Task Force Reports of the National Commission on the Causes and Prevention of Violence, issued in 1969; *Crime Against Small Business*, issued in 1969 by the Small Business Administration; and, beginning 1969, the annual *Expenditure and Employment Data for the Criminal Justice System*, issued jointly by the Law Enforcement Assistance Administration and the Bureau of the Census.

Law enforcement and legal jurisdiction.—Law enforcement is for the most part a function of State and local officers and agencies. The U.S. Constitution reserves general police powers to the States. By act of Congress, Federal offenses include only offenses against the U.S. Government and against its employees while engaged in their official duties, and offenses which involve the crossing of State lines or an interference with interstate commerce. Consequently, criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws unless they involve Federal property or a Federal officer while engaged in his official duties, or unless they occur in Federal territories or reservations or on the high seas. Excluding the military, there are 52 separate criminal law jurisdictions in the United States: 1 in each of the 50 States, 1 in the District of Columbia, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. Yet the system of law enforcement is quite similar among the States, although there are often substantial differences in the penalties for like offenses.

Law enforcement can be divided into three parts. The first, covering the investigation of crimes and the arrest of persons suspected of committing them, involves municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase is the prosecution of those charged with criminal offenses to determine whether they are in fact guilty. The agencies concerned include the courts, justices of the peace, municipal, State, and Federal grand juries, and prosecuting court officers. The third division of administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the penalty is enforced by the prison, reformatory, or jail, or by probation or parole officials.

Crime.—The Federal Bureau of Investigation, through its Uniform Crime Reporting Program, receives monthly and annual reports on a voluntary basis from law enforcement agencies throughout the country, currently representing 93 percent of the national population. Each month, city police, sheriffs, and State police file reports on the number of offenses that become known to them in the following seven crime categories—murder and nonnegligent manslaughter, forcible rape, robbery, aggravated assault, burglary, larceny (\$50 and over in value), and auto theft. These categories are the basis of the FBI's Crime Index, a measure of the extent, fluctuation, and distribution of serious crime in the United States. Monthly reports also contain data on the number of these crimes cleared by arrest and certain other analytical data pertaining to specific crime categories. Annual reports provide summaries of data concerning persons arrested for all criminal offenses, by age, sex, and race of the offender, as well as an accounting of the number of persons formally charged and their disposition.

In summarizing and publishing crime data, the FBI does not vouch for the validity of the reports it receives, but presents the data as information useful to persons concerned with the problem of crime and criminal-law enforcement. The FBI is the only agency which collects such data nationally on a regular basis.

Courts.—Court statistics on criminal offenses and the outcome of prosecutions are incomplete for the country as a whole although data are available for many States individually. The only national compilations of such statistics were made by the Bureau of the Census from 1932 to 1945. At no time, however, were there more than 32 States involved in the reporting system.

Comprehensive information on the business of the Federal courts is collected by the Administrative Office of the U.S. Courts and is published in the *Annual Report of the Director* and in *Juror Utilization in United States Courts*. The bulk of civil and criminal litigation in the country is commenced and determined in the various State courts. Only when the U.S. Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by these courts. Whether a State court or a Federal court has jurisdiction over a particular action is often difficult to determine. Generally, the Federal courts have jurisdiction over the following types of cases: Suits or proceedings by or against the United States; civil actions between private parties arising under the Constitution, laws, or treaties of the United States; civil actions between private litigants who are citizens of different States; civil cases involving admiralty, maritime, or prize jurisdiction; all matters and proceedings in bankruptcy.

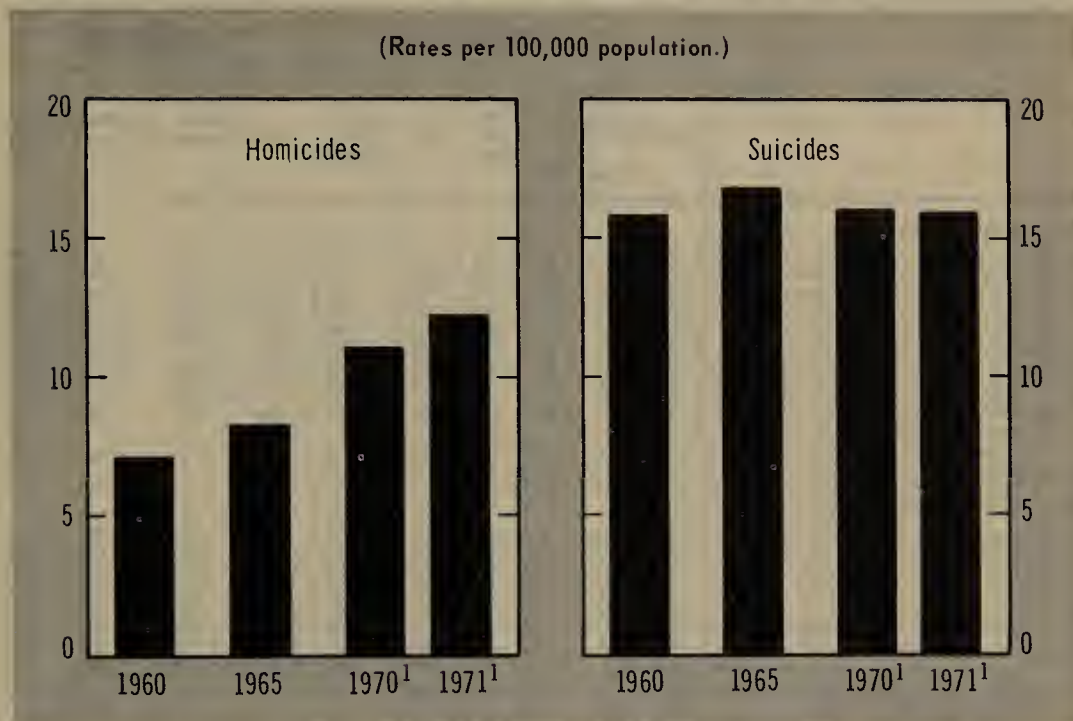
The Federal courts of original jurisdiction are known as the U.S. district courts. One or more of these courts is established in every State and one each in Puerto Rico, the Virgin Islands, the Canal Zone, and Guam. Appeals from the district courts are taken to intermediate appellate courts of which there are 11, known as U.S. courts of appeals. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

Prisoners.—Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. Data on prisoners in Federal and State prisons and reformatories were collected annually by the Bureau of the Census until 1950. This work was transferred to the Bureau of Prisons in 1950 and to the Law Enforcement Assistance Administration in 1971. Summary statistics covering persons received and discharged from State prisons and reformatories and from Federal prisons and persons executed in the United States under civilian authority are now published periodically by the Law Enforcement Assistance Administration in *National Prisoner Statistics*. Also, nearly every State publishes annual data either for its whole prison system or for each separate State institution.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XI. HOMICIDE AND SUICIDE RATES: 1960 TO 1971

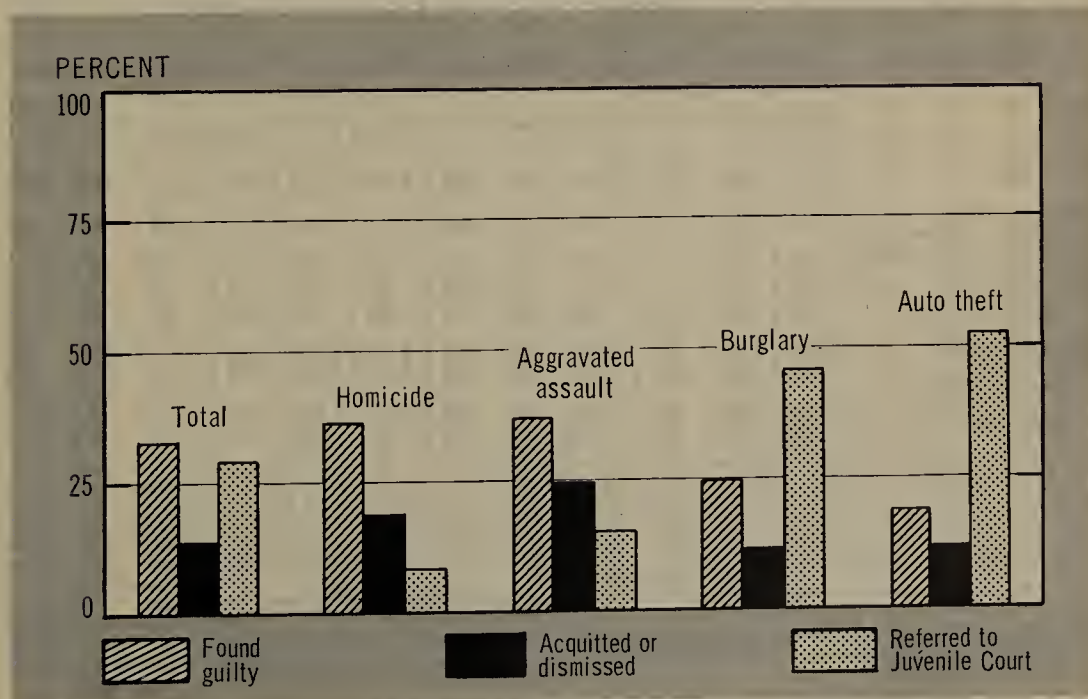
[See table 234]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Public Health Service.

FIG. XII. PERSONS CHARGED WITH CRIMES: 1971

[See table 243]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Federal Bureau of Investigation.

No. 229. CRIMES AND CRIME RATES, BY TYPE: 1960 TO 1972

[In thousands, except as indicated. Data refer to offenses known to the police. Rates are based on Bureau of the Census population data, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 230]

ITEM AND YEAR	Total	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder and non-negligent manslaughter	Forcible rape	Robbery	Aggravated assault	Total	Burglary	Larceny, \$50 and over	Auto theft
Number of offenses:										
1960.....	2,020	286	9	17	107	153	1,734	900	507	326
1965.....	2,937	384	10	23	138	213	2,553	1,266	794	493
1967.....	3,811	496	12	27	202	254	3,316	1,611	1,049	655
1968.....	4,477	590	14	31	262	283	3,887	1,835	1,274	778
1969.....	5,013	657	15	37	297	308	4,357	1,956	1,528	872
1970.....	5,581	733	16	38	348	331	4,843	2,177	1,750	922
1971.....	5,995	810	18	42	386	365	5,185	2,368	1,875	942
1972.....	5,892	828	19	46	375	389	5,064	2,345	1,838	881
1960-1970, percent increase.....	176	156	78	124	225	116	180	142	245	183
Average annual percent increase.....	11	10	6	8	13	8	11	9	13	11
1970-1972, percent increase.....	6	13	17	23	8	17	4	8	5	-4
Rate per 100,000 inhabitants:										
1960.....	1,126	160	5	10	60	85	967	502	283	182
1965.....	1,516	198	5	12	71	110	1,317	653	410	255
1967.....	1,926	251	6	14	102	129	1,676	814	530	331
1968.....	2,240	295	7	16	131	142	1,945	918	637	389
1969.....	2,483	325	7	18	147	152	2,158	969	757	432
1970.....	2,747	361	8	19	171	163	2,386	1,071	861	454
1971.....	2,907	393	9	20	187	177	2,514	1,148	909	457
1972.....	2,830	398	9	22	180	187	2,432	1,126	883	423
1960-1970, percent increase.....	144	126	60	90	186	92	147	113	204	150
Average annual percent increase.....	9	9	5	7	11	7	10	8	12	10
1970-1972, percent increase.....	3	10	14	21	5	14	2	5	2	-7

No. 230. CRIMES KNOWN TO THE POLICE, BY TYPE AND AREA: 1970 AND 1972

[In thousands, except rate. Estimated totals based on reports from city and rural law enforcement agencies representing 91 percent of the national population. Covers crimes constituting "FBI Crime Index"; see text, p. 144]

TYPE OF CRIME	1970						1972					
	SMSA's ¹		Other cities		Rural areas		SMSA's ¹		Other cities		Rural areas	
	Total	Rate ²	Total	Rate ²	Total	Rate ²	Total	Rate ²	Total	Rate ²	Total	Rate ²
Total	4,763	3,396	445	1,848	360	927	5,039	3,413	451	1,917	402	1,084
Violent crime.....	641	457	44	181	47	120	727	492	48	205	53	144
Murder and nonnegligent manslaughter ³	12	9	1	4	2	6	15	10	1	5	3	7
Forcible rape ⁴	31	22	2	9	4	10	40	27	3	11	4	11
Robbery ⁵	334	238	9	38	5	14	359	244	9	39	6	16
Aggravated assault ⁶	264	188	31	130	35	90	313	212	35	151	40	109
Property crime.....	4,122	2,939	401	1,666	314	807	4,312	2,921	403	1,712	349	941
Burglary ⁷	1,826	1,302	175	725	169	434	1,979	1,341	178	754	188	508
Larceny—\$50 and over ⁸	1,446	1,031	182	756	118	303	1,517	1,028	186	789	135	364
Auto theft ⁹	849	606	44	184	27	71	816	552	40	168	26	70

¹ For definition of standard metropolitan statistical areas, see text, sec. 34. ² Rate per 100,000 population based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. ³ All willful felonious homicides. Excludes attempts to kill, assaults to kill, suicides, accidental deaths, or justifiable homicides, and deaths caused by negligence. ⁴ Limited to forcible rapes and attempts. ⁵ Includes the stealing or taking of anything of value by force or violence or by threat of force or violence; includes attempted robbery. ⁶ Includes assault with intent to kill. Excludes simple assault, assault and battery, fighting, etc. ⁷ Includes any unlawful entry to commit a felony or a theft. Includes attempted burglary and burglary followed by larceny. ⁸ Includes theft of property or articles of value (except auto theft) without the use of force and violence or fraud. Excludes larceny resulting from burglary, embezzlement, "con" games, forgery, worthless checks, etc. ⁹ Includes all cases where motor vehicles are driven away and abandoned. Excludes those taken for temporary use when actually returned by the taker.

No. 231. CRIME RATES, BY TYPE—STATES: 1970 AND 1972

[Offenses known to the police per 100,000 population. 1970 based on 1970 decennial census; 1971 based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 230]

STATE	MURDER AND NON-NEGLIGENT MAN-SLAUGHTER		FORCIBLE RAPE		ROBBERY		AGGRAVATED ASSAULT		BURGLARY—BREAKING OR ENTERING		LARCENY—\$50 AND OVER		AUTO THEFT	
	1970	1972	1970	1972	1970	1972	1970	1972	1970	1972	1970	1972	1970	1972
U.S. ¹	7.8	8.9	18.5	22.3	171.4	179.9	163	187	1,071	1,126	861	883	454	423
N.E.-----	3.1	3.3	9.7	10.9	74.2	102.8	84	112	1,014	1,053	727	821	642	682
Maine.....	1.5	5.3	7.0	7.8	12.6	21.1	62	70	562	698	350	561	146	156
N.H.....	2.0	1.7	6.0	7.0	12.1	13.4	36	42	566	597	399	593	172	125
Vt.....	1.3	1.7	10.3	10.8	7.6	10.6	55	73	731	738	341	498	124	114
Mass.....	3.5	3.7	12.0	13.5	99.5	152.8	88	125	1,134	1,242	789	881	878	972
R.I.....	3.2	1.3	3.6	8.3	78.3	81.7	120	159	1,019	1,124	843	997	859	896
Conn.....	3.5	3.2	9.1	8.9	70.4	79.1	87	108	1,084	957	836	845	484	469
M.A.-----	6.7	8.5	13.7	19.1	283.4	315.2	150	178	1,082	1,081	854	761	550	496
N.Y.....	7.9	11.0	15.5	22.4	443.3	467.4	209	243	1,414	1,256	1,150	923	682	565
N.J.....	5.7	6.5	12.9	16.9	169.4	210.1	99	141	1,041	1,194	858	878	557	586
Pa.....	5.3	6.0	11.3	15.2	106.0	145.6	90	101	594	742	395	437	340	334
E.N.C.-----	7.3	7.9	18.9	21.7	201.9	195.9	142	157	954	1,006	793	841	455	414
Ohio.....	6.6	7.5	16.0	19.9	145.9	169.6	116	111	854	901	746	718	493	443
Ind.....	4.8	6.0	17.9	20.3	107.5	106.6	95	101	860	881	756	811	429	348
Ill.....	9.6	8.8	20.4	23.3	251.1	260.1	187	216	765	846	596	687	518	443
Mich.....	9.4	11.0	27.1	29.3	346.6	289.3	193	226	1,571	1,582	1,179	1,208	464	474
Wis.....	2.0	2.8	6.7	8.3	33.1	36.7	44	49	539	639	673	815	218	233
W.N.C.-----	4.9	4.2	14.7	16.6	99.7	89.8	96	106	798	829	696	728	334	306
Minn.....	2.0	2.4	9.7	14.7	89.1	84.4	51	73	802	927	804	817	346	337
Iowa.....	1.9	1.7	6.2	8.6	28.5	26.7	43	50	507	522	674	683	175	169
Mo.....	10.7	8.3	27.4	25.5	200.8	175.6	167	174	1,137	1,101	684	700	538	471
N. Dak.....	0.5	1.3	6.2	4.9	6.5	8.9	21	31	286	357	435	530	91	91
S. Dak.....	3.8	1.2	11.1	11.3	17.1	15.6	60	83	471	473	495	587	94	107
Nebr.....	3.0	2.9	9.3	13.9	57.3	52.7	115	104	505	557	537	729	292	262
Kans.....	4.8	4.0	14.5	17.8	75.1	68.9	108	119	882	907	803	791	257	232
S.A. ¹ -----	11.8	13.4	18.1	22.6	168.5	165.7	228	264	1,045	1,080	849	884	346	313
Del.....	7.7	6.9	18.6	14.2	105.5	130.1	196	235	1,056	1,249	1,031	1,036	559	491
Md.....	9.2	12.5	23.9	26.0	338.6	324.1	253	289	1,061	1,112	1,123	1,082	548	534
Va.....	8.4	9.6	15.4	19.5	92.0	109.4	143	159	806	790	787	678	297	267
W. Va.....	6.2	6.1	6.7	8.2	27.3	31.6	84	83	389	413	354	405	92	110
N.C.....	11.1	12.8	12.6	14.2	49.2	62.3	290	325	709	752	640	618	151	148
S.C.....	14.6	16.8	17.1	21.4	60.0	66.0	193	282	906	992	629	696	246	213
Ga.....	15.3	18.5	16.1	20.8	95.8	134.3	177	204	900	1,082	694	703	309	307
Fla.....	12.7	12.7	22.2	26.4	186.1	189.4	277	326	1,562	1,605	1,143	1,394	397	366
E.S.C.-----	10.6	12.4	14.7	18.1	60.2	77.3	165	185	690	740	523	543	249	237
Ky.....	11.1	9.8	13.7	15.7	72.8	83.2	125	117	704	650	652	609	346	282
Tenn.....	8.8	11.3	15.5	19.9	82.0	101.1	169	187	807	894	517	587	289	301
Ala.....	11.7	14.1	18.5	18.8	50.3	68.6	215	212	763	776	583	558	223	195
Miss.....	11.5	15.4	8.9	17.5	19.0	39.9	140	240	351	540	255	347	78	121
W.S.C.-----	10.7	11.6	20.3	22.3	116.0	107.6	189	197	1,008	1,062	747	741	348	304
Ark.....	10.1	10.4	17.1	17.3	45.6	54.8	150	162	685	663	587	595	109	104
La.....	11.7	13.2	23.1	23.0	140.8	133.4	238	253	890	903	716	789	385	356
Okla.....	5.9	7.0	15.6	19.0	53.8	63.6	122	143	793	943	684	662	275	265
Texas.....	11.6	12.3	21.0	23.8	134.1	118.2	195	197	1,151	1,207	799	769	394	329
Mt.-----	6.7	7.0	23.0	28.6	90.6	103.7	156	197	1,176	1,312	1,083	1,250	429	409
Mont.....	3.2	2.5	10.5	10.8	22.3	33.2	75	104	594	708	710	821	222	247
Idaho.....	4.6	3.8	12.3	15.6	20.5	20.6	86	103	674	755	844	1,052	144	184
Wyo.....	5.7	4.1	12.3	13.9	22.0	33.9	73	96	646	596	822	958	165	204
Colo.....	6.2	8.3	36.0	38.4	129.1	141.4	185	217	1,381	1,580	1,336	1,480	588	589
N. Mex.....	9.4	11.1	21.7	32.7	66.1	119.0	196	253	1,142	1,402	1,039	1,230	392	370
Ariz.....	9.5	7.3	27.0	33.4	120.2	120.8	214	287	1,493	1,616	1,081	1,251	501	430
Utah.....	3.4	2.9	10.9	18.3	53.1	62.3	70	100	915	913	1,004	1,167	316	278
Nev.....	8.8	13.5	19.6	34.0	188.4	190.1	182	192	1,661	1,758	1,276	1,486	661	563
Pac.-----	6.3	7.9	30.8	35.8	178.4	201.6	197	226	1,656	1,809	1,327	1,382	614	603
Wash.....	3.5	4.2	18.0	21.8	93.5	87.6	106	137	1,444	1,381	1,129	1,198	362	331
Oreg.....	4.6	5.5	18.0	26.3	102.5	109.5	132	156	1,273	1,469	1,124	1,290	333	387
Calif.....	6.9	8.8	35.1	39.7	206.9	238.6	226	254	1,753	1,949	1,390	1,435	689	681
Alaska.....	12.2	9.5	26.1	41.8	71.8	66.5	168	253	790	971	1,071	1,287	551	498
Hawaii.....	3.6	6.8	11.8	21.3	63.3	55.4	43	72	1,456	1,336	1,237	1,122	581	398

¹ Includes District of Columbia, not shown separately.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 232. CRIME RATES, BY TYPE—POPULATION GROUPS AND SELECTED CITIES: 1971

[Offenses known to the police per 100,000 population. For definitions of crimes, see footnotes, table 230. Population in 1971 as estimated by FBI]

ITEM	Total	VIOLENT CRIME					PROPERTY CRIME			
		Total	Mur- der	Forc- ible rape	Rob- bery	Aggra- vated assault	Total	Bur- glary— break- ing or enter- ing	Lar- ceny— theft ¹ (except auto theft)	Auto theft
POPULATION GROUP										
Total, 7,011 agencies	¹ 4, 433	422	8.8	21	209	183	4, 006	1, 229	2, 277	500
Total, 4,958 cities	² 5, 394	539	10.3	25	284	220	4, 852	1, 432	2, 776	644
57 cities, 250,000 or more	7, 188	1, 047	19.2	44	633	351	6, 135	2, 026	3, 010	1, 099
98 cities, 100,000-249,999	6, 429	503	10.8	27	226	240	5, 921	1, 790	3, 392	739
260 cities, 50,000-99,999	5, 001	300	5.9	17	126	151	4, 699	1, 243	2, 956	499
509 cities, 25,000-49,999	4, 331	243	4.8	12	95	131	4, 085	1, 042	2, 646	397
1,224 cities, 10,000-24,999	3, 687	188	3.9	10	51	123	3, 497	880	2, 366	251
2,810 cities, less than 10,000	2, 954	171	3.5	8	31	128	2, 782	722	1, 887	173
Suburbs, 2,795 agencies ³	3, 492	206	4.2	14	70	117	3, 283	975	2, 003	306
Rural areas, 1,667 agencies	1, 388	116	5.9	11	15	85	1, 266	532	658	77
SELECTED CITIES										
New York, N.Y.	6, 729	1, 611	18.6	31	1, 131	430	5, 118	2, 305	1, 586	1, 228
Chicago, Ill.	3, 779	1, 122	24.5	46	715	336	2, 657	1, 143	465	1, 049
Los Angeles, Calif.	6, 511	1, 109	15.1	73	501	520	5, 402	2, 649	1, 470	1, 283
Philadelphia, Pa.	3, 043	754	21.6	27	459	247	2, 289	1, 037	366	885
Detroit, Mich.	8, 373	1, 815	38.0	56	1, 366	355	6, 558	3, 391	1, 669	1, 498
Houston, Tex.	4, 757	715	24.5	43	415	233	4, 042	2, 120	889	1, 033
Baltimore, Md.	5, 960	1, 850	35.4	59	1, 038	718	4, 111	2, 023	1, 109	978
Dallas, Tex.	5, 460	1, 051	24.4	69	337	621	4, 408	2, 156	1, 439	814
Washington, D.C.	6, 917	2, 171	37.1	83	1, 514	536	4, 747	2, 540	1, 029	1, 178
Cleveland, Ohio	6, 232	1, 170	36.3	58	806	270	5, 062	1, 586	804	2, 673
Indianapolis, Ind.	3, 053	448	8.0	35	282	124	2, 605	1, 265	739	600
Milwaukee, Wis.	3, 031	202	7.2	14	91	90	2, 828	638	1, 363	827
San Francisco, Calif.	8, 228	1, 473	14.6	73	942	443	6, 755	2, 612	2, 307	1, 837
San Diego, Calif.	3, 606	296	5.2	20	156	114	3, 310	1, 226	1, 563	521
San Antonio, Tex.	4, 021	499	14.5	33	137	315	3, 522	1, 593	1, 206	723

¹ Population group data include and selected city data exclude larceny under \$50.

² Includes manslaughter by negligence, not shown separately.

³ Agencies represented in suburban areas are also included in other city groups.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1971.

No. 233. CIVIL DISTURBANCES AND RELATED DEATHS: 1967 TO 1973

PERIOD	DISTURBANCES			Related deaths	PERIOD	DISTURBANCES			Related deaths
	Total	Major ¹	Other ²			Total	Major ¹	Other ²	
1967, June-Oct.	52	12	40	87	1970—Con.				
1968	80	26	54	83	July-Sept.	20	3	17	6
Jan.-Mar.	6	2	4	9	Oct.-Dec.	6	—	6	6
Apr.-June	46	19	27	52	1971	39	10	29	10
July-Sept.	25	5	20	21	Jan.-Mar.	12	4	8	6
Oct.-Dec.	3	—	3	1	Apr.-June	21	5	16	4
1969	57	8	49	19	July-Sept.	5	—	5	—
Jan.-Mar.	5	—	5	—	Oct.-Dec.	1	1	—	—
Apr.-June	27	5	22	8	1972	21	2	19	9
July-Sept.	19	3	16	9	Jan.-Mar.	3	—	3	5
Oct.-Dec.	6	—	6	2	Apr.-June	8	1	7	—
1970	76	18	58	33	July-Sept.	5	1	4	1
Jan.-Mar.	26	8	18	10	Oct.-Dec.	5	—	5	3
Apr.-June	24	7	17	11	1973, Jan.-Mar.	4	1	3	2

— Represents zero. ¹ Characterized by all of the following: (a) vandalism; (b) arson; (c) looting or gunfire; (d) outside police forces or troops used; (e) more than 300 persons involved, excluding police; (f) 12 hours or longer duration. ² Characterized by: Any three elements (a)–(d) described in footnote 1; duration of at least three hours; and more than 150 persons involved, exclusive of police.

Source: U.S. Dept. of Justice, Internal Security Division, unpublished data.

No. 234. HOMICIDES AND SUICIDES—NUMBER AND RATE: 1930 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. Excludes Armed Forces abroad]

YEAR	HOMICIDES		SUICIDES		YEAR	HOMICIDES		SUICIDES	
	Number	Rate ¹	Number	Rate ¹		Number	Rate ¹	Number	Rate ¹
1930-----	10,473	12.4	18,323	21.6	1960-----	8,464	7.0	19,041	15.7
1935-----	10,587	11.7	18,214	20.1	1965-----	10,712	8.2	21,507	16.4
1940-----	8,329	8.6	18,907	19.5	1968-----	14,686	10.7	21,372	15.6
1945-----	7,412	7.2	14,782	14.3	1969-----	15,477	11.1	22,364	16.1
1950-----	7,942	7.3	17,145	15.7	1970 est-----	15,610	11.0	22,630	15.9
1955-----	7,418	6.5	16,760	14.6	1971 est-----	17,580	12.2	22,980	15.9

¹ Per 100,000 resident population 16 years old and over; enumerated as of April 1 for 1930, 1940, 1950, 1960, and 1970, estimated as of July 1 for all other years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 235. HOMICIDES AND SUICIDES: 1960 TO 1969

[Excludes Armed Forces abroad]

ITEM	1960		1965		1967		1968		1969	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Homicides -----	6,269	2,195	8,148	2,564	10,236	3,189	11,523	3,163	12,166	3,311
Assault by—										
Firearms and explosives-----	3,460	1,167	4,807	1,351	6,537	1,795	7,598	1,827	8,334	1,840
Cutting and piercing instruments-----	1,442	394	1,847	445	1,961	506	2,161	465	2,163	563
Other means-----	1,069	631	1,216	768	1,354	883	1,420	865	1,319	904
Intervention of police-----	242	3	271	—	382	5	344	6	350	4
Execution-----	56	—	7	—	2	—	—	—	—	—
Suicides -----	14,539	4,502	15,490	6,017	15,187	6,138	15,379	5,993	15,857	6,507
Poisoning-----	2,631	1,699	3,179	2,816	2,949	2,746	2,960	2,724	3,064	3,054
Hanging and strangulation-----	2,576	790	2,453	744	2,112	666	2,265	834	2,317	841
Firearms and explosives-----	7,879	1,138	8,457	1,441	8,766	1,784	9,078	1,833	9,393	1,911
Other-----	1,453	875	1,401	1,016	1,360	942	1,076	602	1,083	701
Infanticides ¹ -----	99	100	123	90	122	104	81	82	87	64

— Represents zero. ¹ Homicides under 1 year.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 236. HOMICIDES IN SELECTED COUNTRIES: 1957, 1967, AND 1968

[Average annual rate per 100,000 population]

COUNTRY	MALE			FEMALE		
	1957	1967	1968	1957	1967	1968
United States-----	7.6	11.3	13.4	2.4	3.4	3.4
White-----	3.5	5.4	6.6	1.4	2.0	2.0
Negro and other-----	43.4	58.8	68.6	10.8	13.2	13.6
Canada-----	1.5	1.9	2.2	0.9	1.2	1.3
Scandinavia and Netherlands-----	0.6	0.7	0.6	0.5	0.5	0.5
Industrialized Western Europe ¹ -----	1.4	1.1	(NA)	0.6	0.8	(NA)
United Kingdom-----	0.8	0.9	0.8	0.5	² 0.6	0.7
France-----	2.7	1.0	0.9	0.5	0.7	0.6
Germany, Federal Republic of-----	1.2	1.6	(NA)	0.8	1.1	(NA)
Japan-----	2.8	1.9	1.8	1.4	1.0	1.0

NA Not available.

¹ Includes Ireland, Belgium, and Switzerland, not shown separately.

² Based on 10-20 deaths.

Source: Metropolitan Life Insurance Company, New York, N.Y., *Statistical Bulletin*, December 1972.

No. 237. MURDER VICTIMS, BY WEAPONS USED: 1963 TO 1971

YEAR	Murder victims, total	WEAPONS USED						
		Guns		Cutting or stabbing	Blunt object ¹	Strangulations and beatings	Drownings, arson, etc.	All other ²
		Total	Percent					
1963	7,549	4,228	56.0	1,722	466	683	228	222
1964	7,990	4,393	55.0	1,905	426	800	247	219
1965	8,773	5,015	57.2	2,021	505	894	226	112
1966	9,552	5,660	59.3	2,134	516	896	203	143
1967	11,114	6,998	63.0	2,200	589	957	211	159
1968	12,503	8,105	64.8	2,317	713	936	294	138
1969	13,575	8,876	65.4	2,534	613	1,039	322	191
1970	13,649	9,039	66.2	2,424	604	1,031	353	198
1971	16,183	10,712	66.2	3,017	645	1,295	314	200

¹ Refers to club, hammer, etc. ² Includes poison, explosives, unknown, and not stated.
Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 238. FIREARMS—DOMESTIC PRODUCTION AND IMPORTS FOR CONSUMPTION: 1960 TO 1972

[In thousands of units. Includes firearms sold under civilian marksmanship program of Department of Defense]

ITEM	1960	1964	1965	1966	1967	1968	1969	1970	1971	1972
Total	2,163	2,523	3,121	3,522	4,087	5,266	6,180	(NA)	(NA)	(NA)
Domestic production, total	1,508	1,949	2,355	2,526	2,879	¹ 3,515	5,290	(NA)	(NA)	(NA)
Handguns	475	491	666	700	926	¹ 1,259	2,840	(NA)	(NA)	(NA)
Rifles	469	713	790	850	909	¹ 1,100	2,450	(NA)	(NA)	(NA)
Shotguns	564	746	899	976	1,044	¹ 1,155				
Imports for consumption, total	655	573	766	996	1,208	1,751	890	826	957	842
Handguns	128	253	347	513	747	1,155	349	227	346	293
Rifles	402	182	245	291	239	277	207	237	315	177
Shotguns	125	139	174	192	222	318	334	363	297	371

NA Not available. ¹ Estimated.
Source: U.S. Bureau of the Census, *U.S. Imports, General and Consumption, Schedule A Commodity and Country*, FT 135, and National Commission on the Causes and Prevention of Violence, Task Force report, *Firearms and Violence in American Life*.

No. 239. POLICE OFFICERS KILLED, BY GEOGRAPHIC DIVISIONS: 1960 TO 1971

[Covers law enforcement officers killed in line of duty. For composition of divisions, see fig. I, p. xii]

ITEM	1960	1963	1964	1965	1966	1967	1968	1969	1970	1971
Total killed	48	88	88	83	99	123	123	125	146	178
By felons	(NA)	55	57	53	57	76	64	86	100	126
In accidents	(NA)	33	31	30	42	47	59	39	46	52
Geographic division:										
New England	3	3	4	3	1	4	3	3	2	5
Middle Atlantic	7	13	12	10	16	15	10	15	29	31
East North Central	9	10	12	10	20	29	19	31	38	32
West North Central	3	7	5	3	11	8	12	10	6	13
South Atlantic	13	20	25	15	16	20	34	15	23	28
East South Central	2	5	5	9	11	9	9	9	5	13
West South Central	6	17	13	14	8	14	15	19	15	23
Mountain	—	3	2	7	5	6	4	6	4	11
Pacific	5	10	10	12	11	18	17	17	24	22

— Represents zero. NA Not available.
Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 240. POLITICAL ASSASSINATIONS AND ASSAULTS: 1835 TO 1968

[Assault defined as any attack on persons holding political office or any individuals or groups of individuals for political reasons. Rates based on averages of appropriate decennial census figures. For composition of regions, see fig. I, p. xii]

REGION	Number	Rate per million population	PERIOD	Number	Rate per million population
United States, 1835-1968	81	(x)	1835-1864	3	(z)
			1865-1894	43	0.03
Northeast	7	0.02	1895-1924	12	(z)
Southeast	28	0.18	1925-1934	3	0.02
North Central	11	0.03	1935-1944	4	0.03
South Central	25	0.13	1945-1954	¹ 11	0.07
West	10	0.10	1955-1968	5	0.03

X Not applicable. Z Less than 0.005 percent. ¹ Includes 5 Congressmen shot in 1954 in a single attack.

Source: National Commission on the Causes and Prevention of Violence, *Task Force Report on Assassinations*, 1969.

No. 241. GRIEVANCES IN CITIES WHERE CIVIL DISORDERS OCCURRED: 1967

[Based on surveys made in 20 cities where civil disorders occurred. Grievances evaluated as to significance in each city and rank and points assigned to the 4 most serious, as follows: 4 points for 1st place, 3 for 2d, 2 for 3d, and 1 for 4th. Total points for each grievance category represents number of cities in which it was ranked among the top 4 multiplied by the number of points. Thus, a 4-point grievance assigned to 2 cities amounted to 8 points. Judgments of severity based on frequency of mention of a particular grievance, relative intensity with which it was discussed, references to incidents exemplifying it, and estimates of severity]

GRIEVANCE CATEGORY	Cities ¹	Points	GRIEVANCE CATEGORY	Cities ¹	Points
Police practices	14	45.5	Disrespectful white attitudes	4	6.5
Unemployment, underemployment	17	42.0	Discriminatory admin. of justice	3	4.5
Inadequate housing	14	36.0	Inadequate Federal programs	1	2.5
Inadequate education	9	21.0	Inadequate municipal services	1	2.0
Poor recreation facilities	8	21.0	Discriminatory consumer and credit practices	2	2.0
Ineffective political structure and grievance mechanisms	5	14.0			

¹ Where grievances were mentioned as significant.

Source: The National Advisory Commission on Civil Disorders, *Report*, March 1968.

No. 242. PERSONS ARRESTED—RACE, SEX, AND AGE: 1960 TO 1971

[Population represented and persons arrested in thousands]

ITEM	1960	1965	1967	1968	1969	1970	1971
RACE							
Agencies reporting, number	(1)	4,043	4,508	4,758	4,627	5,208	5,610
Population represented	73,474	125,139	135,203	135,545	133,028	142,474	146,564
Persons arrested ²	3,499	4,743	5,265	5,349	5,577	6,257	6,626
White	2,321	3,235	3,631	3,700	3,843	4,373	4,624
Negro	1,065	1,348	1,463	1,472	1,559	1,688	1,791
Other	113	160	172	178	175	196	211
SEX AND AGE							
Agencies reporting, number	(3)	4,062	4,566	4,812	4,759	5,270	5,649
Population represented	81,661	134,095	145,927	145,306	143,815	151,604	155,446
Persons arrested ²	3,679	5,031	5,518	5,617	5,862	6,570	6,967
Male	3,272	4,432	4,830	4,891	5,058	5,624	5,923
Female	406	600	689	725	804	947	1,044
Under 18 years	527	1,074	1,340	1,457	1,500	1,661	1,797
18-24 years	654	1,050	1,274	1,372	1,514	1,785	1,935
25-34 years	787	891	928	931	990	1,128	1,203
35-44 years	793	917	882	828	823	887	900
45-54 years	916	670	667	627	635	685	697
55 and over		421	426	401	398	425	430

¹ For 2,446 cities with population over 2,500.

² Each person arrested is counted rather than the number of charges filed against one person. Includes persons for whom age was not known, not shown separately in breakdown by age.

³ For 2,460 cities with population over 2,500.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 243. OFFENSES, CLEARANCES, AND ARRESTS, BY TYPE OF CRIME: 1971
[Covers crimes constituting "FBI Crime Index"; see text, p. 144. Excludes pending cases. Represents 2,699 cities with a total 1971 population of 59,328,000 as estimated by FBI. For definitions of crimes, see footnotes, table 230]

TYPE	Total, serious crimes	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Total	Burglary—breaking or entering	Larceny— theft	Auto theft
Offenses known.....	2,928,865	229,214	4,723	11,784	115,782	96,925	2,699,651	758,855	1,612,956	327,840
Offenses cleared.....	574,594	102,336	3,905	6,535	28,459	63,437	472,258	135,734	286,629	49,895
Percent cleared.....	19.6	44.6	82.7	55.5	24.6	65.4	17.5	17.9	17.8	15.2
Total arrests.....	560,652	91,351	4,818	5,678	33,111	47,744	469,301	117,965	302,715	48,621
Per 100 offenses..	19.1	39.9	102.0	48.2	28.6	49.3	17.4	15.5	18.8	14.8
Persons charged.....	509,764	85,880	4,530	5,331	31,081	44,938	423,884	107,889	270,741	45,254
Per 100 offenses..	17.4	37.5	95.9	45.2	26.8	46.4	15.7	14.2	16.8	13.8
Persons guilty as charged.....	141,726	18,021	1,081	1,079	4,111	11,750	123,705	19,844	97,506	6,355
Per 100 offenses..	4.8	7.9	22.9	9.2	3.6	12.1	4.6	2.6	6.0	1.9
Persons guilty of lesser offenses.....	26,173	8,261	568	546	2,335	4,812	17,912	6,999	8,874	2,039
Per 100 offenses..	0.9	3.6	12.0	4.6	2.0	5.0	0.7	0.9	0.6	0.6
Persons acquitted or dismissed.....	67,573	18,555	829	1,480	5,206	11,040	49,018	11,973	31,767	5,278
Per 100 offenses..	2.3	8.1	17.6	12.6	4.5	11.4	1.8	1.6	2.0	1.6
Juveniles referred to juvenile court.....	147,884	17,066	370	971	8,787	6,938	130,818	48,828	58,200	23,790
Per 100 offenses..	5.0	7.4	7.8	8.2	7.6	7.2	4.8	6.4	3.6	7.3

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1971.

No. 244. ARRESTS—NUMBER AND PERCENT CHANGE, BY CHARACTERISTICS OF PERSONS CHARGED: 1960 TO 1971

[Represents arrests reported by 2,370 agencies with a total 1971 population of 90,268,000 as estimated by FBI. For method of counting arrests, see headnote, table 246. Minus sign (—) denotes decrease]

OFFENSE CHARGED	NUMBER OF ARRESTS (1,000)		PERCENT CHANGE, 1960-1971						
	1960	1971	Total	Both sexes		Male		Female	
				Under age 18	18 and over	Total	Under age 18	Total	Under age 18
Total.....	3,307	4,439	34.2	124.5	19.1	28.0	106.1	85.6	229.2
Serious crimes.....	463	913	97.4	106.8	90.6	83.0	89.5	219.4	281.7
Murder and nonnegligent manslaughter.....	5	11	124.2	226.3	115.8	128.8	222.7	102.3	270.4
Manslaughter by negligence.....	2	2	-19.5	10.9	-21.9	-20.3	-4.6	-12.6	350.0
Forcible rape.....	7	11	63.2	97.9	55.8	63.2	97.9	(X)	(X)
Robbery.....	33	80	146.2	233.6	118.0	142.0	224.2	227.9	424.8
Aggravated assault.....	55	94	70.0	158.3	58.3	72.0	142.3	58.8	297.0
Burglary—breaking or entering.....	115	200	73.5	84.0	64.4	70.7	81.2	157.5	173.3
Larceny— theft.....	193	424	120.2	127.5	113.5	89.5	96.9	273.6	305.3
Auto theft.....	54	93	71.5	44.1	113.5	67.0	41.3	188.6	116.0
All other:									
Other assaults.....	118	196	65.1	192.6	49.9	57.5	163.3	135.1	361.8
Forgery and counterfeiting.....	20	30	50.0	73.4	48.1	35.0	60.9	128.3	114.7
Embezzlement and fraud.....	32	60	86.0	270.9	81.4	56.8	256.0	250.8	334.7
Stolen property (buying, receiving, possessing).....	9	51	434.5	448.9	429.1	428.1	441.3	502.7	555.9
Weapons (carrying, possessing, etc.).....	31	80	160.7	86.9	180.0	156.1	82.8	239.5	224.1
Prostitution and commercialized vice.....	27	47	73.1	190.8	71.3	37.3	178.9	87.3	196.0
Sex offenses ¹	41	32	-21.5	-30.2	-19.0	-18.4	-20.8	-38.9	-53.9
Narcotic drug laws.....	31	272	765.1	3,205.2	631.0	751.2	2,939.1	844.6	4,706.1
Gambling.....	117	71	-38.7	19.8	-39.4	-38.2	18.8	-44.1	51.2
Offenses against family and children.....	36	32	-11.3	-14.9	-11.3	-12.5	-13.8	3.0	-17.3
Driving while intoxicated.....	136	292	114.7	200.3	114.0	112.4	199.3	150.7	218.5
Liquor laws.....	79	125	58.3	155.3	33.3	60.6	145.1	44.7	215.8
Drunkenness.....	1,213	978	-19.4	124.5	-20.9	-18.6	114.0	-28.5	214.1
Disorderly conduct.....	304	426	8.2	86.0	-2.2	5.6	78.9	24.9	126.4
Vagrancy.....	133	58	-56.5	-13.1	-59.1	-65.0	-20.6	49.4	47.5
All other offenses, except traffic.....	428	777	81.7	129.1	53.0	68.6	104.7	153.6	213.9

X Not applicable. ¹ Excludes forcible rape and prostitution, shown separately.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 245. ARRESTS—NUMBER, BY SEX AND AGE: 1960 AND 1971

[Represents arrests reported by 2,370 agencies with a total 1971 population of 90,268,000 as estimated by FBI. For method of counting arrests, see headnote, table 246]

OFFENSE CHARGED	MALE				FEMALE			
	Total		Under 18		Total		Under 18	
	1960	1971	1960	1971	1960	1971	1960	1971
Total	2,950,563	3,776,841	404,507	833,562	356,880	662,467	71,211	234,394
Serious crimes	414,012	757,844	176,451	334,418	48,670	155,452	17,435	66,545
Murder and nonnegligent manslaughter.....	3,871	8,858	331	1,068	813	1,645	27	100
Manslaughter by negligence.....	1,674	1,335	131	125	190	166	6	27
Forcible rape.....	6,840	11,160	1,192	2,359	(X)	(X)	(X)	(X)
Robbery.....	31,000	75,023	7,565	24,522	1,578	5,174	375	1,968
Aggravated assault.....	46,822	80,547	5,787	14,024	8,232	13,071	664	2,636
Burglary—breaking or entering.....	111,275	189,919	51,604	93,528	3,746	9,646	1,617	4,420
Larceny—theft.....	160,547	304,169	78,436	154,425	32,120	120,003	13,493	54,687
Auto theft.....	51,983	86,833	31,405	44,367	1,991	5,747	1,253	2,707
All other:								
Other assaults.....	106,839	168,273	10,794	28,425	11,642	27,365	1,865	8,612
Forgery and counterfeiting.....	16,532	22,320	1,123	1,807	3,161	7,215	341	732
Embezzlement and fraud.....	27,306	42,822	632	2,250	4,841	16,984	147	639
Stolen property ¹	8,682	45,853	2,419	13,095	812	4,894	170	1,115
Weapons (carrying, possessing, etc.).....	29,149	74,639	6,228	11,384	1,704	5,785	187	606
Prostitution and commercialized vice.....	7,671	10,535	123	343	19,224	36,011	278	823
Sex offenses ²	34,815	28,394	6,587	5,215	6,193	3,786	2,619	1,207
Narcotic drug laws.....	26,817	228,266	1,393	42,335	4,679	44,199	247	11,871
Gambling.....	106,152	65,622	1,352	1,606	10,438	5,831	43	65
Offenses against family and children.....	33,312	29,139	341	294	2,827	2,912	150	124
Driving while intoxicated.....	128,084	272,092	986	2,951	7,993	20,036	54	172
Liquor laws.....	67,195	107,937	13,783	33,779	11,506	16,654	2,332	7,365
Drunkenness.....	1,118,216	909,937	11,187	23,935	95,012	67,966	1,310	4,115
Disorderly conduct.....	341,387	360,651	39,493	70,652	52,334	65,367	6,953	15,745
Vagrancy.....	122,725	42,907	6,705	5,325	9,941	14,848	825	1,217
All other offenses, except traffic.....	361,669	609,610	124,910	255,748	65,903	167,162	36,255	113,441

X Not applicable. ¹ Buying, receiving, possessing. ² See footnote 1, table 244.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 246. ARRESTS—SELECTED CHARACTERISTICS OF PERSONS CHARGED: 1971

[Represents persons arrested (not charges) reported by 5,649 agencies with a total 1971 population of 155,446,000 as estimated by FBI. Each person arrested is counted rather than the number of charges filed against one person]

OFFENSE CHARGED	Total (1,000)	PERCENT			OFFENSE CHARGED	Total (1,000)	PERCENT		
		Male	Under 25 years	25-44 years			Male	Under 25 years	25-44 years
Total	6,967	85.0	53.6	30.2	All other—Con.				
Serious crimes	1,397	82.8	76.0	19.0	Vandalism.....	122	92.1	87.3	10.0
Murder and nonnegligent manslaughter.....	15	83.7	44.1	41.9	Weapons (carrying, etc.).....	115	92.9	48.5	39.6
Manslaughter by negligence.....	3	87.4	45.3	37.9	Prostitution and commercialized vice.....	53	22.3	61.4	33.9
Forcible rape.....	17	100.0	64.1	32.5	Sex offenses ³	51	88.0	50.4	36.6
Robbery.....	102	93.7	76.9	21.4	Narcotic drug laws.....	401	84.0	78.2	20.4
Aggravated assault.....	140	86.7	47.5	40.5	Gambling.....	87	91.8	16.0	48.0
Burglary ¹	315	95.1	83.3	14.9	Offenses against family and children.....	56	91.4	32.6	56.4
Larceny—theft.....	675	71.9	78.0	16.2	Driving while intoxicated.....	490	93.2	20.6	49.4
Auto theft.....	131	94.0	84.2	14.0	Liquor laws.....	231	86.5	82.3	10.9
All other:					Drunkenness.....	1,492	92.8	18.2	41.6
Other assaults.....	307	86.4	47.9	40.9	Disorderly conduct.....	621	84.2	55.1	31.6
Arson.....	11	90.0	74.3	19.8	Vagrancy.....	80	78.1	54.2	29.0
Forgery and counterfeiting.....	45	75.5	52.4	41.2	Suspicion.....	54	85.4	73.2	21.7
Fraud.....	96	71.4	34.8	53.8	Curfew, loitering (juveniles).....	102	78.8	100.0	(X)
Embezzlement.....	7	75.1	37.3	51.3	Runaways (juveniles).....	205	45.3	100.0	(X)
Stolen property ²	76	90.7	69.7	25.9	All other offenses, except traffic.....	869	83.7	62.3	28.5

X Not applicable. ¹ Breaking or entering. ² Buying, receiving, possessing.

³ Excludes forcible rape and prostitution, shown separately.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1971.

No. 247. ARRESTS—NUMBER, BY RACE: 1971

[In thousands. Represents arrests reported by 5,610 agencies with a total 1971 population of 146,564,000 as estimated by FBI. For method of counting arrests, see headnote, table 246]

OFFENSE CHARGED	Total	White	Negro	Other	OFFENSE CHARGED	Total	White	Negro	Other
Total.....	6,626.1	4,623.9	1,791.5	210.7	All other—Con.: Embezzlement, fraud.....	99.7	73.9	25.0	0.8
Serious crimes.....	1,301.4	805.9	468.6	27.0	Stolen property ²	61.4	38.6	22.0	0.9
Murder and nonnegligent manslaughter.....	13.3	4.7	8.3	0.3	Weapons (carrying, etc.).....	105.8	49.7	54.1	2.1
Manslaughter by negligence.....	2.7	2.0	0.6	0.1	Prostitution and commercialized vice.....	44.9	16.2	28.1	0.5
Forcible rape.....	15.5	7.4	7.8	0.3	Sex offenses ³	48.2	36.6	10.5	1.1
Robbery.....	83.9	26.5	55.7	1.7	Narcotic drug laws.....	354.8	273.7	76.7	4.4
Aggravated assault.....	126.7	64.5	59.4	2.7	Gambling.....	74.9	20.4	51.6	2.9
Burglary ¹	297.1	192.8	98.7	5.7	Offenses against family and children.....	55.7	38.6	16.4	0.7
Larceny—theft.....	640.4	432.0	195.4	13.0	Driving, intoxicated.....	480.8	383.1	81.4	16.3
Auto theft.....	121.8	75.9	42.6	3.2	Liquor laws.....	226.1	197.0	23.7	5.4
All other: Other assaults.....	290.8	174.3	111.1	5.4	Drunkenness.....	1,472.9	1,085.2	291.3	96.4
Forgery and counterfeiting.....	41.1	27.8	12.9	0.4	Disorderly conduct.....	606.3	387.6	200.5	18.2
					Vagrancy.....	60.1	43.2	15.3	1.6
					Other, except traffic.....	1,301.1	972.1	302.4	26.6

¹ See footnote 1, table 246. ² See footnote 2, table 246. ³ See footnote 3, table 246.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1971.

No. 248. BUSINESS LOSSES DUE TO CRIME, BY TYPE OF CRIME: 1967-68

[Money figures in millions of dollars. Based on interviews with a sample of businesses filing business tax returns with Internal Revenue Service in 1966 for 1965. Interviews conducted during May-July 1968 covering losses during preceeding 12 months]

TYPE OF CRIME	LOSSES BY SIZE OF BUSINESS ¹						BUSINESSES VICTIMIZED, BY LOCATION—PERCENT				
	Total	Percent	Under \$100,000 ²	\$100,000—\$1,000,000	\$1,000,000—\$5,000,000	Over \$5,000,000	Total	Ghetto	Non-ghetto ³	Sub-urbs	Rural
Total.....	3,049	100	990	1,198	644	217	(x)	(x)	(x)	(x)	(x)
Burglary.....	958	31	338	381	200	39	14	28	18	16	9
Robbery.....	77	3	37	22	17	1	2	9	3	2	1
Vandalism.....	813	27	242	259	223	89	15	37	18	17	9
Shoplifting.....	504	17	142	278	61	23	15	24	14	15	15
Employee theft.....	381	12	89	150	116	26	8	11	10	9	4
Bad checks.....	316	10	142	108	27	39	37	30	33	31	36

X Not applicable. ¹ Size based on gross receipts. ² Includes "not reported." ³ Central city.

Source: U.S. Small Business Administration, *Crime Against Small Business*, Senate Document 91-14, 1969.

No. 249. ECONOMIC COST OF CRIME, BY COMPONENTS OF COST: 1965

[In millions of dollars. Estimates for year ending June 30]

COMPONENT	Cost	COMPONENT	Cost
Total.....	20,980	Illegal goods and services.....	8,075
Crimes against person ¹	815	Gambling.....	7,000
Homicide.....	750	Narcotics.....	350
Assault and other.....	65	Loan-sharking.....	350
Crimes against property ²	3,932	Prostitution.....	225
Commercial theft unreported.....	1,400	Alcohol.....	150
Fraud.....	1,350	Enforcement and justice.....	4,212
Robbery, burglary, larceny, ³ auto theft.....	600	Police.....	2,792
Embezzlement.....	200	Corrections.....	1,034
Forgery and other.....	82	Courts.....	261
Arson and vandalism.....	300	Prosecution and defense.....	125
Other crimes.....	2,036	Private costs related to crime.....	1,910
Driving while intoxicated.....	1,816	Prevention services.....	1,350
Abortion.....	120	Insurance.....	300
Tax fraud.....	100	Prevention equipment.....	200
		Counsel, bail, witness expenses.....	60

¹ Loss of earnings, etc. ² Transfers and losses. ³ \$50 and over.

Source: Executive Office of the President, The President's Commission on Law Enforcement and Administration of Justice, *The Challenge of Crime in a Free Society*, 1967.

No. 250. CRIMINAL JUSTICE SYSTEM—PUBLIC EXPENDITURES, 1960 TO 1971, AND EMPLOYMENT, 1970 AND 1971, BY LEVEL OF GOVERNMENT

[Expenditures for 1960 are for fiscal year closing during calendar year; thereafter, closing during the 12 months ending June 30. Employment as of October]

LEVEL OF GOVERNMENT AND ACTIVITY	EXPENDITURES (mil. dol.)					EMPLOYMENT (1,000)					
	1960	1965	1969	1970	1971	1970			1971		
						Total	Full-time equiv- alent	Rate ¹	Total	Full-time equiv- alent	Rate ¹
All governments	3,349	4,573	7,340	² 8,571	² 10,513	852	775	41.8	929	862	45.0
Police.....	2,030	2,792	4,430	5,080	6,165	548	489	26.9	576	529	27.9
Judicial.....	597	748	1,002	1,190	1,358	105	96	5.2	118	107	5.7
Prosecution ³	(X)	(X)	369	442	491	43	38	2.1	45	40	2.2
Indigent defense ³	(X)	(X)	78	102	129	4	3	0.2	4	4	0.2
Correction.....	722	1,033	1,462	1,706	2,291	152	148	7.5	185	180	9.0
Federal Government	291	377	800	² 978	² 1,211	61	59	3.0	78	78	3.8
Police.....	173	243	492	589	804	40	40	2.0	57	57	2.8
Judicial.....	74	75	106	129	134	7	7	0.3	7	7	0.3
Prosecution ³	(X)	(X)	92	102	89	7	7	0.3	6	6	0.3
Indigent defense ³	(X)	(X)	40	56	61	(X)	(X)	(X)	(X)	(X)	(X)
Correction.....	44	59	71	83	111	6	6	0.3	7	7	0.3
State government	769	1,135	1,849	² 2,134	² 2,681	175	172	8.6	212	206	10.3
Police.....	245	348	621	689	873	57	56	2.8	73	69	3.5
Judicial.....	99	155	236	282	314	19	18	0.9	21	20	1.0
Prosecution ³	(X)	(X)	71	83	108	7	7	0.3	9	8	0.4
Indigent defense ³	(X)	(X)	7	9	16	1	1	(Z)	1	1	(Z)
Correction.....	425	632	914	1,051	1,323	92	90	4.5	107	106	5.2
Local government	2,289	3,062	4,691	² 5,454	² 6,621	617	543	30.3	640	578	31.0
Police.....	1,612	2,201	3,317	3,803	4,488	451	394	22.1	446	403	21.6
Judicial.....	424	518	660	779	911	79	70	3.9	90	80	4.4
Prosecution ³	(X)	(X)	207	257	295	29	25	1.4	30	26	1.5
Indigent defense ³	(X)	(X)	31	37	51	3	3	0.1	3	2	0.1
Correction.....	253	343	477	572	857	55	52	2.7	70	67	3.4

X Not applicable. Z Less than 0.05 percent.

¹ Rate per 10,000 estimated population as of July 1, excluding Armed Forces abroad.

² Includes amounts not shown separately.

³ Prior to 1969, not included as part of the criminal justice system totals.

Source: 1960 and 1965, U.S. Bureau of the Census, *Governmental Finances and Public Employment*, annual. Beginning 1969, U.S. Law Enforcement Assistance Administration and U.S. Bureau of the Census, *Expenditure and Employment for the Criminal Justice System*, annual.

No. 251. FEDERAL OUTLAYS FOR CRIME REDUCTION, BY PROGRAM: 1970 TO 1973

[In millions of dollars. For years ending June 30. Excludes Department of Defense outlays for crime reduction]

PROGRAM	1970	1971	1972	1973 est.	PROGRAM	1970	1971	1972	1973 est.
Total	857	1,300	1,806	2,416	Law enforcement support— Continued				
Assessment of crime.....	15	31	41	74	Education and training of enforcement officers.....	50	81	109	141
Statistics.....	2	8	13	27	Laboratories and criminal- istics.....	9	16	24	28
Research.....	13	23	28	47	Int'l. programs in support of domestic law enforce- ment.....	1	2	10	32
Reform of criminal laws.....	1	1	2	3	Criminal justice admin- istration.....	85	110	162	187
Crime prevention services.....	52	139	269	455	Criminal prosecutions.....	23	29	47	55
Juvenile delinquency.....	20	45	62	74	Federal court systems.....	55	56	74	80
Addict rehabilitation.....	20	58	73	158	Other programs.....	7	24	42	51
Other programs.....	12	36	134	223	Rehabilitation of offenders.....	139	213	273	406
Criminal Law Enforcement.....	485	666	859	999	Correctional institutions.....	78	85	100	136
Investigations into viola- tions of Federal criminal law.....	415	538	663	766	Probation, parole, and community treatment.....	16	19	11	13
Federal police.....	32	57	90	103	Inmate education.....	6	7	21	23
Assistance to State and local governments for enforcement.....	39	72	106	129	Improved correctional programs.....	34	85	126	216
Law enforcement support.....	63	111	162	230	Other programs.....	6	18	16	18
Criminal intelligence and information systems.....	3	13	20	29	Planning and coordination.....	17	29	38	62

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States*, fiscal years, 1972, 1973, and 1974.

NO. 252. LAW ENFORCEMENT—STATE AND LOCAL GOVERNMENT POLICE AND CORRECTION EMPLOYMENT AND POLICE EXPENDITURE, 1970 AND 1971, AND BY STATES, 1971

[Employees, full-time equivalent, as of October. Direct expenditures for police protection are for fiscal years ending in 1970 and 1971. Local government data are estimates subject to sampling variation; see source]

STATE	EMPLOYEES						POLICE EXPENDITURES (mil. dol.)		
	Police protection			Correction			State and local	Local	
	State and local	Local		State and local	Local				
		Total	Percent		Total	Percent		Total	Percent
1970.....	449,656	393,810	87.6	142,307	51,973	36.5	449.1	3,802.9	84.7
1971.....	472,066	402,691	85.3	172,821	66,776	38.6	5,361.3	4,487.8	83.7
Alabama.....	5,845	4,729	80.9	1,425	486	34.1	48.6	37.9	78.0
Alaska.....	744	364	48.9	380	45	11.8	13.3	4.1	30.8
Arizona.....	4,552	3,529	77.5	1,374	629	45.8	55.5	41.6	75.0
Arkansas.....	3,145	2,563	81.5	665	213	32.0	24.6	18.9	76.8
California.....	53,525	43,955	82.1	26,754	16,595	62.0	722.2	593.2	82.1
Colorado.....	4,393	3,592	81.8	1,710	383	22.4	43.8	35.0	80.0
Connecticut.....	7,124	6,035	84.7	2,058	10	0.5	83.2	68.4	82.2
Delaware.....	1,329	790	59.4	583	(X)	(X)	14.8	8.0	54.0
District of Columbia.....	5,935	5,935	100.0	2,625	2,625	100.0	85.1	85.1	100.0
Florida.....	16,828	14,699	87.3	7,367	2,669	36.2	169.8	140.5	82.7
Georgia.....	8,153	7,192	88.2	3,896	1,393	35.8	71.4	58.1	81.4
Hawaii.....	2,351	2,317	98.6	434	76	17.5	26.2	25.9	98.8
Idaho.....	1,371	1,117	81.5	425	65	15.3	12.1	8.1	66.9
Illinois.....	30,211	27,117	89.8	7,161	2,202	30.7	357.3	315.5	88.3
Indiana.....	8,424	6,923	82.2	3,042	1,043	34.3	86.6	65.9	76.1
Iowa.....	4,598	3,457	75.2	1,563	429	27.4	48.2	32.6	67.6
Kansas.....	4,045	3,383	83.6	2,379	334	14.0	36.7	28.0	76.3
Kentucky.....	4,811	3,669	76.3	1,710	223	13.0	47.0	32.4	68.9
Louisiana.....	8,651	7,454	86.2	2,395	813	33.9	75.8	60.5	79.8
Maine.....	1,665	1,259	75.6	737	108	14.6	16.1	10.6	65.8
Maryland.....	10,888	9,056	83.2	5,095	759	14.9	127.8	107.6	84.2
Massachusetts.....	14,733	13,471	91.4	4,670	1,654	35.4	168.4	149.5	88.8
Michigan.....	19,173	16,492	86.0	5,575	2,397	43.0	245.8	208.3	84.7
Minnesota.....	6,290	5,284	84.0	2,670	1,136	42.5	65.7	56.7	86.3
Mississippi.....	3,713	2,812	75.7	595	110	18.5	33.3	22.5	67.6
Missouri.....	11,646	10,102	86.7	2,833	1,203	42.7	106.8	89.8	84.1
Montana.....	1,349	1,035	76.7	538	101	18.8	10.6	7.5	70.8
Nebraska.....	2,589	2,132	82.3	823	134	16.3	26.8	20.6	76.9
Nevada.....	1,856	1,693	91.2	767	369	48.1	23.2	20.1	86.6
New Hampshire.....	1,372	1,172	85.4	367	111	30.2	14.3	11.4	79.7
New Jersey.....	20,217	17,989	89.0	6,383	3,140	49.2	241.0	206.8	85.8
New Mexico.....	2,208	1,693	76.7	780	156	20.0	23.9	16.7	69.4
New York.....	68,643	62,593	91.2	25,797	10,673	41.4	902.1	828.6	91.8
North Carolina.....	8,995	7,090	78.8	4,989	612	12.3	84.6	60.8	71.9
North Dakota.....	945	804	85.1	267	52	19.5	8.9	7.2	80.9
Ohio.....	18,801	16,313	86.8	7,563	2,343	31.0	218.0	188.2	86.3
Oklahoma.....	4,889	3,920	80.2	1,465	384	26.2	40.2	29.8	74.1
Oregon.....	4,289	3,342	77.9	1,990	728	36.6	47.2	35.1	74.4
Pennsylvania.....	24,975	20,022	80.2	6,592	3,323	50.4	281.1	227.2	80.8
Rhode Island.....	2,149	1,851	86.1	440	(X)	(X)	22.1	18.9	85.5
South Carolina.....	4,104	3,174	77.4	2,024	670	33.1	36.8	25.2	68.5
South Dakota.....	1,026	798	77.8	341	76	22.3	9.5	6.5	68.4
Tennessee.....	7,058	6,080	86.1	2,665	699	26.2	59.8	48.9	81.8
Texas.....	21,312	18,827	88.3	6,565	2,667	40.6	195.7	166.0	84.8
Utah.....	1,934	1,493	77.2	612	113	18.5	16.5	12.0	72.7
Vermont.....	787	455	57.8	439	4	0.9	7.9	3.7	46.8
Virginia.....	8,892	6,373	71.7	3,320	785	23.6	91.0	64.2	70.5
Washington.....	6,701	5,417	80.8	3,510	913	26.0	78.4	61.8	78.8
West Virginia.....	2,212	1,614	73.0	983	247	25.1	19.0	12.2	64.2
Wisconsin.....	9,954	9,006	90.5	3,188	823	25.8	110.1	99.1	90.0
Wyoming.....	668	509	76.2	292	53	18.2	6.0	4.4	73.3

X Not applicable.

Source: U.S. Bureau of the Census and U.S. Law Enforcement Assistance Administration, *Expenditure and Employment Data for the Criminal Justice System: 1970-71*.

Police and Firefighters Salaries—Communications Intercepts 157

No. 253. MUNICIPAL POLICE DEPARTMENT EXPENDITURES, AND SALARIES OF POLICEMEN: 1972

[For cities over 10,000 population. Expenditures data are for fiscal years ending between Jan. 1, 1971 and Jan. 1, 1972; salary data are as of Jan. 1, 1972. For definition of median, see preface]

ITEM	TOTAL	POPULATION SIZE-GROUP OF CITIES					
		10,001-25,000	25,001-50,000	50,001-100,000	100,001-250,000	250,001-500,000	Over 500,000
Expenditures							
Cities reporting.....	1,386	750	336	180	73	26	21
Total ¹.....mil. dol.....	3,076	251	263	294	286	282	1,700
Per capita ².....dol.....	37.06	21.81	23.06	23.66	26.86	31.22	60.79
Base salaries of policemen: ³							
Cities reporting.....	1,381	747	334	180	73	26	21
Median salary:							
Entrance.....dol.....	7,826	7,581	7,998	8,500	8,112	8,630	8,646
Maximum.....dol.....	9,280	8,820	9,668	10,078	9,958	10,289	10,850

¹ Includes salary and wages, city contributions for employee retirement and employee health and life insurance programs, capital outlay, and other department expenditures. ² Based on 1970 population as reported by Bureau of the Census. ³ Excludes uniform allowances, holiday pay, longevity pay, or similar benefits, and pay due to promotion in rank.

Source: International City Management Association, Washington, D.C., *The Municipal Year Book*, 1973. (Copyright.)

No. 254. AVERAGE ANNUAL SALARY SCALES OF POLICE PATROLMEN AND FIREFIGHTERS, BY CITY SIZE-GROUPS: 1965 TO 1972

[In dollars. Based on a study covering cities with a population of 100,000 or more]

EMPLOYEE GROUP AND YEAR	MINIMUM ANNUAL SCALES					MAXIMUM ANNUAL SCALES				
	Total	City size-group				Total	City size-group			
		100,000-249,999	250,000-499,999	500,000-999,999	1,000,000 or more		100,000-249,999	250,000-499,999	500,000-999,999	1,000,000 or more
POLICE PATROLMEN										
1965.....	5,763	5,134	5,404	5,603	6,193	6,919	6,007	6,390	6,659	7,559
1970.....	8,448	7,357	7,926	7,888	9,300	10,017	8,648	9,385	9,616	10,927
1971.....	8,874	7,942	8,414	8,291	9,675	10,576	9,408	9,960	10,109	11,452
1972 (prel.).....	9,454	8,385	8,747	8,768	10,454	11,287	9,989	10,426	10,668	12,389
FIREFIGHTERS										
1965.....	5,633	5,046	5,310	5,646	6,293	6,689	5,892	6,297	6,607	7,630
1970.....	8,041	7,103	7,685	7,786	9,253	9,482	8,349	9,089	9,293	10,828
1971.....	8,490	7,674	8,179	8,215	9,596	10,060	9,080	9,649	9,839	11,327
1972 (prel.).....	9,026	8,125	8,480	8,759	10,385	10,718	9,658	10,080	10,485	12,247

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments Report*, Sept. 1972. Based on data from International City Management Assoc., Fraternal Order of Police, and International Assoc. of Firefighters.

No. 255. AUTHORIZED INTERCEPTS OF COMMUNICATIONS—SUMMARY: 1969 TO 1972

[Data for jurisdiction with statutes authorizing or approving interception of wire or oral communications]

ITEM	1969	1970	1971	1972	ITEM	1969	1970	1971	1972
Intercept installations authorized, total.....	301	596	816	855	Type of facility:				
Installed.....	270	582	792	841	Residence.....	134	203	342	351
Avg. length.....days.....	23	22	22	22	Apartment.....	68	163	211	218
Tap ¹	250	538	753	779	Business.....	71	121	134	120
Bug (incl. unspecified) ²	20	44	39	62	Other.....	28	109	129	166
Federal.....	30	179	281	205	Major offense specified in application:				
State.....	240	403	511	638	Gambling.....	102	325	570	497
Avg. number of intercepted communications.....	544	656	643	600	Drugs.....	89	127	126	230
Incriminating.....	265	296	399	303	Larceny.....	10	31	31	22
Persons arrested.....	625	1,874	2,811	2,861	Arson.....	1	13	2	2
Convictions.....	34	151	322	402	Other.....	99	100	87	104

¹ Telephone wiretap. ² A listening device, e.g., a microphone. Includes use of a microphone and telephone wiretap simultaneously.

Source: Administrative Office of the U.S. Courts, *Report on Applications for Orders Authorizing or Approving the Interception of Wire or Oral Communications*.

No. 256. LAWYERS—SELECTED CHARACTERISTICS: 1954 TO 1970

[See headnote, table 258]

CHARACTERISTIC	1954	1957	1960	1963	1966	Total	1970		
							In cities with population—		
							Less than 250,000	250,000-499,999	500,000 or more
All lawyers ¹	241,514	262,320	285,933	296,069	316,856	355,242	172,030	41,075	142,137
Lawyers reporting ² ...	221,600	235,783	252,385	268,782	289,404	324,818	159,291	37,411	128,116
In cities with population: ³									
Less than 250,000.....	105,709	111,543	115,453	124,092	135,515	159,291	159,291	(X)	(X)
250,000-499,999.....	30,651	33,001	37,388	39,279	41,205	37,411	(X)	37,411	(X)
500,000 or more.....	85,240	91,239	99,544	105,411	112,684	128,116	(X)	(X)	128,116
Male.....	216,564	229,433	245,897	261,639	281,336	315,715	155,356	36,428	123,931
Female.....	5,036	6,350	6,488	7,143	8,068	9,103	3,935	983	4,185
Year of birth:									
1904 and earlier.....	83,582	76,479	69,017	60,346	52,026	42,454	22,050	4,545	15,859
1905-1914.....	58,526	59,491	59,327	58,055	56,378	52,956	25,524	5,557	21,875
1915-1924.....	54,793	60,235	62,704	63,566	63,944	63,077	32,784	7,565	22,728
1925-1934.....	19,100	36,225	57,082	70,692	76,651	79,679	39,276	9,518	30,885
1935 and later.....			1,891	14,345	38,559	85,980	39,403	10,126	36,451
Not reported.....	5,599	3,353	2,364	1,778	1,846	672	254	100	318
Education:									
Attended college.....	171,687	191,198	211,711	232,617	256,823	296,572	145,556	33,984	117,032
College degree.....	107,617	122,767	146,359	168,179	194,120	238,213	114,081	26,997	97,135
Attended law school.....	194,273	214,019	233,600	253,250	276,327	314,458	153,094	36,391	124,973
Law degree.....	170,597	188,883	213,178	234,684	259,402	301,076	145,618	34,850	120,608
Unknown.....	18,695	14,893	12,358	10,052	8,597	6,078	3,166	649	2,263
Status in practice: ⁴									
Government.....	21,279	24,245	25,621	29,314	31,280	35,803	16,116	3,613	16,074
Federal.....	9,040	12,458	13,045	15,113	16,284	18,710	5,234	1,591	11,885
State.....	3,561	4,000	4,316	6,486	7,416	9,293	5,444	1,332	2,517
City or county.....	8,678	7,787	8,260	7,715	7,580	7,800	5,438	690	1,672
Judicial.....	7,903	7,910	8,180	8,748	9,712	10,349	7,392	997	1,960
Federal.....	621	769	599	707	800	878	363	145	370
State or county.....	5,041	5,056	5,301	5,712	6,823	7,548	5,672	660	1,216
City.....	2,241	2,085	2,280	2,329	2,089	1,923	1,357	192	374
Private practice.....	189,423	188,955	192,353	200,586	212,662	236,085	119,507	27,166	89,412
Individual.....	127,389	122,389	116,911	113,127	113,273	118,963	62,377	12,529	44,057
Partner.....	51,668	54,966	60,709	70,064	78,544	92,442	48,697	11,285	32,460
Associate ⁵	10,366	11,600	14,733	17,395	20,845	24,680	8,433	3,352	12,895
Salaried.....	16,648	21,054	25,198	29,510	33,222	40,486	15,453	5,562	19,471
Private industry.....	15,063	18,911	22,533	26,492	29,405	33,593	12,372	4,806	16,415
Educational inst.....	1,351	1,504	1,798	2,100	2,717	3,732	2,092	435	1,205
Other private employ.....	234	639	867	918	1,100	3,161	989	321	1,851
Inactive or retired.....	6,581	7,661	10,887	12,024	14,881	16,812	11,353	1,502	3,957

X Not applicable. ¹ Includes lawyers not reporting and an adjustment (subtraction) for duplications.² Includes duplications: 1954, 4,440; 1957, 4,506; 1960, 4,504; 1963, 5,918; 1966, 6,787; 1970, 8,834.³ 1954-1957, 1950 Census of Population; 1960, 1960 Census of Population; 1963 and 1966 unofficial estimates, Editor & Publisher Yearbook; and 1970, 1970 Census of Population. Prior to 1970, refers to cities with population of less than 200,000, 200,000-499,999, and 500,000 or more, respectively.⁴ In some cases, if more than 1 subentry was applicable the individual was tabulated in each.⁵ Lawyers employed by individual practitioners or partnerships.Source: American Bar Foundation, Chicago, Ill., *The 1971 Lawyer Statistical Report*, 1971. (Copyright.)

No. 257. LAW FIRMS—SELECTED DATA: 1967

[Money figures in millions of dollars]

ITEM	All firms, total	FIRMS OPERATED ENTIRE YEAR, RECEIPTS OF—			SELECTED STATES				
		Under \$25,000	\$25,000-\$100,000	\$100,000 and over	Calif.	Ill.	N.Y.	Pa.	Tex.
All firms:									
Number.....	143,069	88,032	42,893	10,811	13,416	8,458	23,040	6,600	7,016
Sole practitioners.....	121,930	85,116	34,413	1,922	11,397	7,146	19,979	5,756	5,993
Partnerships ¹	21,139	2,916	8,482	8,887	2,019	1,312	3,061	844	1,023
Receipts.....	6,334	1,046	1,998	3,187	733	450	1,150	311	282
Sole practitioners.....	2,853	1,009	1,490	335	323	183	450	140	128
Partnerships ¹	3,481	38	510	2,852	410	267	700	171	154
Firms with payroll:									
Number.....	69,891	29,195	28,875	10,785	6,637	3,838	9,728	3,231	3,446
Receipts.....	5,230	530	1,421	3,183	613	374	965	259	234
Payroll.....	1,172	162	266	722	143	85	245	58	50
Paid employees ²	201,699	33,772	57,642	105,567	21,576	12,940	35,723	10,539	8,999

¹ Includes corporations. ² For week including March 12.Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, BC 67-SS5.

No. 258. LAWYERS, BY STATES: 1960 AND 1970

[Data based on 1961 and 1971 editions of Martindale-Hubbell Law Directory. Represents all persons who are members of the bar, including those in industries, educational institutions, etc., and those inactive or retired]

STATE	1960 ¹	1970			STATE	1960 ¹	1970		
		Total ¹	In private practice ²	Population per lawyer ³			Total ¹	In private practice ²	Population per lawyer ³
U.S.	285,933	324,818	236,085	626	Mo.	7,453	7,230	4,901	647
Ala.	2,712	3,291	2,334	1,047	Mont.	1,028	978	714	710
Alaska	198	443	313	682	Neb.	2,344	2,481	1,633	598
Ariz.	1,681	2,618	1,963	677	Nev.	440	739	583	661
Ark.	1,778	1,969	1,437	977	N.H.	636	791	606	932
Calif.	22,576	31,580	24,013	632	N.J.	9,331	11,126	8,581	644
Colo.	3,606	4,197	3,054	526	N. Mex.	972	1,201	860	846
Conn.	3,932	5,398	3,862	560	N.Y.	49,832	48,312	37,337	377
Del.	514	733	423	748	N.C.	3,613	4,367	3,229	1,164
D.C.	12,564	15,501	5,327	49	N. Dak.	738	728	496	849
Fla.	7,737	10,917	8,171	622	Ohio	15,470	15,349	11,199	694
Ga.	4,806	5,517	4,023	832	Okla.	4,818	4,637	3,049	552
Hawaii	482	857	631	898	Oreg.	2,646	2,996	2,349	698
Idaho	682	803	604	888	Pa.	12,137	13,557	10,630	870
Ill.	18,901	20,404	15,037	545	R.I.	1,066	1,284	1,048	740
Ind.	4,746	5,447	4,158	953	S.C.	1,884	2,236	1,686	1,159
Iowa	3,556	3,820	2,826	740	S. Dak.	758	812	577	821
Kans.	2,985	3,126	2,287	719	Tenn.	4,231	4,770	3,353	823
Ky.	3,337	3,625	2,730	888	Tex.	13,997	17,217	12,393	650
La.	4,177	5,089	3,962	716	Utah	1,144	1,309	974	817
Maine	982	1,068	833	930	Vt.	493	581	410	765
Md.	5,224	6,619	4,624	593	Va.	4,724	6,401	4,354	726
Mass.	10,384	11,316	9,268	503	Wash.	3,895	4,466	3,365	763
Mich.	9,413	10,569	7,955	840	W. Va.	1,789	1,719	1,253	1,015
Minn.	4,712	5,481	3,951	694	Wis.	6,134	6,177	4,543	715
Miss.	2,190	2,517	1,854	881	Wyo.	492	449	323	740

¹ 1960 includes lawyers not reporting; 1970 represents lawyers reporting only. Includes an estimated adjustment (subtraction) to account for duplications.

² Based on reports from approximately 90 percent of all lawyers.

³ Based on Bureau of the Census estimates of resident population including Armed Forces stationed in area as of July 1, 1970.

Source: American Bar Foundation, Chicago, Ill.; *The 1971 Lawyer Statistical Report*, 1971. (Copyright.)

No. 259. U.S. SUPREME COURT—CASES FILED AND DISPOSITION DURING OCTOBER TERMS: 1969 TO 1972

ACTION	1969	1970	1971	1972 (prel.)
Total cases on docket	4,202	4,010	4,294	4,434
Appeals cases on docket	1,758	1,804	1,956	2,080
From prior term	271	325	362	442
Docketed during present term	1,487	1,479	1,594	1,638
Cases acted upon	1,529	1,480	1,541	1,657
Granted review	222	183	189	211
Denied, dismissed, or withdrawn	1,219	1,204	1,265	1,307
Summarily decided	88	93	87	139
Cases not acted upon	229	324	415	423
Pauper cases on docket	2,429	2,186	2,322	2,334
Cases acted upon	1,971	1,684	1,737	1,877
Denied, dismissed, or withdrawn	1,916	1,587	1,636	1,804
Summarily decided	25	40	46	40
Cases not acted upon	458	502	585	457
Original cases on docket	15	20	16	20
Cases disposed of during term	5	7	7	7
Cases remaining	10	13	9	13
Total cases available for argument	241	249	254	248
Cases disposed of	147	156	181	180
Cases argued	144	149	176	177
Cases dismissed or remanded without argument	3	7	5	3
Cases remaining	94	93	73	68
Cases decided by signed opinion	105	110	100	102
Cases decided by per curiam opinion	21	19	19	15
Number of signed opinions	129	97	92	94

Source: Office of the Clerk, Supreme Court of the United States, unpublished data.

No. 260. U.S. COURTS OF APPEAL: 1950 TO 1972

[For years ending June 30]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Cases commenced	2,830	3,695	3,899	6,766	7,903	9,116	10,248	11,662	12,788	14,535
Criminal.....	308	677	623	1,223	1,665	2,098	2,508	2,660	3,197	3,980
U.S. civil.....	708	811	788	1,387	1,372	1,500	1,823	2,167	2,367	2,604
Private civil.....	1,114	1,363	1,534	2,677	3,101	3,569	4,197	4,834	5,234	5,795
Administrative appeals.....	485	576	737	1,106	1,385	1,545	1,345	1,522	1,383	1,509
Other.....	215	268	217	373	380	404	375	479	607	647
Cases disposed of	2,355	2,809	2,681	3,546	4,468	4,668	5,121	6,139	7,606	8,537
Affirmed or granted.....	1,700	1,907	1,924	2,635	3,340	3,499	3,838	4,626	5,765	6,207
Reversed or denied.....	528	777	656	773	954	1,009	1,072	1,280	1,377	1,664
Percent of total.....	22.4	26.9	24.5	22.0	21.5	21.6	20.9	20.9	18.1	19.4
Other.....	127	125	101	138	174	160	211	233	464	666
Cases terminated	3,064	3,654	3,713	5,771	7,527	8,264	9,014	10,699	12,368	13,828
Criminal.....	342	670	580	1,014	1,524	1,754	2,022	2,581	3,047	3,799
U.S. civil.....	783	893	750	1,229	1,378	1,356	1,559	1,912	2,258	2,512
Private civil.....	1,184	1,289	1,517	2,183	2,968	3,268	3,679	4,367	5,065	5,399
Administrative appeals.....	541	523	660	1,004	1,257	1,512	1,394	1,407	1,503	1,448
Other.....	214	279	206	341	400	374	360	432	495	670
Median months per case.....	7.1	7.3	6.8	8.0	8.8	7.8	8.3	8.2	7.6	6.6

Source: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

No. 261. U.S. DISTRICT COURTS—CIVIL AND CRIMINAL CASES: 1950 TO 1972

[For years ending June 30. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands, except beginning 1965, civil cases include data for all district courts]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Civil cases:									
Cases commenced.....	44,454	48,308	59,284	67,678	71,449	77,193	87,321	93,396	96,173
Cases terminated ¹	42,482	47,959	48,847	63,137	67,859	72,461	79,466	85,638	94,256
No court action.....	(NA)	(NA)	(NA)	29,309	28,097	28,573	31,056	33,828	37,446
Court action, total.....	(NA)	(NA)	(NA)	33,828	39,762	43,888	48,410	51,810	56,810
Before pretrial.....	(NA)	(NA)	(NA)	17,089	21,411	24,818	29,429	32,849	35,590
Pretrial.....	(NA)	(NA)	(NA)	9,442	10,320	11,227	11,006	11,011	12,739
Trials.....	(NA)	(NA)	(NA)	7,297	8,031	7,843	7,975	7,950	8,481
Percent reaching trial.....	(NA)	(NA)	(NA)	11.6	11.8	10.8	10.0	9.3	9.0
Criminal cases:									
Cases commenced ²	36,383	35,310	28,137	31,569	30,714	33,585	38,102	41,290	47,043
Defendants disposed of.....	37,675	38,990	30,512	33,718	31,843	32,796	36,356	44,615	49,516
Not convicted.....	4,173	5,135	3,784	4,961	6,169	5,993	8,178	12,512	12,296
Dismissed.....	3,237	3,792	2,596	3,789	4,981	4,867	6,608	10,655	10,219
Acquitted.....	936	1,343	1,188	1,172	1,188	1,126	1,570	1,857	2,077
Convicted.....	33,502	33,855	26,728	28,757	25,674	26,803	28,178	32,103	37,220
By guilty plea or nolo contendere.....	31,739	31,148	24,245	25,923	22,055	23,138	24,111	27,544	31,714
By court or jury.....	1,763	2,707	2,483	2,834	3,619	3,665	4,067	4,559	5,506
Imprisonment.....	14,435	16,889	13,433	13,668	12,610	12,847	12,415	14,378	16,832
Probation.....	16,046	14,021	10,391	10,779	9,820	9,991	11,387	13,243	15,395
Fine and other.....	3,021	2,945	2,904	4,310	3,244	3,965	4,376	4,482	4,993

NA Not available. ¹ Excludes land condemnation cases. ² Excludes transfers.Source: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

No. 262. U.S. DISTRICT COURTS—DEFENDANTS CHARGED WITH MARIJUANA AND NARCOTIC DRUG VIOLATIONS: 1967 TO 1972

[For years ending June 30. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands]

ITEM	MARIJUANA VIOLATIONS						NARCOTIC DRUG VIOLATIONS					
	1967	1968	1969	1970	1971	1972	1967	1968	1969	1970	1971	1972
Total defendants	961	1,433	2,189	2,082	3,323	1,127	1,289	1,259	1,356	1,338	2,043	5,721
Not convicted, total.....	189	297	517	551	1,322	369	239	266	319	408	882	1,231
Dismissed.....	158	236	437	491	1,258	342	205	227	271	371	822	1,054
Convicted.....	772	1,136	1,672	1,531	2,001	758	1,050	993	1,037	930	1,161	4,490
By guilty pleas.....	666	942	1,463	1,359	1,822	678	758	722	776	671	860	3,713
Sentenced to imprisonment.....	370	564	750	571	947	376	810	804	831	712	887	2,674
Under 3 years.....	93	127	160	177	388	164	129	107	129	90	161	1,114
3-5 years.....	112	175	232	180	301	101	133	118	118	96	127	688
5 years and over.....	165	262	308	214	258	111	548	579	584	526	599	872
Average sentence..... mos.	51.0	51.2	52.6	46.7	39.9	38.7	67.1	73.8	73.7	79.3	78.3	47.4
Probation.....	392	560	911	946	1,001	365	228	168	199	210	257	1,703

Source: Administrative Office of the U.S. Courts, *Federal Offenders in the U.S. District Courts*, annual.

No. 263. U.S. DISTRICT COURTS—TRIALS: 1945 TO 1972

[For years ending June 30. Through 1960, trials commenced; thereafter, trials completed. Prior to 1965, excludes D.C., Alaska, Hawaii, and outlying areas. A trial is defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence is introduced and final judgment sought]

TYPE OF TRIAL	1945	1950	1955	1960	1965	1968	1969	1970	1971	1972
Total	8,390	7,977	9,258	9,042	11,485	14,221	14,397	16,032	17,549	18,780
Civil trials.....	4,358	5,663	5,882	6,002	7,613	8,688	8,834	9,449	10,093	10,962
Nonjury.....	2,845	3,648	3,224	3,161	4,459	5,478	5,619	6,078	6,600	7,285
Jury.....	1,513	2,015	2,658	2,841	3,154	3,210	3,215	3,371	3,493	3,677
Criminal trials.....	4,032	2,314	3,376	3,040	3,872	5,533	5,563	6,583	7,456	7,818
Nonjury.....	1,391	825	1,151	943	1,143	1,800	1,883	2,357	2,923	2,968
Jury.....	2,641	1,489	2,225	2,097	2,729	3,733	3,680	4,226	4,533	4,850

No. 264. U.S. DISTRICT COURTS—CRIMINAL CASES COMMENCED AND DEFENDANTS DISPOSED OF, BY NATURE OF OFFENSE: 1971 AND 1972

[For years ending June 30. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands]

NATURE OF OFFENSE	1971		Cases com- men- ced, 1972 (excl. trans- fers)	DISPOSITION OF DEFENDANTS, 1972							
	Cases com- men- ced (excl. trans- fers)	De- fend- ants dis- posed of		Not convicted		Convicted			Sentenced		
				Total	Ac- quit- ted	Total	By guilty plea	By court or jury	Im- prison- ment	Pro- bation	Fine and other
Total-----	38,531	44,513	43,789	12,161	2,077	37,220	31,714	5,506	16,832	15,395	4,993
General offenses:											
Homicide-----	87	93	105	26	14	59	40	19	49	10	-
Robbery-----	1,387	1,864	1,493	335	67	1,509	1,131	378	1,373	136	-
Assault-----	480	510	530	196	75	380	268	112	207	132	41
Burglary-----	262	434	219	46	14	231	196	35	146	84	1
Larceny—theft-----	3,580	4,442	3,623	873	166	3,503	3,014	489	1,522	1,888	93
Embezzlement and fraud-----	4,203	5,080	4,482	1,029	220	3,823	3,379	444	1,028	2,495	300
Auto theft-----	2,364	3,070	2,333	504	109	2,224	1,858	366	1,534	678	12
Forgery, counterfeiting-----	4,141	4,752	4,523	981	179	4,330	3,755	575	2,127	2,176	27
Sex offenses-----	108	136	146	56	16	98	64	34	71	24	3
Narcotics-----	3,944	5,366	5,854	1,600	204	5,248	4,391	857	3,050	2,068	130
Misc. general offenses-----	4,018	4,397	4,703	1,673	358	3,346	2,534	812	1,759	1,348	239
Special offenses:											
Immigration laws-----	5,014	5,325	5,877	301	20	5,572	5,484	88	2,385	552	2,635
Liquor, Internal Revenue-----	1,168	1,940	1,254	301	117	1,552	1,289	263	569	924	59
Selective Service Act-----	4,535	2,973	5,137	3,264	327	1,642	934	708	458	1,178	6
Other Federal statutes-----	3,240	4,131	3,510	976	191	3,703	3,377	326	554	1,702	1,447

— Represents zero.

No. 265. U.S. DISTRICT COURTS—CIVIL CASES COMMENCED AND TERMINATED: 1972

[For year ending June 30. Excludes land condemnation cases]

NATURE OF SUIT	Cases commenced, total	Cases terminated, total	No court action	COURT ACTION				
				Total	Before pre-trial	Pre-trial	Trials, total	Percent reaching trial
Total	95,571	94,256	37,446	56,810	35,590	12,739	8,481	9.0
U.S. cases	26,179	25,268	10,390	14,878	12,006	1,569	1,303	5.2
Contract actions.....	4,576	4,329	3,001	1,328	951	241	136	3.1
Real property actions.....	1,775	1,528	1,010	518	406	59	53	3.5
Tort actions.....	1,933	2,290	1,030	1,260	487	463	310	13.5
Actions under statutes.....	17,801	15,835	4,818	11,017	9,605	737	675	4.3
Other actions.....	94	1,286	531	755	557	69	129	10.0
Private cases	69,392	68,988	27,056	41,932	23,584	11,170	7,178	10.4
Federal question.....	41,533	39,527	14,723	24,804	17,139	4,622	3,043	7.7
Contract actions.....	4,082	4,510	3,073	1,437	614	550	273	6.1
Tort actions.....	7,373	8,430	4,279	4,151	967	2,335	849	10.1
Actions under statutes.....	29,501	22,571	4,964	17,607	14,654	1,329	1,624	7.2
All other.....	577	4,016	2,407	1,609	904	408	297	7.4
Diversity of citizenship and local jurisdiction.....	27,859	29,461	12,333	17,128	6,445	6,548	4,135	14.0

Source of tables 263-265: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

No. 266. JUVENILE COURT—CASES HANDLED: 1960 TO 1971

[Delinquency cases are all cases of youths referred to a juvenile court for violation of a law or ordinance or for seriously antisocial conduct. Dependency and neglect cases are all cases referred to the court for some form of neglect or inadequate care on the part of parents or guardians]

ITEM	1960	1965	1966	1967	1968	1969	1970	1971
Population 10-17 years old ¹.....1,000..	25,368	29,536	30,124	30,837	31,566	32,157	32,614	32,969
Delinquency cases excluding traffic ².....1,000..	510	697	745	811	900	989	1,052	1,125
Per 1,000 population 10-17 years old.....	20.1	23.6	24.7	26.3	28.5	30.7	32.3	34.1
Population under 18 years old ¹.....1,000..	64,516	69,699	69,851	69,878	69,831	69,694	69,669	69,576
Dependency and neglect cases ².....1,000..	131	157	161	154	141	127	133	131
Per population under 18 years old.....	2.0	2.3	2.3	2.2	2.0	1.8	1.9	1.9

¹ U.S. Bureau of the Census estimates of civilian population as of July 1, except 1960 and 1970, as of April 1.
² Delinquency cases based on data from a national sample of juvenile courts, except 1970, based on all courts reporting whose jurisdiction includes about three-fourths of the nation's population; dependency and neglect cases based on reports from courts serving about two-thirds of the child population under 18 years of age.

Source: U.S. Social and Rehabilitation Service, *Juvenile Court Statistics*, annual.

No. 267. PERSONS IN CUSTODY IN TRAINING SCHOOLS FOR JUVENILE DELINQUENTS AND IN DETENTION HOMES: 1960 AND 1970

[1960 based on 25-percent sample, 1970 on 20-percent sample. Comparability of figures is affected by differences in classification]

CHARACTERISTIC	1960				1970			
	Training schools for juvenile delinquents			Detention homes	Training schools for juvenile delinquents			Detention homes
	Total	Public	Private		Total	Public	Private	
Total	45,695	38,359	7,336	10,821	66,457	57,691	8,766	10,272
Male.....	33,765	29,681	4,084	7,680	52,769	46,867	5,902	6,590
Female.....	11,930	8,678	3,252	3,141	13,688	10,824	2,864	3,682
White.....	31,294	24,900	6,394	7,342	39,757	33,428	6,329	6,754
Negro and other.....	14,401	13,459	942	3,479	26,700	24,263	2,437	3,518
Under 10 years old.....	476	327	149	785	1,006	647	359	481
10-13 years old.....	6,131	4,858	1,273	2,468	7,291	5,581	1,710	1,986
14 years old.....	6,078	5,067	1,011	1,625	8,272	6,873	1,399	1,656
15-19 years old.....	31,316	26,676	4,640	4,988	42,767	37,929	4,838	5,937
20 years old and over.....	1,694	1,431	263	955	7,121	6,661	460	212

Source: U.S. Bureau of the Census; *U.S. Census of Population: 1960*, and *1970*, vol. II.

No. 268. PUBLIC INSTITUTIONS FOR DELINQUENT CHILDREN: 1966, 1970, AND 1971

[As of June 30. 1966 and 1970 data includes Puerto Rico and Virgin Islands. For each year shown, represents from 90-95 percent of all institutions]

ITEM	1966	1970	1971	ITEM	1966	1970	1971
Institutions reporting.....	292	325	384	Departures, percent	100.0	100.0	100.0
Percent overcrowded.....	39.0	30.8	13.0	Discharged, no agency supervision.....	11.0	7.9	7.9
Admissions, percent	100.0	100.0	100.0	Placed in aftercare ¹ /parole.....	54.8	62.4	70.7
Committed by court.....	61.8	67.4	68.7	Transferred to other delinquency institutions.....	21.4	18.4	11.4
Returned from aftercare ¹ /parole.....	12.9	14.3	16.1	Other discharges.....	12.8	11.3	10.0
Transferred from other delinquency institutions.....	14.6	10.1	9.4				
Other admissions.....	10.6	8.2	5.8				

¹ Aftercare: Status of children in legal custody of institution, receiving care and supervision outside institution from its staff or parent agency; and children in legal custody of parents, receiving institutional care and supervision in their own home.

Source: U.S. Social and Rehabilitation Service, *Statistics on Public Institutions for Delinquent Children, 1966, 1970, and 1971*.

No. 269. FEDERAL AND STATE PRISONS—PRISONERS PRESENT AND PRISONERS RECEIVED: 1950 TO 1971

[Rate per 100,000 estimated civilian population. Excludes State institutions in Alaska and, prior to 1960, those in Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 412-417]

YEAR	PRESENT AT END OF YEAR						RECEIVED FROM COURTS					
	All institutions		Federal		State		All institutions		Federal		State	
	Num- ber	Rate	Num- ber	Rate	Num- ber	Rate	Num- ber	Rate	Num- ber	Rate	Num- ber	Rate
1950-----	166,123	110.3	17,134	11.4	148,989	98.9	69,473	46.1	14,237	9.5	55,236	36.7
1955-----	185,780	113.4	20,088	12.3	165,692	101.1	78,414	47.9	15,286	9.3	63,128	38.5
1960-----	212,953	118.6	23,218	12.9	189,735	105.7	88,575	49.3	13,723	7.6	74,852	41.7
1965-----	210,895	109.5	21,040	10.9	189,855	98.6	87,505	45.4	12,781	6.6	74,724	38.8
1969-----	196,007	97.6	19,623	9.7	176,384	87.8	75,277	37.6	11,589	5.8	63,688	31.8
1970-----	196,429	96.7	20,038	9.8	176,391	86.8	79,351	39.1	12,047	5.9	67,304	33.1
1971-----	197,838	95.1	20,948	10.1	176,890	85.0	97,292	46.8	13,193	6.3	84,099	40.4

Source: U.S. Law Enforcement Assistance Administration, *National Prisoner Statistics*, Bulletin No. 48.

No. 270. FEDERAL AND STATE PRISONERS—MOVEMENT OF SENTENCED PRISONERS: 1970 AND 1971

[For coverage, see headnote, table 269. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series H 418 and H 421-431]

MOVEMENT OF SENTENCED PRISONERS	1970			1971		
	Total	Male	Female	Total	Male	Female
Prisoners present:						
January 1-----	196,007	189,413	6,594	196,429	190,794	5,635
December 31-----	196,429	190,794	5,635	197,838	191,619	6,219
Percent change-----	0.2	0.7	-14.5	0.7	0.4	10.4
Admissions -----	255,912	246,150	9,762	308,376	297,503	10,873
Admitted, except transfers-----	155,575	148,387	7,188	195,064	186,729	8,335
Received from courts-----	79,351	75,692	3,659	97,292	92,741	4,551
Returned as a parole or conditional-release violator-----	17,294	16,710	584	15,859	15,223	636
Other admissions ¹ -----	58,930	55,985	2,945	81,913	78,765	3,148
Transferred from other institutions-----	100,337	97,763	2,574	113,312	110,774	2,538
Departures -----	253,835	243,889	9,946	303,395	292,629	10,766
Discharged, except transfers-----	153,927	146,604	7,323	184,565	176,654	7,911
Releases-----	91,734	87,877	3,857	111,172	106,336	4,836
Conditional-----	61,877	59,037	2,840	74,387	70,836	3,551
Unconditional-----	29,855	28,838	1,017	36,785	35,500	1,285
Death, except execution-----	663	648	15	574	566	8
Execution-----	—	—	—	—	—	—
Other discharges ¹ -----	61,530	58,079	3,451	72,819	69,752	3,067
Transferred to other institutions-----	99,912	97,284	2,628	118,830	115,975	2,855

— Represents zero.

¹ Includes prisoner movement incident to escapes, court orders, etc.

Source: U.S. Law Enforcement Assistance Administration, *National Prisoner Statistics*, Bulletin Nos. 47 and 48.

No. 271. FEDERAL AND STATE PRISONS—PRISONERS PRESENT AND PRISONERS RECEIVED, BY STATES: 1950 TO 1971

[See headnote, table 269]

STATE	PRESENT AT END OF YEAR					RECEIVED FROM COURTS				
	1950	1960	1965	1970	1971	1950	1960	1965	1970	1971
United States.....	166, 123	212, 953	210, 895	196, 429	197, 838	69, 473	88, 575	87, 505	79, 351	97, 292
Federal institutions ¹	17, 134	23, 218	21, 040	20, 038	20, 948	14, 237	13, 723	12, 781	12, 047	13, 193
State institutions.....	148, 989	189, 735	189, 855	² 176, 391	² 176, 890	55, 236	74, 852	74, 724	67, 304	² 84, 099
New England:										
Maine.....	736	750	695	516	466	471	495	418	346	350
New Hampshire.....	235	180	205	244	212	72	83	96	153	168
Vermont.....	259	269	263	162	120	210	217	220	114	112
Massachusetts.....	2, 375	1, 920	1, 929	2, 053	2, 437	851	955	825	860	1, 189
Rhode Island ³	284	255	310	(NA)	210	250	104	135	(NA)	138
Connecticut.....	1, 020	1, 497	1, 642	1, 568	1, 908	440	675	835	(NA)	1, 196
Middle Atlantic:										
New York ⁴	15, 313	17, 207	17, 504	12, 059	11, 928	3, 456	5, 186	5, 474	4, 134	4, 889
New Jersey.....	3, 991	4, 284	4, 839	5, 704	5, 591	1, 555	2, 274	2, 566	2, 901	3, 450
Pennsylvania.....	7, 432	7, 802	7, 116	6, 289	5, 284	1, 867	2, 101	2, 015	2, 590	3, 287
East North Central:										
Ohio.....	9, 128	11, 111	11, 374	9, 185	9, 063	2, 727	3, 733	3, 421	4, 083	4, 632
Indiana.....	4, 738	5, 429	4, 486	4, 137	5, 374	1, 134	1, 396	1, 310	700	5, 432
Illinois.....	7, 886	9, 064	8, 306	6, 381	7, 049	1, 868	2, 826	2, 461	2, 428	4, 177
Michigan.....	8, 591	9, 550	7, 342	9, 079	9, 547	3, 076	3, 706	3, 280	3, 180	5, 446
Wisconsin.....	2, 017	2, 784	2, 830	2, 973	2, 493	1, 051	1, 315	1, 106	1, 371	1, 089
West North Central:										
Minnesota.....	1, 879	2, 059	1, 772	1, 585	1, 546	679	633	496	(NA)	662
Iowa.....	2, 084	2, 204	2, 178	1, 747	1, 549	632	845	694	631	568
Missouri.....	3, 400	3, 698	3, 517	3, 413	3, 657	1, 550	1, 841	1, 868	1, 743	1, 974
North Dakota.....	235	243	208	147	132	124	134	139	110	147
South Dakota.....	451	526	571	391	370	302	363	390	256	261
Nebraska.....	1, 147	1, 269	1, 151	1, 001	1, 030	623	767	698	590	574
Kansas.....	1, 959	2, 313	2, 791	1, 902	1, 950	833	985	1, 115	858	967
South Atlantic:										
Delaware ⁵	158	226	315	596	624	123	244	168	528	493
Maryland.....	3, 892	5, 316	5, 467	5, 186	4, 611	3, 060	4, 369	4, 775	(NA)	6, 057
Dist. of Columbia.....	1, 478	1, 958	1, 604	1, 423	2, 405	580	578	667	1, 196	2, 703
Virginia.....	4, 439	5, 775	4, 553	4, 648	4, 981	1, 751	1, 884	1, 510	1, 874	2, 313
West Virginia.....	2, 904	2, 407	1, 477	938	1, 002	702	511	348	252	344
North Carolina.....	5, 004	5, 977	6, 029	5, 969	6, 296	1, 928	2, 709	2, 356	1, 955	2, 135
South Carolina.....	1, 513	2, 080	2, 323	2, 726	3, 062	607	903	1, 319	1, 681	2, 081
Georgia ⁶	4, 545	6, 985	5, 966	5, 113	5, 262	1, 606	2, 524	3, 178	2, 637	2, 872
Florida.....	3, 973	7, 084	6, 995	9, 187	9, 654	1, 516	3, 026	3, 193	4, 395	5, 336
East South Central:										
Kentucky.....	3, 259	3, 603	2, 813	2, 849	2, 948	1, 365	1, 793	1, 311	1, 641	1, 750
Tennessee.....	2, 780	3, 134	3, 213	3, 268	3, 450	1, 026	1, 294	1, 403	1, 611	1, 691
Alabama ⁷	4, 454	5, 369	4, 377	3, 790	3, 861	2, 514	2, 357	1, 873	1, 469	1, 808
Mississippi.....	2, 158	1, 975	2, 019	1, 730	1, 844	753	856	685	667	798
West South Central:										
Arkansas.....	1, 541	2, 016	1, 970	(NA)	1, 345	695	998	1, 021	(NA)	1, 009
Louisiana.....	2, 674	3, 749	3, 844	4, 196	3, 913	1, 164	1, 649	1, 960	1, 627	1, 614
Oklahoma.....	2, 401	2, 679	2, 829	3, 640	3, 723	1, 183	1, 511	1, 747	1, 970	2, 047
Texas.....	6, 424	11, 308	12, 854	14, 331	15, 989	2, 996	5, 043	5, 615	6, 610	7, 228
Mountain:										
Montana.....	595	602	586	260	250	410	425	347	229	250
Idaho.....	514	549	481	411	362	290	275	232	215	275
Wyoming.....	368	338	336	231	263	195	235	196	126	176
Colorado.....	1, 490	2, 078	2, 766	2, 066	1, 354	957	1, 193	1, 296	874	505
New Mexico.....	705	1, 243	1, 002	742	690	437	495	403	341	381
Arizona.....	878	1, 516	1, 694	1, 460	1, 326	452	816	736	557	652
Utah.....	562	553	701	491	590	239	268	302	204	207
Nevada.....	240	413	622	690	635	172	222	322	268	234
Pacific:										
Washington.....	2, 290	2, 455	3, 202	2, 864	2, 582	933	937	1, 195	1, 135	1, 187
Oregon.....	1, 534	1, 710	2, 000	1, 800	1, 897	689	891	939	912	996
California.....	11, 056	21, 660	26, 325	25, 033	20, 294	3, 122	6, 028	6, 004	4, 690	4, 788
Hawaii.....	(NA)	558	463	228	234	(NA)	134	61	71	100

NA Not available. ¹ Not included in State figures.² Total excludes, and individual State figures include transfers.³ Beginning 1960, excludes male misdemeanor prisoners in adult correctional institutions. Beginning 1965, excludes female misdemeanants.⁴ Beginning 1960, prisoners present include prisoners out of the institution on temporary absences.⁵ For 1950, covers only the New Castle County workhouse; thereafter, also includes the Kent and Sussex County workhouses which were united with it to form a State correctional system.⁶ Includes all felony prisoners regardless of age.⁷ Beginning 1960, excludes misdemeanor prisoners received from court.Source: U.S. Law Enforcement Assistance Administration, *National Prisoner Statistics*, Bulletin No. 48.

No. 272. JAILS—SELECTED CHARACTERISTICS, BY REGIONS: 1970

[As of March 15. Excludes Federal and State prisons or other correctional institutions; institutions exclusively for juveniles; State-operated jails of Conn., Del., and R.I.; and other facilities which retain persons for less than 2 days. See text p. 143. For composition of regions, see fig. I, p. xii]

CHARACTERISTIC	United States	North-east	North Central	South	West
Jails, number	4,037	235	1,178	1,914	710
Percent overcrowded.....	5.1	13.6	3.4	4.8	5.8
Receiving juveniles.....	2,822	147	915	1,296	464
In cities (population 25,000 or more) and counties.....	3,319	226	1,028	1,574	491
Cells, total.....	97,891	26,365	22,922	34,702	13,902
Percent by age (in years):					
Under 50.....	74.9	63.7	67.0	82.3	90.5
50-100.....	19.6	24.1	27.2	15.3	9.5
100 and over.....	5.5	12.3	5.9	2.4	-
Percent, without selected facilities:					
Educational.....	89.2	57.1	91.9	92.7	87.2
Recreational.....	86.4	49.6	91.3	90.5	80.0
Medical.....	49.0	22.6	46.3	57.3	40.3
Visiting.....	26.0	11.9	28.6	27.0	24.0

- Represents zero.

No. 273. JAIL INMATES—REASON FOR RETENTION, BY REGIONS: 1970

[As of March 15. See text, p. 143. For composition of regions, see fig. I, p. xii]

TYPE OF RETENTION	UNITED STATES		NORTHEAST		NORTH CENTRAL		SOUTH		WEST	
	Total	Juvenile	Adult	Juvenile	Adult	Juvenile	Adult	Juvenile	Adult	Juvenile
Inmates, total	60,863	7,800	26,526	4,932	28,226	983	60,330	1,325	37,981	560
Not convicted ¹	83,079	5,158	13,648	2,684	14,654	816	31,797	1,152	17,822	506
Not yet arraigned.....	27,460	2,104	3,340	289	5,501	574	11,141	822	5,374	419
Arraigned, awaiting trial.....	55,619	3,054	10,308	2,395	9,153	242	20,656	330	12,448	87
Other reasons:										
Convicted, awaiting further legal action.....	8,688	424	2,370	295	1,426	55	3,387	62	1,081	12
Serving sentences:										
1 year or less.....	58,600	1,365	7,884	1,103	11,115	112	19,471	108	18,765	42
Over 1 year.....	10,496	853	2,624	850	1,031	-	5,675	3	313	-

- Represents zero.

¹ Includes persons held for other authorities, not yet arraigned, and arraigned and awaiting trial.

Source of tables 272 and 273: U.S. Law Enforcement Assistance Administration, *1970 National Jail Census*, and unpublished data.

No. 274. MOVEMENT OF PRISONERS UNDER SENTENCE OF DEATH: 1967 TO 1970

[Includes all prisoners reported under sentence of death by civil authorities. The term "under sentence of death" begins when the court pronounces the first sentence of death for a capital offense. For definition of median, see preface]

ITEM	1967, total	1968, total	1969			1970		
			Total	Murder	Other	Total	Murder	Other
Under sentence of death, Jan. 1.....	415	434	479	404	75	524	439	85
Received death sentence during year.....	85	102	97	85	12	127	116	11
Other admissions ¹	5	20	33	25	8	33	25	8
Disposition ²	69	77	85	75	10	76	63	13
Median elapsed time ³.....months.....	40.8	32.6	35.7	34.0	42.0	54.4	(NA)	(NA)
Under sentence of death, Dec. 31.....	434	479	524	439	85	608	517	91
Median elapsed time ⁴.....months.....	28.9	33.2	39.2	36.9	46.7	36.7	(NA)	(NA)

NA Not available.

¹ Includes prisoners who had previously been reported as being "disposed of by other means" as a result of having been granted a new trial or transferred to a mental hospital, who were returned to "death row" during the following or subsequent year.

² Includes commutations, transfers to mental hospitals, reversals of judgment, grants for new trials, resentencings, etc. ³ Period between first imposition of death sentence and date of other disposition.

⁴ Period between first imposition of death sentence and Dec. 31 of year stated.

Source: U.S. Bureau of Prisons, *National Prisoner Statistics*, Bulletin No. 46.

No. 275. AVERAGE TIME SERVED BY PRISONERS RELEASED FROM FEDERAL INSTITUTIONS FOR FIRST TIME: 1965, 1970, AND 1972

[For years ending June 30. For 1972, excludes 1,349 first releases other than by parole (deaths, escapes, pardons, etc.), expiration of sentence, and mandatory release; also excludes 1,590 second or subsequent releases. In computing averages, sentences to life and more than 45 years were counted as 45 years; minority sentences of juvenile delinquents were counted from date of sentence to 21st birthday]

RELEASES, EXCLUDING PRISONERS SENTENCED UNDER THE YOUTH CORRECTIONS ACT												YOUTH CORRECTIONS ACT RELEASES
All first releases				Parole				Expiration of sentence and mandatory release				
Num-ber	Average sentence (months)	Average time served		Num-ber	Average sentence (months)	Average time served		Num-ber	Average sentence (months)	Average time served		
		Months	Percent of average sentence			Months	Percent of average sentence			Months	Percent of average sentence	
1965, all offenses-----	12,100	32.6	19.9	3,394	42.6	18.3	43.0	8,706	28.7	20.5	71.4	21.6
1970, all offenses-----	8,487	38.6	19.7	2,754	55.0	20.0	36.3	5,733	30.7	19.6	63.7	21.7
1972, all offenses-----	9,883	37.3	18.9	3,116	64.3	24.3	37.9	6,767	24.8	16.5	66.2	20.6
Counterfeiting-----	343	40.4	18.6	151	58.3	21.3	36.6	192	26.4	16.5	62.7	18.3
Drug laws-----	1,442	50.3	24.0	542	58.9	19.9	33.8	900	45.2	26.5	58.6	16.8
Embezzlement-----	162	20.8	9.9	64	37.6	13.5	36.0	98	9.8	7.6	77.2	17.8
Escape, flight, or harboring a fugitive-----	140	26.7	17.5	44	37.5	17.9	47.7	96	21.7	17.4	79.9	29.2
Firearms-----	232	24.4	13.4	70	38.8	14.6	37.7	162	18.1	12.8	70.9	16.7
Forgery-----	552	32.4	18.5	158	48.5	19.6	40.4	394	26.0	18.0	69.4	17.5
Fraud-----	281	28.3	14.1	113	45.9	18.4	40.1	168	16.4	11.3	68.6	11
Immigration-----	1,511	8.0	5.7	58	26.2	10.9	41.5	1,453	7.3	5.5	75.4	5
Income tax-----	132	13.7	9.1	37	22.0	9.2	42.1	95	10.5	9.0	85.9	13.2
Juvenile delinquency-----	281	35.2	18.6	183	40.2	17.8	44.2	98	25.8	20.0	77.6	-
Kidnaping-----	21	279.7	81.7	18	316.3	89.2	28.2	3	60.0	36.3	60.6	18.6
Larceny-theft-----	2,273	32.9	19.2	647	45.5	19.7	43.3	1,626	27.8	19.0	68.1	45.4
Motor vehicle, interstate-----	1,320	36.0	21.5	377	44.8	20.1	44.8	943	32.5	22.0	67.7	36.5
Liquor laws-----	512	16.7	10.3	131	28.8	13.3	46.2	381	12.5	9.3	74.5	5
Robbery-----	509	137.3	53.7	355	159.4	55.3	34.7	154	86.3	50.2	58.2	89
Securities, transporting false or forged-----	306	43.0	23.3	113	59.6	25.2	42.3	193	33.3	22.2	66.7	23.4
Selective Service Act-----	284	25.6	13.0	128	40.3	16.7	41.5	156	13.5	9.9	73.6	38
White slave traffic-----	38	54.6	27.3	16	81.0	32.3	39.8	22	35.5	23.7	66.8	1
Other and unclassifiable-----	578	31.4	18.6	179	42.3	18.3	43.2	399	25.6	16.3	63.6	58
Gov. reservation, high seas, territorial, and District of Columbia-----	247	62.2	31.7	91	109.5	38.0	34.7	156	34.6	28.1	81.3	69
Military court-martial cases-----	39	113.9	58.4	18	146.3	64.1	43.8	21	86.1	53.6	62.2	-

- Represents zero.

Source: U.S. Bureau of Prisons, *Statistical Report*, biennial.

No. 276. PRISONERS EXECUTED UNDER CIVIL AUTHORITY: 1930 TO 1972

[Includes 3 Federal executions in Alaska, 1 each in 1939, 1948, and 1950. Excludes executions by military authorities. The Army (including the Air Force) carried out 160 (148 between 1942 and 1950, 3 each in 1954, 1955, and 1957, and 1 each in 1958, 1959, and 1961). Of the total, 106 were executed for murder (including 21 involving rape), 53 for rape, and 1 for desertion. The Navy carried out no executions during the period. See also *Historical Statistics, Colonial Times to 1957*, series H 432-444]

TYPE OF OFFENSE AND RACE	All years	1930- 1939	1940- 1949	1950- 1959	1960- 1964	1965	1966	1967	1968- 1972
Total	3,859	1,667	1,284	717	181	7	1	2	-
White.....	1,751	827	490	336	90	6	1	1	-
Negro.....	2,066	816	781	376	91	1	-	1	-
Other.....	42	24	13	5	-	-	-	-	-
Murder	3,334	1,514	1,064	601	145	7	1	2	-
White ¹	1,664	803	458	316	79	6	1	1	-
Negro ¹	1,630	687	595	280	66	1	-	1	-
Other.....	40	24	11	5	-	-	-	-	-
Rape	455	125	200	102	28	-	-	-	-
White.....	48	10	19	13	6	-	-	-	-
Negro.....	405	115	179	89	22	-	-	-	-
Other.....	2	-	2	-	-	-	-	-	-
Other offenses²	70	28	20	14	8	-	-	-	-
White ³	39	14	13	7	5	-	-	-	-
Negro.....	31	14	7	7	3	-	-	-	-

- Represents zero.

¹ White includes 18 females; Negro, 12 females.

² 25 armed robbery, 20 kidnaping, 11 burglary, 8 espionage (6 in 1942 and 2 in 1953), and 6 aggravated assault.

³ Includes 2 females, both executed in 1953, 1 for kidnaping and 1 for espionage.

No. 277. PRISONERS EXECUTED UNDER CIVIL AUTHORITY—STATES: 1940 TO 1972

[Death penalty illegal in Alaska, Hawaii, Maine, Mich., Minn., and Wis. and with certain exceptions in N.H., N. Mex., N.Y., N. Dak., R.I., and Vt. under the provision of which no executions have taken place during period covered except as indicated. Method of execution: E—electrocution, G—lethal gas, H—hanging, and S—shooting or hanging]

STATE AND METHOD OF EXECUTION	1940- 1949	1950- 1959	1960- 1966	1967	1968- 1972	STATE AND METHOD OF EXECUTION	1940- 1949	1950- 1959	1960- 1966	1967	1968- 1972
Total¹	1,284	717	189	2	-	Mont.....(H).....	1	-	-	-	-
Ala.....(E).....	50	20	5	-	-	Nebr.....(E).....	2	2	-	-	-
Ariz.....(G).....	9	8	4	-	-	Nev.....(G).....	10	9	2	-	-
Ark.....(E).....	38	18	9	-	-	N.J.....(E).....	14	17	3	-	-
Calif.....(G).....	80	74	29	1	-	N. Mex.....(E).....	2	3	1	-	(4)
Colo.....(G).....	13	3	5	1	-	N.Y.....(E).....	114	52	10	(3)	(3)
Conn.....(E).....	10	5	1	-	-	N.C.....(G).....	112	19	1	-	-
Del.....(H).....	4	(2)	(2)	-	-	Ohio.....(E).....	51	32	7	-	-
D.C.....(E).....	16	4	-	-	-	Okla.....(E).....	13	7	6	-	-
Fla.....(E).....	65	49	12	-	-	Oreg.....(G).....	12	4	⁵ 1	(5)	(5)
Ga.....(E).....	130	85	14	-	-	Pa.....(E).....	36	31	3	-	-
Idaho.....(H).....	-	3	-	-	-	S.C.....(E).....	61	26	8	-	-
Ill.....(E).....	18	9	2	-	-	S. Dak.....(E).....	1	-	-	-	-
Ind.....(E).....	7	2	1	-	-	Tenn.....(E).....	37	8	1	-	-
Iowa.....(H).....	7	1	2	(3)	(3)	Tex.....(E).....	74	74	29	-	-
Kans.....(H).....	5	5	5	-	-	Utah.....(S).....	4	6	1	-	-
Ky.....(E).....	34	16	1	-	-	Vt.....(E).....	1	2	-	(3)	(3)
La.....(E).....	47	27	1	-	-	Va.....(E).....	35	23	6	-	-
Md.....(G).....	45	6	1	-	-	Wash.....(H).....	16	6	2	-	-
Mass.....(E).....	9	-	-	-	-	W. Va.....(E).....	11	9	-	(3)	(3)
Miss.....(G).....	60	36	10	-	-	Wyo.....(G).....	2	-	1	-	-
Mo.....(G).....	15	7	4	-	-						

- Represents zero.

¹ Includes 23 Federal executions not shown by State (1940-1949, 13; 1950-1959, 9; and 1960-1967, 1).

² Death penalty illegal from Apr. 2, 1958 to Dec. 18, 1961. ³ Death penalty abolished.

⁴ Death penalty abolished, with exceptions, June 19, 1969.

⁵ Capital punishment abolished after a referendum in Nov. 1964.

Source of tables 276 and 277: U.S. Bureau of Prisons, *National Prisoner Statistics*, Bulletin No. 47.

FIG. XIII. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER PRINCIPAL AREAS

[See table 278]



Source: U.S. Bureau of the Census.

Section 6

Geography and Environment

This section relates to area, climatologic, topographic, and hydrologic measurements of the United States. There are few official publications other than those showing area measurements (issued infrequently by the Bureau of the Census) which present area and geography statistics of national scope. However, many data are compiled for particular regions or for internal administrative purposes by such Federal agencies as the Geological Survey and the National Oceanic and Atmospheric Administration.

Area.—Area measurements in the United States began with the country as a whole and developed, as mapping progressed, to measurements for the States. The annual report of the U.S. General Land Office for 1850 contained the first reference to the areas of the States and Territories, although there was no indication of the method used in obtaining the measurements. In 1881, as part of the 1880 Census of Population, the Bureau of the Census laid the foundation for accurate and detailed area measurement in the United States. For the first time an account was given of the method and maps employed, the water bodies included, and the outer limits of the United States used as a basis for measurement. As part of the 1940 census, the Bureau published *Areas of the United States: 1940*, presenting data on the total land and water areas of the States, counties, cities, and minor civil divisions. For reports of the 1950 and 1960 censuses, adjustments in selected area figures were made for reasons of changes in boundaries, development of water reservoirs, or improvement in maps from which measurements are made. In 1964, the Bureau undertook measurement of the areas of cities, minor civil divisions, and census county divisions of the 1960 census. The results are published in *Area Measurement Reports, Series GE-20*, the series consisting of one report for each State and a U.S. summary. These reports include the same kinds of data as the 1940 report plus statistics on population for each area. Land areas as of January 1, 1970 of places with population of 2,500 and over are given in *1970 Census of Population*, vol. 1, part A.

Geography.—The Geological Survey, cooperating with State and local agencies, is responsible for topographic, geologic, and hydrologic maps; basic data on the quantity, quality, and movement of surface and ground water; and classification of Federal lands for mineral and waterpower potential. The Bureau of Land Management conducts surveys and maintains records of the public domain and other public lands.

The National Ocean Survey, a component of the National Oceanic and Atmospheric Administration, is responsible for coastal and geodetic surveys and measurement of certain physical phenomena. Its original function was to survey and chart the coast of the United States and the outlying islands and fishing banks. Currently, its primary functions are to provide charts for marine and air navigation, a basic network of geodetic control, and other basic data for engineering, scientific, commercial, industrial, and defense needs.

The surveying and charting functions of the U.S. Lake Survey, established in 1841 under the Corps of Engineers, were transferred to the National Ocean Survey in 1970. Its primary function is to furnish Great Lakes navigators with reliable charts and information on harbor facilities. It also maintains records of the fluctuating levels of the Great Lakes, the precipitation over them, and the flow through connecting rivers, and issues reports on all hydraulic problems relating to the Great Lakes.

Maps prepared by the Bureau of the Census show boundaries of various types of political and statistical areas such as unincorporated places, the urbanized areas around large cities, county subdivisions, and business districts, among others.

Environment.—The Council on Environmental Quality, established in January 1970, is responsible for coordinating all environmental quality programs and for reviewing all other Federal programs affecting the environment. Duties of the Environmental Protection Agency, established in December 1970, include research, monitoring, standard-setting, and enforcement activities related to pollution abatement and normal control.

An air sampling network was established in 1953 by the Public Health Service. The basic sampling system of the present National Air Surveillance Network was set up in 1957. The Network's objectives are to determine the extent and nature of air pollution and to study trends in levels of atmospheric contaminants, including particulate matter and gases. Currently there are 264 sampling stations in the Network, 229 urban and 35 nonurban.

The Federal Water Quality Administration is responsible for enhancing and improving the quality of water in streams, lakes, estuaries, and coastal areas to levels which provide adequate supplies for all foreseeable appropriate uses. Among its programs is assistance to State agencies in the development and administration of water pollution control programs.

Climate.—The National Oceanic and Atmospheric Administration, through the National Weather Service and the Environmental Data Service, is responsible for collecting, processing, and publishing data on climate. It maintains about 11,000 weather stations, of which nearly 3,000 produce autographic precipitation records, about 600 take automatic or hourly readings of a series of weather elements, and the remainder record one observation a day.

Nearly all weather stations have been moved several times in their history. Consequently, the National Weather Service uses "normal" values of temperature and precipitation for comparative purposes rather than long-term means which are derived from records taken at the different locations the stations may have had over the years.

Normal values of temperature and precipitation are based on records for the 30-year period 1931 to 1960. For stations having records for the entire 30 years from the same instrument site, monthly precipitation and temperature normals are the means of the monthly values for the 30 years; for temperature, the normal maximum and normal minimum values were used to obtain monthly normals. The annual normal temperature is obtained by dividing by 2 the sum of the annual normal maximum value and the annual normal minimum value of temperature.

For stations that did not have continuous records from the same instrument site for the entire 30 years, 1931 to 1960, the means have been adjusted to the record at the present site. In these adjustments, a "difference factor" was used for temperature and a "ratio factor" for precipitation. These factors were determined by parallel comparison, either between records at the actual station sites or through a second station that had a continuous record to compare against both sites for obtaining the resultant adjustment factors. Normals were thereafter obtained as outlined above.

This system of normals has three characteristics: (1) The 30-year period (1931 to 1960) adopted for the computations is consistent with the term of years accepted by the World Meteorological Organization for climatic normals; (2) where the station and exposure for records in a given locality have been changed, the whole record has been carefully studied and adjusted to the latest source of records and reports; (3) the normals for maximum and minimum temperatures are separately tabulated.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 278. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER AREAS

[Boundaries of all territories listed under "United States" were indefinite, at least in part, at time of acquisition. Area figures shown here represent precise determinations of specific territories which have been marked upon maps, based upon interpretations of the several treaties of cession, which are necessarily debatable. These determinations were made by a committee consisting of representatives of various governmental agencies in 1912. Subsequently these figures were adjusted to bring them into agreement with remeasurements made in 1960. See also *Historical Statistics, Colonial Times to 1957*, series J 1-2]

ACCESSION	Date	Gross area (land and water)	ACCESSION	Date	Gross area (land and water)
Total	1970	<i>Sq. mi.</i> 3,628,066	Other:		<i>Sq. mi.</i>
United States.....	(X)	3,615,122	<i>The Philippines</i> ¹	1898	115,600
Territory in 1790 ¹	(X)	888,685	Puerto Rico.....	³ 1899	3,435
Louisiana Purchase.....	1803	827,192	Guam.....	⁴ 1899	212
By treaty with Spain:			American Samoa.....	⁵ 1900	76
Florida.....	1819	58,560	Canal Zone ⁶	1904	553
Other areas.....	1819	13,443	Corn Islands ⁷	1914	4
Texas.....	1845	390,143	Virgin Islands of the U.S.....	1917	133
Oregon.....	1846	285,580	Trust Territory of the Pacific Islands ⁸	1947	8,489
Mexican Cession.....	1848	529,017	Ali other ⁹	(X)	42
Gadsden Purchase.....	1853	29,640			
Alaska.....	1867	586,412			
Hawaii.....	1898	6,450			

X Not applicable.

¹ Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase.

² Not included in total. Ceded by Spain in 1898, the Philippines constituted a territorial possession of the United States from 1898 to 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines.

³ Ceded by Spain in 1898, ratified in 1899, and became Commonwealth of Puerto Rico by Act of Congress on July 25, 1952.

⁴ Acquired 1898; ratified 1899.

⁵ Acquired 1899; ratified 1900.

⁶ Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

⁷ Included in total for 1970. Leased (1914) from Republic of Nicaragua for 99 years but returned April 1971.

⁸ Under trusteeship. See table 4, footnotes 8 and 11.

⁹ Comprises following islands with gross areas as indicated: Midway (2), Wake (3), Palmyra (4), Canton and Enderbury (combined area, 27), Swan (1), Navassa (2), Baker, Howland, and Jarvis (combined area, 3), Johnston and Sand (combined area, less than 0.5), Kingman Reef, Quita Sueño Bank, Roncador Cay, and Serrano Bank (each less than 0.5), and other islands for which area figures are not available.

Source: U.S. Bureau of the Census, unpublished data.

No. 279. COASTLINE OF THE UNITED STATES, BY STATES

[In statute miles]

STATE	General coastline ¹	Tidal shoreline ²	STATE	General coastline ¹	Tidal shoreline ²
United States	12,383	88,633	Atlantic coast—Continued		
Atlantic coast	2,069	28,673	South Carolina.....	187	2,876
Connecticut.....	—	618	Virginia.....	112	3,315
Delaware.....	28	331	Gulf coast	1,631	17,141
Florida.....	580	3,331	Alabama.....	53	607
Georgia.....	100	2,344	Florida.....	770	5,095
Maine.....	228	3,478	Louisiana.....	397	7,721
Maryland.....	31	3,190	Mississippi.....	44	359
Massachusetts.....	192	1,519	Texas.....	367	3,359
New Hampshire.....	13	131	Pacific coast	7,623	40,298
New Jersey.....	130	1,792	Alaska.....	5,580	31,383
New York.....	127	1,850	California.....	840	3,427
North Carolina.....	301	3,375	Hawaii.....	750	1,052
Pennsylvania.....	—	89	Oregon.....	296	1,410
Rhode Island.....	40	384	Washington.....	157	3,026
			Arctic coast, Alaska	1,060	2,521

— Represents zero.

¹ Figures are lengths of general outline of seacoast. Measurements were made with a unit measure of 30 minutes of latitude on charts as near the scale of 1:1,200,000 as possible. Coastline of sounds and bays is included to a point where they narrow to width of unit measure, and includes the distance across at such point.

² Figures obtained in 1939-1940 with a recording instrument on the largest-scale charts and maps then available. Shoreline of outer coast, offshore islands, sounds, bays, rivers, and creeks is included to the head of tidewater or to a point where tidal waters narrow to a width of 100 feet.

Source: U.S. National Oceanic and Atmospheric Administration, *Coastline of the United States*, April 1, 1961

No. 280. AREA OF STATES AND OTHER AREAS: 1970

[Area in square miles]

STATE OR OTHER AREA	Capital	Year of admission to statehood	AREA			
			Total	Rank order	Land ¹	Water ²
United States	Washington, D.C.	(X)	3,615,122	(X)	3,536,855	78,267
New England		(X)	66,608	(X)	62,951	3,657
Maine.....	Augusta.....	1820	33,215	39	30,920	2,295
New Hampshire.....	Concord.....	³ 1788	9,304	44	9,027	277
Vermont.....	Montpelier.....	1791	9,609	43	9,267	342
Massachusetts.....	Boston.....	³ 1788	8,257	45	7,826	431
Rhode Island.....	Providence.....	³ 1790	1,214	50	1,049	165
Connecticut.....	Hartford.....	³ 1788	5,009	48	4,862	147
Middle Atlantic		(X)	102,745	(X)	100,318	2,427
New York.....	Albany.....	³ 1788	49,576	30	47,831	1,745
New Jersey.....	Trenton.....	³ 1787	7,836	46	7,521	315
Pennsylvania.....	Harrisburg.....	³ 1787	45,333	33	44,966	367
East North Central		(X)	248,283	(X)	244,101	4,182
Ohio.....	Columbus.....	1803	41,222	35	40,975	247
Indiana.....	Indianapolis.....	1816	36,291	38	36,097	194
Illinois.....	Springfield.....	1818	56,400	24	55,748	652
Michigan.....	Lansing.....	1837	58,216	23	56,817	1,399
Wisconsin.....	Madison.....	1848	56,154	26	54,464	1,690
West North Central		(X)	517,247	(X)	507,723	9,524
Minnesota.....	St. Paul.....	1858	84,068	12	79,289	4,779
Iowa.....	Des Moines.....	1846	56,290	25	55,941	349
Missouri.....	Jefferson City.....	1821	69,686	19	68,995	691
North Dakota.....	Bismarck.....	1889	70,665	17	69,273	1,392
South Dakota.....	Pierre.....	1889	77,047	16	75,955	1,092
Nebraska.....	Lincoln.....	1867	77,227	15	76,483	744
Kansas.....	Topeka.....	1861	82,264	14	81,787	477
South Atlantic		(X)	278,776	(X)	266,970	11,806
Delaware.....	Dover.....	³ 1787	2,057	49	1,982	75
Maryland.....	Annapolis.....	³ 1788	10,577	42	9,891	686
District of Columbia.....		(X)	67	(X)	61	6
Virginia.....	Richmond.....	³ 1788	40,817	36	39,780	1,037
West Virginia.....	Charleston.....	1863	24,181	41	24,070	111
North Carolina.....	Raleigh.....	³ 1789	52,586	28	48,798	3,788
South Carolina.....	Columbia.....	³ 1788	31,055	40	30,225	830
Georgia.....	Atlanta.....	³ 1788	58,876	21	58,073	803
Florida.....	Tallahassee.....	1845	58,560	22	54,090	4,470
East South Central		(X)	181,964	(X)	178,982	2,982
Kentucky.....	Frankfort.....	1792	40,395	37	39,650	745
Tennessee.....	Nashville.....	1796	42,244	34	41,328	916
Alabama.....	Montgomery.....	1819	51,609	29	50,708	901
Mississippi.....	Jackson.....	1817	47,716	32	47,296	420
West South Central		(X)	438,884	(X)	427,791	11,093
Arkansas.....	Little Rock.....	1836	53,104	27	51,945	1,159
Louisiana.....	Baton Rouge.....	1812	48,523	31	44,930	3,593
Oklahoma.....	Oklahoma City.....	1907	69,919	18	68,782	1,137
Texas.....	Austin.....	1845	267,338	2	262,134	5,204
Mountain		(X)	863,887	(X)	856,047	7,840
Montana.....	Helena.....	1889	147,138	4	145,587	1,551
Idaho.....	Boise.....	1890	83,557	13	82,677	880
Wyoming.....	Cheyenne.....	1890	97,914	9	97,203	711
Colorado.....	Denver.....	1876	104,247	8	103,766	481
New Mexico.....	Santa Fe.....	1912	121,666	5	121,412	254
Arizona.....	Phoenix.....	1912	113,909	6	113,417	492
Utah.....	Salt Lake City.....	1896	84,916	11	82,096	2,820
Nevada.....	Carson City.....	1864	110,540	7	109,889	651
Pacific		(X)	916,728	(X)	891,972	24,756
Washington.....	Olympia.....	1889	68,192	20	66,570	1,622
Oregon.....	Salem.....	1859	96,981	10	96,184	797
California.....	Sacramento.....	1850	158,693	3	156,361	2,332
Alaska.....	Juneau.....	1959	586,412	1	566,432	19,980
Hawaii.....	Honolulu.....	1959	6,450	47	6,425	25
Other areas:						
Puerto Rico.....	San Juan.....	(X)	3,435	(X)	3,421	14
American Samoa.....	Pago Pago.....	(X)	76	(X)	76	-
Canal Zone ⁴		(X)	553	(X)	362	191
Guam.....	Agaña.....	(X)	212	(X)	209	3
Trust Terr. of Pacific Is. ⁵	Saipan.....	(X)	8,489	(X)	717	7,772
Virgin Islands of U.S.	Charlotte Amalie.....	(X)	133	(X)	132	1

- Represents zero. X Not applicable.

¹ Dry land and land temporarily or partially covered by water, as marshland, swamps, etc.; streams and canals under one-eighth statute mile wide; and lakes, reservoirs, and ponds under 40 acres of area.² Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Excludes areas of oceans, bays, sounds, etc., lying within U.S. jurisdiction but not defined as inland water.³ Year of ratification of Constitution; one of the original 13 States.⁴ See table 4, footnote 7. ⁵ See table 4, footnotes 8 and 11.Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I and *Area Measurement Reports*, series GE-20, No. 1.

No. 281. WATER AREA, OTHER THAN INLAND WATER—STATES

[In square miles. Includes only that portion of body of water under the jurisdiction of the United States, excluding Alaska and Hawaii. Excludes inland waters; see footnote 2, table 280]

BODY OF WATER	Area	BODY OF WATER	Area	BODY OF WATER	Area
Total	74,364	Straits of Georgia and Juan de Fuca: Wash- ington.....	1,610	New York Harbor.....	92
Atlantic coastal water.....	2,298	Lake Huron: Michigan.....	8,975	New Jersey.....	69
Florida.....	37	Long Island Sound.....	1,299	New York.....	23
Georgia.....	48	Connecticut.....	573	Lake Ontario: New York.....	3,033
Maine.....	1,102	New York.....	726	Pacific coastal water.....	343
Massachusetts.....	959	Gulf of Mexico coastal water.....	3,837	California.....	69
Rhode Island.....	14	Alabama.....	560	Oregon.....	48
South Carolina.....	138	Florida.....	1,698	Washington.....	226
Chesapeake Bay.....	3,237	Louisiana.....	1,016	Puget Sound: Washington.....	561
Maryland.....	1,726	Mississippi.....	556	Lake St. Clair: Michigan.....	116
Virginia.....	1,511	Texas.....	7	Lake Superior.....	21,118
Delaware Bay.....	665	Lake Michigan.....	22,178	Michigan.....	16,231
Delaware.....	350	Illinois.....	1,526	Minnesota.....	2,212
New Jersey.....	315	Indiana.....	228	Wisconsin.....	2,675
Lake Erie.....	5,002	Michigan.....	13,037		
Michigan.....	216	Wisconsin.....	7,387		
New York.....	594				
Ohio.....	3,457				
Pennsylvania.....	735				

Source: U.S. Bureau of the Census, *Areas of the United States: 1940*.

No. 282. LENGTHS OF PRINCIPAL RIVERS

[In miles. Comprises rivers 600 miles or more in length. Length represents distance to designated outflow from (a) original headwater of named river where name applies to entire length of channel, or (b) upper limit of channel so named, usually the junction of 2 tributaries or headwater streams]

RIVER	Outflow	Length	RIVER	Outflow	Length
Arkansas.....	Mississippi River.....	1,450	Missouri-Red Rock.....	Mississippi River.....	2,564
Brazos.....	Gulf of Mexico.....	1,309	Mobile-Alabama- Coosa.....	Mobile Bay.....	639
Canadian.....	Arkansas River.....	906	North Canadian.....	Canadian River.....	784
Cimarron.....	Arkansas River.....	698	North Platte.....	Platte River.....	680
Colorado (U.S.-Mex.).....	Gulf of California.....	1,450	Ohio.....	Mississippi River.....	981
Colorado (Texas).....	Matagorda Bay.....	894	Ohio-Allegbeny.....	Mississippi River.....	1,306
Columbia.....	Pacific Ocean.....	1,214	Quachita.....	Red River.....	605
Columbia, Upper.....	To mouth of Snake River.....	890	Pecos.....	Rio Grande.....	926
Cumberland.....	Ohio River.....	687	Red (Okla.-Tex.-La.).....	Mississippi River.....	1,222
Gila.....	Colorado River.....	630	Rio Grande.....	Gulf of Mexico.....	1,885
Green (Utah-Wyo.).....	Colorado River.....	730	St. Lawrence.....	Lake Ontario.....	800
James (N. Dak.- S. Dak.).....	Missouri River.....	710	Snake.....	Columbia River.....	1,000
Kuskokwim.....	Kuskokwim Bay.....	800	Tanana.....	Yukon River.....	800
Milk.....	Missouri River.....	625	Tennessee.....	Ohio River.....	652
Mississippi.....	Mouth of SW Pass.....	2,348	Tennessee-French Broad.....	Ohio River.....	869
Mississippi, Upper.....	To mouth of Missouri River.....	1,171	Trinity.....	Trinity Bay.....	715
Mississippi-Missouri- Red Rock.....	Mouth of SW Pass.....	3,741	Washita.....	Red River.....	626
Missouri.....	Mississippi River.....	2,315	White (Ark.-Mo.).....	Mississippi River.....	685
			Yellowstone.....	Missouri River.....	671
			Yukon.....	Bering Sea.....	1,875

Source: U.S. Corps of Engineers, unpublished data.

No. 283. AREAS OF SELECTED NATURAL LAKES

[In square miles. Comprises lakes with surface area of 150 square miles or more]

LAKE	State (and Canada)	Area	LAKE	State (and Canada)	Area
Becharof.....	Alaska.....	458	Lake of the Woods.....	Minn. and Canada.....	1,485
Champlain.....	N.Y., Vt., and Canada.....	490	Leech.....	Minn.....	176
Flathead.....	Mont.....	197	Mille Lacs.....	Minn.....	207
Great Salt ¹	Utah.....	2 1,000	Naknek.....	Alaska.....	242
Ilamna.....	Alaska.....	1,000	Okeechobee.....	Fla.....	700
Lake Erie.....	Mich., N.Y., Ohio, Pa., and Canada.....	9,940	Pontchartrain ¹	La.....	625
Lake Huron.....	Mich., and Canada.....	23,010	Rainy.....	Minn. and Canada.....	345
Lake Michigan.....	Ill., Ind., Mich., and Wis.....	22,400	Red Lake (Upper and Lower).....	Minn.....	451
Lake Ontario.....	N.Y. and Canada.....	7,540	St. Clair.....	Mich. and Canada.....	460
Lake Superior.....	Mich., Minn., Wis., and Canada.....	31,820	Salton Sea ¹	Calif.....	2 350
			Tahoe.....	Calif. and Nev.....	193
			Tshekpuk.....	Alaska.....	315
			Winnebago.....	Wis.....	215

¹ Salty. ² Variable.

Source: U.S. Geological Survey, *Principal Lakes of the United States*, Circular 476.

No. 284. EXTREME AND MEAN ELEVATIONS—STATES AND OTHER AREAS

[In feet]

STATE OR OTHER AREA	HIGHEST POINT		LOWEST POINT		Approximate mean elevation
	Name	Elevation	Name	Elevation	
United States	Mount McKinley	20,320	Death Valley	-282	2,500
Alabama.....	Cheaha Mountain.....	2,407	Gulf of Mexico.....	(1)	500
Alaska.....	Mount McKinley.....	20,320	Pacific Ocean.....	(1)	1,900
Arizona.....	Humphreys Peak.....	12,633	Colorado River.....	70	4,100
Arkansas.....	Magazine Mountain.....	2,753	Ouachita River.....	55	650
California.....	Mount Whitney.....	14,494	Death Valley.....	-282	2,900
Colorado.....	Mount Elbert.....	14,433	Arkansas River.....	3,350	6,800
Connecticut.....	Mt. Frissell, on South slope.....	2,380	Long Island Sound.....	(1)	500
Delaware.....	Ehright Road.....	442	Atlantic Ocean.....	(1)	60
District of Columbia.....	Tenleytown.....	410	Potomac River.....	1	150
Florida.....	Sec. 30, T6N, R20W, Walton County ¹	345	Atlantic Ocean.....	(1)	100
Georgia.....	Brasstown Bald.....	4,784	Atlantic Ocean.....	(1)	600
Hawaii.....	Mauna Kea.....	13,796	Pacific Ocean.....	(1)	3,030
Idaho.....	Borah Peak.....	12,662	Snake River.....	710	5,000
Illinois.....	Charles Mound.....	1,235	Mississippi River.....	279	600
Indiana.....	Franklin Twp., Wayne Co.....	1,257	Ohio River.....	320	700
Iowa.....	Sec. 29, T100N, R41W, Osceola County.....	1,670	Mississippi River.....	480	1,100
Kansas.....	Mount Sunflower.....	4,039	Verdigris River.....	680	2,000
Kentucky.....	Black Mountain.....	4,145	Mississippi River.....	257	750
Louisiana.....	Driskill Mountain.....	535	New Orleans.....	-5	100
Maine.....	Mount Katahdin.....	5,288	Atlantic Ocean.....	(1)	600
Maryland.....	Backbone Mountain, near Kempton, W. Va.....	3,360	Atlantic Ocean.....	(1)	350
Massachusetts.....	Mount Greylock.....	3,491	Atlantic Ocean.....	(1)	500
Michigan.....	Mount Curwood.....	1,980	Lake Erie.....	572	900
Minnesota.....	Eagle Mountain, Cook Co.....	2,301	Lake Superior.....	602	1,200
Mississippi.....	Woodall Mountain, near Iuka.....	806	Gulf of Mexico.....	(1)	300
Missouri.....	Taum Sauk Mountain.....	1,772	St. Francis River.....	230	800
Montana.....	Granite Peak.....	12,799	Kootenai River.....	1,800	3,400
Nehraska.....	Johnson Twp., Kimball Co., T12N, R59W ²	5,426	Southeast corner of State.....	840	2,600
Nevada.....	Boundary Peak.....	13,140	Colorado River.....	470	5,500
New Hampshire.....	Mount Washington.....	6,288	Atlantic Ocean.....	(1)	1,000
New Jersey.....	High Point.....	1,803	Atlantic Ocean.....	(1)	250
New Mexico.....	Wheeler Peak.....	13,161	Red Bluff Reservoir.....	2,817	5,700
New York.....	Mount Marcy.....	5,344	Atlantic Ocean.....	(1)	1,000
North Carolina.....	Mount Mitchell.....	6,684	Atlantic Ocean.....	(1)	700
North Dakota.....	White Butte, Slope Co.....	3,506	Red River.....	750	1,900
Ohio.....	Campbell Hill.....	1,550	Ohio River.....	433	850
Oklahoma.....	Black Mesa.....	4,973	Little River.....	287	1,300
Oregon.....	Mount Hood.....	11,235	Pacific Ocean.....	(1)	3,300
Pennsylvania.....	Mount Davis.....	3,213	Delaware River.....	(1)	1,100
Rhode Island.....	Jerimoth Hill.....	812	Atlantic Ocean.....	(1)	200
South Carolina.....	Sassafras Mountain.....	3,560	Atlantic Ocean.....	(1)	350
South Dakota.....	Harney Peak.....	7,242	Big Stone Lake.....	962	2,200
Tennessee.....	Clingmans Dome.....	6,643	Mississippi River.....	182	900
Texas.....	Guadalupe Peak.....	8,751	Gulf of Mexico.....	(1)	1,700
Utah.....	Kings Peak.....	13,528	Beaverdam Creek.....	2,000	6,100
Vermont.....	Mount Mansfield.....	4,393	Lake Champlain.....	95	1,000
Virginia.....	Mount Rogers.....	5,729	Atlantic Ocean.....	(1)	950
Washington.....	Mount Rainier.....	14,410	Pacific Ocean.....	(1)	1,700
West Virginia.....	Spruce Knob.....	4,863	Potomac River.....	240	1,500
Wisconsin.....	Timms Hill.....	1,952	Lake Michigan.....	581	1,050
Wyoming.....	Gannett Peak.....	13,804	Belle Fourche River.....	3,100	6,700
Other areas:					
Puerto Rico.....	Cerro de Punta.....	4,389	Atlantic Ocean.....	(1)	1,800
American Samoa.....	Lata Mountain.....	3,160	Pacific Ocean.....	(1)	1,300
Canal Zone.....	Cerro Galera.....	1,205	Atlantic Ocean.....	(1)	280
Guam.....	Mount Lamlam.....	1,329	Pacific Ocean.....	(1)	330
Virgin Islands.....	Crown Mountain.....	1,556	Atlantic Ocean.....	(1)	750

¹ Sea level. ² "Sec." denotes section; "T," township; "R," range; "N," north; "W," west.Source: U.S. Geological Survey, *Elevations and Distances in the United States*, 1972.

No. 285. ESTIMATED WATER USE: 1900 TO 1972, AND PROJECTIONS TO 1980

[In billions of gallons, daily average. See also *Historical Statistics, Colonial Times to 1957*, series J 91-102]

YEAR	TOTAL WATER USE		IRRIGATION ¹		PUBLIC WATER UTILITIES		SELF-SUPPLIED USES					
							Rural domestic ²		Industrial and miscellaneous ³		Steam electric utilities	
	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground
1900----	40.19	7.28	20.19	2.22	3.00	1.05	2.00	1.60	10.00	2.40	5.00	0.01
1910----	66.44	11.68	39.04	5.27	4.70	1.49	2.20	1.76	14.00	3.15	6.50	0.01
1920----	91.54	15.78	55.94	8.17	6.00	1.79	2.40	1.94	18.00	3.87	9.20	0.01
1930----	110.50	18.18	60.20	9.09	8.00	2.30	2.90	2.40	21.00	4.37	18.40	0.02
1940----	136.43	22.56	71.03	11.22	10.10	2.82	3.10	2.64	29.00	5.86	23.20	0.02
1950----	202.70	35.19	100.00	19.80	14.10	3.78	4.60	4.09	38.10	7.47	45.90	0.05
1960----	322.90	58.17	135.00	35.24	22.00	5.68	6.00	5.58	61.20	11.57	98.70	0.10
1965----	269.62	48.57	110.85	30.04	23.74	5.96	4.08	3.86	46.41	8.63	84.54	0.08
1970----	327.30	54.27	119.18	33.13	27.03	6.65	4.34	4.13	55.95	10.24	120.80	0.12
1972----	350.35	56.27	122.51	34.15	28.34	6.90	4.44	4.22	59.76	10.86	135.30	0.14
1975----	384.95	59.29	127.51	35.70	30.31	7.27	4.59	4.37	65.49	11.79	157.05	0.16
1980----	442.63	63.98	135.85	38.17	33.60	7.73	4.85	4.61	75.03	13.28	193.30	0.19

¹ Total take, including delivery losses but not including reservoir evaporation.² Rural farm and nonfarm household and garden use, and water for farm stock and dairies.³ For 1900-1960, includes manufacturing and mineral industries, rural commercial industries, air-conditioning, resorts, hotels, motels, military and other State and Federal agencies, and other miscellaneous uses; thereafter, includes manufacturing, mining and mineral processing, ordnance, and construction.Source: U.S. Bureau of Competitive Assessment and Business Policy. 1900-1960 based principally on committee prints, *Water Resources Activities in the United States*, for the Senate Committee on National Water Resources, U.S. Senate, 1960; thereafter, based on the first *National Assessment of the Water Resources Council*, 1968.

No. 286. WATER WITHDRAWN—STATES AND PUERTO RICO: 1970

[In millions of gallons per day except per capita in gallons per day. Quantities are given to two significant figures; therefore, figures do not add to totals. Withdrawal use signifies water physically withdrawn from a source. Covers fresh and saline water. Excludes water used for hydroelectric power]

STATE OR OTHER AREA	Per capita use ¹	WATER WITHDRAWN		Fresh water used ²	STATE OR OTHER AREA	Per capita use ¹	WATER WITHDRAWN		Fresh water used ²
		Total	Surface				Total	Surface	
Total -----	1,800	370,000	300,000	87,000	Montana-----	12,000	8,000	7,900	5,500
Alabama-----	1,900	6,700	6,400	230	Nebraska-----	4,100	6,000	2,700	3,700
Alaska-----	830	250	210	16	Nevada-----	6,700	3,300	2,700	1,500
Arizona-----	3,900	6,800	2,600	4,800	New Hampshire--	940	700	630	18
Arkansas-----	1,600	3,000	1,500	1,200	New Jersey-----	870	6,300	5,200	380
California-----	2,400	48,000	29,000	22,000	New Mexico-----	3,100	3,200	1,600	1,500
Colorado-----	6,000	13,000	11,000	6,800	New York-----	970	18,000	17,000	660
Connecticut-----	1,200	3,500	3,300	180	North Carolina--	1,200	5,900	5,400	480
Delaware-----	2,200	1,200	1,100	26	North Dakota-----	1,000	650	550	200
Dist. of Columbia--	1,700	1,300	1,300	16	Ohio-----	1,700	18,000	17,000	460
Florida-----	2,300	15,000	12,000	1,900	Oklahoma-----	590	1,500	620	830
Georgia-----	1,200	5,300	4,700	420	Oregon-----	2,800	5,900	5,000	2,300
Hawaii-----	3,500	2,700	1,700	810	Pennsylvania-----	1,700	20,000	19,000	450
Idaho-----	22,000	16,000	13,000	4,700	Rhode Island-----	490	460	430	13
Illinois-----	1,400	16,000	15,000	360	South Carolina--	1,200	3,400	3,200	180
Indiana-----	1,700	8,600	8,200	390	South Dakota-----	910	600	250	250
Iowa-----	750	2,100	1,600	240	Tennessee-----	1,600	6,400	6,100	200
Kansas-----	1,700	3,800	640	2,600	Texas-----	2,400	27,000	18,000	9,600
Kentucky-----	1,400	4,500	4,300	180	Utah-----	4,000	4,200	3,500	2,200
Louisiana-----	2,500	9,100	7,500	2,200	Vermont-----	250	110	69	13
Maine-----	760	760	720	61	Virginia-----	1,200	5,500	5,300	150
Maryland-----	1,300	5,200	4,900	140	Washington-----	2,100	7,200	6,300	2,500
Massachusetts-----	740	4,200	3,900	140	West Virginia-----	3,300	5,800	5,700	66
Michigan-----	1,500	13,000	12,000	330	Wisconsin-----	1,400	6,300	5,800	180
Minnesota-----	900	3,400	2,700	310	Wyoming-----	17,000	5,800	5,500	2,400
Mississippi-----	950	2,100	1,300	410					
Missouri-----	750	3,500	3,100	310	Puerto Rico-----	1,100	3,000	2,900	170

¹ Based on population as of April 1.² Excludes irrigation conveyance losses by evapotranspiration.Source: U.S. Geological Survey, *Estimated Use of Water in the United States in 1970*, Circular 676.

No. 287. PERCENT OF POPULATION USING FLUORIDATED WATER—STATES AND PUERTO RICO: 1972

[As of December 31. Covers both natural and controlled fluoridation]

STATE OR OTHER AREA	Total ¹	Using public water ²	STATE OR OTHER AREA	Total ¹	Using public water ²	STATE OR OTHER AREA	Total ¹	Using public water ²
Total.....	46.0	59.2	Ky.....	46.4	81.2	Ohio.....	42.3	54.4
Ala.....	25.9	41.0	La.....	8.0	10.6	Okla.....	57.0	75.5
Alaska.....	44.2	80.5	Maine.....	38.9	62.0	Oreg.....	16.5	21.7
Ariz.....	17.5	20.0	Md.....	77.5	98.6	Pa.....	43.5	53.4
Ark.....	37.0	68.5	Mass.....	14.9	15.6	R.I.....	81.4	90.9
Calif.....	18.4	19.6	Mich.....	64.1	91.2	S.C.....	36.6	65.0
Colo.....	73.8	90.0	Minn.....	74.3	99.0	S. Dak.....	53.5	92.0
Conn.....	73.2	90.9	Miss.....	22.5	44.6	Tenn.....	44.3	67.9
Del.....	40.5	54.6	Mo.....	45.6	61.9	Tex.....	51.4	63.8
D.C.....	100.0	100.0	Mont.....	19.9	29.5	Utah.....	2.5	2.7
Fla.....	29.0	37.5	Nebr.....	48.2	67.4	Vt.....	26.6	45.7
Ga.....	47.7	68.5	Nev.....	3.3	3.9	Va.....	62.3	97.0
Hawaii.....	12.8	13.3	N.H.....	11.6	17.6	Wash.....	38.8	46.6
Idaho.....	17.9	27.5	N.J.....	13.1	14.8	W. Va.....	51.5	84.2
Ill.....	85.3	99.0	N.Mex.....	40.2	55.5	Wis.....	62.0	95.5
Ind.....	59.4	89.3	N.Y.....	67.0	76.3	Wyo.....	30.0	40.6
Iowa.....	56.2	81.7	N.C.....	38.5	75.6			
Kans.....	45.3	59.3	N. Dak.....	48.6	92.4	P.R.....	67.5	93.7

¹ Estimates derived from Bureau of the Census, *Current Population Reports*, series P-25, No. 468.
² Estimates derived from *U.S. Census of Housing: 1960*, series HC (1), Nos. 1-52. Includes adjustments for population growth.

Source: U.S. National Center for Health Statistics, unpublished data.

No. 288. WATER EQUIPMENT—CONSTRUCTION EXPENDITURES AND SHIPMENTS: 1965, 1970, AND 1971

[In millions of dollars]

ITEM	WATER SUPPLY						WASTEWATER DISPOSAL					
	1965		1970		1971		1965		1970		1971	
	Municipal	Industrial	Municipal	Industrial	Municipal	Industrial	Municipal	Industrial	Municipal	Industrial	Municipal	Industrial
Expenditures.....	1,500	225	1,280	725	1,230	800	1,300	225	1,650	800	2,006	1,000
Distrib. and collection systems..	1,200	(NA)	1,023	(NA)	984	(NA)	870	(NA)	1,064	(NA)	1,292	(NA)
Treatment plant.....	300	(NA)	257	(NA)	246	(NA)	430	(NA)	586	(NA)	714	(NA)
Shipments, treatment plant equip..	54	28	52	112	50	125	53	24	90	94	112	120

NA Not available.

Source: U.S. Bureau of Competitive Assessment and Business Policy, *Construction Review*, October/November 1971, and unpublished data.

No. 289. TORNADOES, FLOODS, AND TROPICAL CYCLONES: 1936 TO 1972

ITEM	1936-1945	1946-1955	1956-1965	1966-1971	1969	1970	1971	1972 est.
Tornadoes, number.....	1,514	2,989	6,581	4,283	604	649	888	741
Lives lost, total.....	1,896	1,753	927	647	66	73	156	27
Most in a single tornado.....	316	285	88	183	32	26	58	6
With property loss of \$500,000 and over..	56	130	174	156	19	18	35	30
Floods:								
Lives lost.....	953	808	557	603	297	135	75	(NA)
Property loss.....mil. dol.	1,484	3,350	2,721	2,247	903	225	288	(NA)
North Atlantic tropical cyclones and hurricanes: ¹								
Number reaching U.S. coast.....	41	40	33	34	3	14	8	3
Hurricanes only.....	19	21	15	20	2	9	3	1
Lives lost in U.S.....	768	495	692	356	256	11	8	121

NA Not available.

¹ Tropical cyclones have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatological Data: National Summary*. Monthly with annual summary.

NO. 290. FEDERAL FUNDS FOR POLLUTION CONTROL AND ABATEMENT—SUMMARY: 1970, 1972, AND 1973

[In millions of dollars. For years ending June 30. Obligations refer to liabilities, contracts, and other commitments entered into requiring the payment of money by the Government. Outlays refer to the issuance of checks or disbursements of cash by the Government to liquidate obligations. (Outlays during any fiscal year may be payments of obligations incurred in prior years or in the same year.)

MEDIA OR POLLUTANT	OBLIGATIONS			AGENCY	OUTLAYS		
	1970	1972	1973 est.		1970	1972	1973 est.
Total	1,071	1,868	5,336	Total	751	1,314	1,917
Water.....	677	1,167	4,344	Environmental Protection Agency ³	388	763	1,147
Air.....	189	373	535	Atomic Energy Commission.....	116	138	162
Land.....	35	55	57	Dept. of Defense.....	42	142	213
Living things, materials, etc.	100	200	314	Dept. of Agriculture.....	91	77	110
Multi-media ¹	69	73	86	Dept. of Interior.....	37	73	103
Selected pollutants: ²				Dept. of Commerce.....	22	12	16
Radiation.....	116	141	174	Dept. of Transportation.....	11	40	73
Noise.....	36	77	103	National Aero. and Space Admin.....	15	16	36
Pesticides.....	30	40	45	National Science Foundation.....	7	15	15
Solid wastes.....	20	91	116	Other.....	23	38	42

¹ More than one of media shown above. ² Funds for "Selected pollutants" included in "media" breakdown above. ³ Includes funds for activities carried out by U.S. Departments of Health, Education, and Welfare; Agriculture; Interior; and by Atomic Energy Commission and Federal Radiation Council prior to Dec. 2, 1970.

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government*.

NO. 291. OCEAN DUMPING OF WASTE MATERIALS: 1949 TO 1968

[In thousands of tons, except as indicated. Covers barge-delivered wastes from U.S. coastal cities. Excludes dredge spoils, radioactive wastes, and military explosives]

COASTAL AREA	TOTAL					ANNUAL AVERAGE			
	1949-53	1954-58	1959-63	1964-68		1949-53	1954-58	1959-63	1964-68
				Amount	Percent				
Total	8,527	¹ 17,133	29,070	37,110	100.0	1,705	¹ 3,426	5,814	7,422
Atlantic.....	8,000	16,000	27,270	31,100	83.8	1,600	3,200	5,454	6,220
Gulf.....	² 40	283	860	2,600	7.0	² 8	56	172	520
Pacific.....	487	850	940	3,410	9.2	97	170	188	682

¹ Estimated.

² Disposal operations in Gulf of Mexico began in 1952.

Source: U.S. Council on Environmental Quality, *Ocean Dumping: A National Policy*, October 1970.

NO. 292. POLLUTING SPILLS IN U.S. WATERS: 1971

[Volume in thousands of gallons]

ITEM	Num-ber	Vol-ume	ITEM	Num-ber	Vol-ume
Total spills reported	8,496	8,991	Type of pollutant:		
Source:			Light oil.....	4,303	2,932
Vessel.....	2,086	4,012	Heavy oil.....	1,569	2,987
Tanker.....	380	1,666	Other oil.....	663	2,714
Tank barge.....	816	1,304	Other and unknown.....	1,961	470
Other.....	890	1,042	Location:		
Transportation related facilities.....	1,932	1,429	Internal waters.....	7,227	5,653
Pipeline.....	1,446	912	Great Lakes.....	377	2,594
Other.....	486	517	Other.....	892	709
Other.....	4,478	3,564			

Source: U.S. Council on Environmental Quality, *Environmental Quality*, 1972.

No. 293. WATER POLLUTION, MAJOR DRAINAGE AREAS: 1970 AND 1971

MAJOR WATERSHED	Stream miles	POLLUTED MILES		1971, duration intensity factor ¹
		1970	1971	
United States.....	260,324	69,739	76,299	.41
Ohio.....	28,992	9,869	24,031	.42
Southeast.....	11,726	3,109	4,490	.74
Great Lakes.....	21,374	6,580	8,771	.45
Northeast.....	32,431	11,895	5,823	.61
Middle Atlantic.....	31,914	4,620	5,627	.47
California.....	28,277	5,359	8,429	.27
Gulf.....	64,719	16,605	11,604	.35
Missouri.....	10,448	4,259	1,839	.31
Columbia.....	30,443	7,443	5,685	.12

¹ Duration-intensity factor indicates how badly polluted the stream was and for how long during the year it was in violation of the standards; the higher the factor, the worse the pollution.

No. 294. AIR POLLUTANTS—WEIGHT OF EMISSIONS: 1940 TO 1970

[In millions of tons]

YEAR	Sulfur oxides	Carbon monoxide	Particulates ¹	Hydrocarbons	Nitrogen oxides
1940.....	22	85	27	19	7
1950.....	24	103	26	26	10
1960.....	23	128	25	32	14
1968.....	31	150	26	35	21
1969.....	34	154	27	35	22
1970.....	34	147	25	35	23

¹ For definition, see headnote, table 296.

Source of tables 293 and 294: U.S. Council on Environmental Quality, *Environmental Quality*, 1972.

No. 295. AIR POLLUTANT EMISSIONS: 1968 TO 1970

[Quantity in millions of tons per year. Estimates]

SOURCE CATEGORY	1968, total	1969, total	1970, total	POLLUTANT				
				Carbon monoxide	Sulfur oxides	Hydrocarbons	Particulates ¹	Nitrogen oxides
Total quantity.....	264.4	272.6	263.9	147.0	33.9	34.7	25.6	22.7
Total controllable.....	252.3	259.1	255.1	144.0	33.6	30.3	24.6	22.6
Transportation.....	145.7	144.8	143.8	111.0	1.0	19.5	0.7	11.7
Road vehicles.....	126.3	124.3	123.1	96.6	0.3	16.7	0.4	9.1
Fuel combustion (stationary).....	43.8	45.4	44.8	0.8	26.5	0.6	6.9	10.0
Steam and electric.....	25.1	26.5	28.1	0.2	19.4	0.1	3.7	4.7
Industrial processes.....	31.9	37.1	36.4	11.4	6.0	5.5	13.3	0.2
Agricultural burning.....	19.4	19.3	19.2	13.8	—	2.8	2.4	0.3
Solid waste disposal.....	11.8	11.8	11.1	7.2	0.1	2.0	1.4	0.4
Percent of total, by source.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Transportation.....	55.1	53.1	54.5	75.5	2.9	56.2	2.7	51.5
Road vehicles.....	47.8	45.6	46.6	65.7	0.9	48.1	1.6	40.1
Fuel combustion (stationary).....	16.6	16.7	17.0	0.5	78.2	1.7	27.0	44.1
Steam and electric.....	9.5	9.7	10.6	0.1	57.2	0.3	14.5	20.7
Industrial processes.....	12.1	13.6	13.8	7.8	17.7	15.9	52.0	0.9
Agricultural burning.....	7.3	7.1	7.3	9.4	—	8.1	9.4	1.3
Solid waste disposal.....	4.5	4.3	4.2	4.9	0.3	5.8	5.5	1.8
Miscellaneous.....	4.5	5.1	3.3	2.0	0.9	12.7	3.9	0.4
Percent of total, by pollutant.....	(X)	(X)	100.0	55.7	12.8	13.1	9.7	8.6
Transportation.....	(X)	(X)	100.0	77.2	0.7	13.6	0.5	8.1
Road vehicles.....	(X)	(X)	100.0	78.5	0.2	13.6	0.3	7.4
Fuel combustion (stationary).....	(X)	(X)	100.0	1.8	59.2	1.3	15.4	22.3
Steam and electric.....	(X)	(X)	100.0	0.7	69.0	0.4	13.2	16.7
Industrial processes.....	(X)	(X)	100.0	31.3	16.5	15.1	36.5	0.5
Agricultural burning.....	(X)	(X)	100.0	71.9	—	14.6	12.5	1.6
Solid waste disposal.....	(X)	(X)	100.0	64.9	0.9	18.0	12.6	3.6
Miscellaneous.....	(X)	(X)	100.0	34.1	3.4	50.0	11.4	1.1
Miscellaneous, uncontrollable.....	12.0	13.9	8.8	3.0	0.3	4.4	1.0	0.1

— Represents zero. X Not applicable. ¹ For definition, see headnote, table 296.

Source: U.S. Environmental Protection Agency, unpublished data.

No. 296. SUSPENDED PARTICULATE MATTER LEVELS IN CITIES, BY POPULATION SIZE GROUPS COMPARED WITH NONURBAN LEVELS: 1971

[Particulate matter levels in micrograms per cubic meter. Based on air samples collected by the Environmental Protection Agency's network sites meeting annual summary criteria. Suspended particulate matter: Particles of smoke, dust, and fumes and droplets of viscous liquid remaining in the air for varying periods of time and ranging from less than 1 micron (1/25,000 inch) to 100 microns]

POPULATION SIZE GROUP	Cities sampled	ANNUAL GEOMETRIC MEAN PARTICULATE MATTER LEVELS													
		0-15	16-30	31-45	46-60 ¹	61-75 ²	76-90	91-105	106-120	121-135	136-150	151-165	166-180	181-195	196 and over
Total	134	-	1	3	19	29	37	25	8	5	5	-	-	-	2
2,500-49,999.....	20	-	1	2	3	4	2	2	2	-	3	-	-	-	1
50,000-99,999.....	25	-	-	-	-	6	9	8	-	2	-	-	-	-	-
100,000-399,999.....	62	-	-	1	12	14	18	9	4	1	2	-	-	-	1
400,000-699,999.....	15	-	-	-	3	4	3	3	1	1	-	-	-	-	-
700,000-999,999.....	7	-	-	-	1	1	5	-	-	-	-	-	-	-	-
1,000,000 and over....	5	-	-	-	-	-	-	3	1	1	-	-	-	-	-
Nonurban.....	23	5	9	7	2	-	-	-	-	-	-	-	-	-	-

- Represents zero. ¹ National secondary ambient air quality standards: 60 micrograms per cubic meter of air ($\mu\text{g}/\text{m}^3$), annual geometric mean.

² National primary ambient air quality standards: 75 micrograms per cubic meter of air ($\mu\text{g}/\text{m}^3$), annual geometric mean.

Source: U.S. Environmental Protection Agency, unpublished data.

No. 297. SUSPENDED PARTICULATE MATTER LEVELS AT NON-URBAN STATIONS: 1969 TO 1971

[In micrograms of particulates per cubic meter of air. For definition, see headnote, table 296]

YEAR	Number of stations	CONCENTRATIONS				
		24-hour sample		Annual station means		
		Minimum	Maximum	Lowest ¹	Highest ¹	Composite ²
1969.....	29	1	234	7	58	26
1970.....	27	1	177	8	84	32
1971.....	23	1	268	7	60	28

¹ Geometric means.

² Arithmetic mean of individual geometric means.

No. 298. SUSPENDED PARTICULATE MATTER LEVELS, SELECTED CITIES: 1971

[In micrograms per cubic meter. For definition, see headnote, table 296. The national primary standard for suspended particulate matter is 75 micrograms per cubic meter of air ($\mu\text{g}/\text{m}^3$), annual geometric mean. The national secondary standard is 60 micrograms per cubic meter of air ($\mu\text{g}/\text{m}^3$), annual geometric mean. (*Federal Register*, vol. 36, No. 84, April 30, 1971.) Data represent values of samples taken nationally on a biweekly basis by the U.S. Environmental Protection Agency. See text, p. 170]

STATION		Min.	Max.	Geom. mean	STATION		Min.	Max.	Geom. mean
California.....	Oakland.....	3	58	49	Nebraska.....	Omaha.....	52	219	112
	San Francisco.....	27	57	52	New Hampshire.....	Concord.....	3	82	38
Colorado.....	Denver.....	39	344	118	New York.....	Rochester.....	35	211	82
Connecticut.....	Hartford.....	29	131	64	North Dakota.....	Bismarck.....	27	261	73
	New Haven.....	41	159	89	Ohio.....	Cincinnati.....	57	229	96
Florida.....	Miami.....	36	145	68		Columbus.....	3	143	71
Georgia.....	Atlanta.....	37	139	79	Pennsylvania.....	Philadelphia.....	48	200	99
Hawaii.....	Honolulu.....	23	93	41	Rhode Island.....	Providence.....	45	172	84
Idaho.....	Boise.....	36	115	76	Tennessee.....	Memphis.....	49	199	89
Illinois.....	Chicago.....	45	245	115		Nashville.....	41	197	89
Indiana.....	Indianapolis.....	10	169	86	Texas.....	Dallas.....	29	171	83
Iowa.....	Des Moines.....	8	255	86		Cincinnati.....	57	229	96
						Columbus.....	3	143	71
Kansas.....	Wichita.....	31	147	76	Pennsylvania.....	Philadelphia.....	48	200	99
Louisiana.....	New Orleans.....	34	110	70	Rhode Island.....	Providence.....	45	172	84
Michigan.....	Detroit.....	59	156	92	Tennessee.....	Memphis.....	49	199	89
Minnesota.....	Minneapolis.....	26	88	61		Nashville.....	41	197	89
Missouri.....	St. Louis.....				Texas.....	Dallas.....	29	171	83
	(CAMP) ¹	28	325	131		Houston.....	49	180	95
						San Antonio.....	10	114	55
					Virginia.....	Norfolk.....	18	189	75
					Washington.....	Seattle.....	23	158	58
					West Virginia.....	Charleston.....	27	334	130
					Wisconsin.....	Milwaukee.....	39	143	84
					Wyoming.....	Cheyenne.....	5	91	26

¹ At Continuous Air Monitoring Project (CAMP) Station.

Source of tables 297 and 298: U.S. Environmental Protection Agency, *Air Quality Data for Suspended Particulates, 1969, 1970, and 1971*.

No. 299. GROUND ELEVATION OF WEATHER STATIONS AND OCCURRENCE OF FREEZE—SELECTED CITIES

[Date of freeze based on 30-year period, 1931-1960, except as indicated]

STATE AND STATION		Ground eleva- tion (feet)	OCCURRENCE OF FREEZE, 32° F.				Mean num- ber of days minimum temperature 32° F. or less	Length of record (yrs.) ¹
			Spring date		Fall date			
			Mean	Latest	Mean	Earliest		
Ala.	Mobile ²	211	Feb. 17	Mar. 20	Dec. 12	Nov. 14	20	9
Alaska.	Juneau	12	May 13	June 7	Sept. 25	Aug. 24	150	28
Ariz.	Phoenix	1,117	Feb. 2	Mar. 14	Dec. 6	Nov. 5	15	11
Ark.	Little Rock	257	Mar. 17	Apr. 14	Nov. 10	Oct. 22	66	11
Calif.	Los Angeles	97	Jan. 1	Jan. 21	Dec. 30	Dec. 9	-	12
	Sacramento	17	Feb. 2	Apr. 8	Dec. 7	Nov. 4	19	11
	San Francisco	8	Jan. 17	Mar. 3	Dec. 22	Nov. 25	3	12
Colo.	Denver ²	5,283	May 2	May 28	Oct. 14	Sept. 18	166	11
Conn.	Hartford ²	169	Apr. 22	May 10	Oct. 19	Sept. 27	138	12
Del.	Wilmington ²	74	Apr. 18	May 9	Oct. 26	Sept. 27	104	24
D.C.	Washington ²	10	Apr. 10	May 12	Oct. 28	Oct. 2	81	11
Fla.	Jacksonville ²	24	Feb. 6	Mar. 14	Dec. 16	Nov. 9	12	30
	Miami ²	7	(³)	Feb. 6	(³)	(³)	-	7
Ga.	Atlanta	1,010	Mar. 19	Mar. 29	Nov. 10	Oct. 28	62	11
Hawaii.	Honolulu ²	7	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	14
Idaho.	Boise ²	2,838	Apr. 29	May 23	Oct. 16	Sept. 20	126	32
Ill.	Chicago	607	Apr. 19	May 4	Oct. 28	Oct. 7	119	8
	Peoria	652	Apr. 22	May 13	Oct. 20	Sept. 25	133	12
Ind.	Indianapolis ²	792	Apr. 17	May 11	Oct. 27	Oct. 1	122	12
Iowa.	Des Moines	938	Apr. 19	May 11	Oct. 22	Sept. 28	139	10
Kans.	Wichita ²	1,321	Apr. 5	Apr. 21	Nov. 1	Sept. 27	114	18
Ky.	Louisville ²	477	Apr. 1	Apr. 19	Nov. 7	Oct. 15	96	11
La.	New Orleans ²	4	Feb. 15	Mar. 20	Dec. 3	Nov. 13	12	25
Maine.	Portland ²	43	Apr. 29	May 30	Oct. 15	Sept. 17	161	31
Md.	Baltimore ²	148	Mar. 28	Apr. 16	Nov. 17	Oct. 20	101	21
Mass.	Boston	15	Apr. 5	Apr. 15	Nov. 8	Oct. 22	103	7
Mich.	Detroit	619	Apr. 24	May 12	Oct. 22	Sept. 29	125	38
	Sault Ste. Marie	721	May 19	June 21	Sept. 28	Aug. 22	179	30
Minn.	Duluth ²	1,428	May 13	June 1	Oct. 3	Sept. 13	186	10
	Minneapolis ²	834	Apr. 30	May 24	Oct. 13	Sept. 18	159	12
Miss.	Jackson ²	310	Mar. 10	Apr. 13	Nov. 13	Oct. 17	52	8
Mo.	Kansas City	742	Apr. 6	Apr. 20	Oct. 30	Oct. 6	99	11
	St. Louis	535	Apr. 9	Apr. 25	Nov. 1	Oct. 7	107	11
Mont.	Great Falls ²	3,662	May 14	June 8	Sept. 26	Sept. 7	154	10
Nebr.	Omaha ²	977	Apr. 14	May 11	Oct. 19	Sept. 24	138	8
Nev.	Reno ²	4,404	May 14	June 25	Oct. 2	Aug. 30	189	8
N.H.	Concord ²	342	May 11	May 26	Sept. 30	Sept. 13	171	6
N.J.	Atlantic City	64	Mar. 31	Apr. 13	Nov. 11	Oct. 22	117	7
N. Mex.	Albuquerque ²	5,311	Apr. 16	May 18	Oct. 29	Oct. 11	120	11
N.Y.	Albany ²	275	Apr. 27	May 20	Oct. 13	Sept. 23	158	6
	Buffalo ²	705	Apr. 30	May 24	Oct. 25	Sept. 23	137	11
	New York ²	132	Apr. 7	Apr. 24	Nov. 12	Oct. 19	82	58
N.C.	Charlotte ²	736	Mar. 21	Apr. 16	Nov. 15	Oct. 15	75	11
	Raleigh ²	434	Mar. 24	Apr. 25	Nov. 16	Oct. 24	88	7
N. Dak.	Bismarck ²	1,647	May 11	June 2	Sept. 24	Sept. 6	187	12
Ohio.	Cincinnati ²	761	Apr. 15	May 25	Oct. 25	Sept. 28	99	56
	Cleveland ²	777	Apr. 21	May 14	Nov. 2	Sept. 29	127	11
	Columbus ²	812	Apr. 17	May 9	Oct. 30	Oct. 7	125	12
Okla.	Oklahoma City ²	1,285	Mar. 28	Apr. 17	Nov. 7	Oct. 14	82	6
Oreg.	Portland	21	Feb. 22	May 2	Dec. 3	Oct. 14	45	31
Pa.	Philadelphia ²	5	Mar. 30	Apr. 20	Nov. 17	Oct. 19	105	12
	Pittsburgh ²	1,137	Apr. 16	May 4	Nov. 3	Oct. 10	126	12
R.I.	Providence ²	51	Apr. 13	Apr. 24	Oct. 27	Oct. 3	127	8
S.C.	Columbia ²	213	Mar. 14	Apr. 13	Nov. 21	Nov. 1	69	5
S. Dak.	Sioux Falls ²	1,418	May 5	May 29	Oct. 3	Sept. 12	173	8
Tenn.	Memphis ²	258	Mar. 20	Apr. 15	Nov. 12	Oct. 17	60	30
	Nashville ²	590	Mar. 28	Apr. 19	Nov. 7	Oct. 17	83	6
Tex.	Dallas	481	Mar. 18	Apr. 13	Nov. 12	Oct. 27	36	12
	El Paso	3,918	Mar. 14	Mar. 29	Nov. 12	Nov. 1	61	11
	Houston	96	Feb. 12	Mar. 27	Dec. 4	Nov. 3	13	5 ⁸
Utah.	Salt Lake City ²	4,220	Apr. 12	Apr. 30	Nov. 1	Sept. 25	139	12
Vt.	Burlington ²	332	May 8	May 27	Oct. 3	Sept. 13	166	7
Va.	Norfolk ²	22	Mar. 18	Apr. 14	Nov. 27	Nov. 7	56	23
	Richmond ²	164	Apr. 2	Apr. 20	Nov. 8	Oct. 21	86	42
Wash.	Seattle	400	Feb. 23	Apr. 2	Nov. 30	Oct. 19	32	12
	Spokane	2,536	Apr. 21	May 14	Oct. 8	Sept. 19	141	12
W. Va.	Charleston ²	939	Apr. 18	May 11	Oct. 28	Sept. 29	101	24
Wis.	Milwaukee ²	672	Apr. 20	May 9	Oct. 25	Sept. 24	149	11
Wyo.	Cheyenne ²	6,126	May 20	June 18	Sept. 27	Sept. 5	173	12
P.R.	San Juan ²	13	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	16

- Represents zero. ¹ Period ending in 1971, except as otherwise noted. ² Period of record 1921-1950.
³ When the frequency of occurrence in either spring or fall is 1 year in 10, or less, mean dates are not given.
⁴ 32° F. has never been recorded. ⁵ Period ending in 1960.

Source: U.S. National Oceanic and Atmospheric Administration, *Climates of the States*.

No. 300. NORMAL MONTHLY AVERAGE TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. See *Historical Statistics, Colonial Times to 1957*, series J 109-135 and J 163-265, for related data]

STATE AND STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.... Mobile.....	53.0	55.2	60.3	67.6	75.6	81.5	82.6	82.1	77.9	69.9	58.9	54.1	68.2
Alaska.. Juneau.....	25.1	26.8	30.4	38.0	45.6	52.3	55.3	54.1	48.9	41.6	34.3	28.4	40.1
Ariz.... Phoenix.....	49.7	53.5	59.0	67.2	75.0	83.6	89.8	87.5	82.8	70.7	58.1	51.6	69.0
Ark.... Little Rock.....	40.6	44.4	51.8	62.4	70.5	78.9	81.9	81.3	74.3	63.1	49.5	41.9	61.7
Calif.... Los Angeles.....	54.4	55.2	57.0	59.4	62.0	64.8	69.1	69.1	68.5	64.9	61.1	56.9	61.9
Sacramento.....	45.2	49.2	53.4	58.4	64.0	70.5	75.4	74.1	71.6	63.5	52.9	46.4	60.4
San Francisco ¹	50.7	53.0	54.7	55.7	57.4	59.1	58.8	59.4	62.0	61.4	57.4	52.5	56.8
Colo.... Denver.....	28.5	31.5	36.4	46.4	56.2	66.5	72.9	71.5	63.0	51.4	37.7	31.6	49.5
Conn.... Hartford.....	26.0	27.1	36.0	48.5	59.9	68.7	73.4	71.2	63.3	53.0	41.3	28.9	49.8
Del.... Wilmington.....	33.4	33.8	41.3	52.1	62.7	71.4	76.0	74.3	67.6	56.6	45.4	35.1	54.1
D.C.... Washington.....	36.9	37.8	44.8	55.7	65.8	74.2	78.2	76.5	69.7	59.0	47.7	38.1	57.0
Fla.... Jacksonville.....	55.9	57.5	62.2	68.7	75.8	80.8	82.6	82.3	79.4	71.0	61.7	56.1	69.5
Miami.....	66.9	67.9	70.5	74.2	77.6	80.8	81.8	82.3	81.3	77.8	72.4	68.1	75.1
Ga.... Atlanta.....	44.7	46.1	51.4	60.2	69.1	76.6	78.9	78.2	73.1	62.4	51.2	44.8	61.4
Hawaii.. Honolulu.....	72.5	72.4	72.8	74.2	75.9	77.9	78.8	79.4	79.2	78.2	75.9	73.6	75.9
Idaho... Boise.....	29.1	34.5	41.7	50.4	58.2	65.8	75.2	72.1	62.7	51.6	38.6	32.2	51.0
Ill.... Chicago.....	26.0	27.7	36.3	49.0	60.0	70.5	75.6	74.2	66.1	55.1	39.9	29.1	50.8
Peoria.....	25.7	28.4	37.6	50.8	61.5	71.7	76.0	74.3	66.4	55.3	39.7	29.1	51.4
Ind.... Indianapolis.....	29.1	31.1	38.9	50.8	61.4	71.1	75.2	73.7	66.5	55.4	40.9	31.1	52.1
Iowa.... Des Moines.....	19.9	23.4	33.8	48.7	60.6	71.0	76.3	74.1	65.4	54.2	37.1	25.3	49.2
Kans.... Wichita.....	32.0	36.3	44.5	56.7	66.0	76.5	80.9	80.8	71.3	59.9	44.4	35.8	57.1
Ky.... Louisville.....	35.0	35.8	43.3	54.8	64.4	73.4	77.6	76.2	69.5	57.9	44.7	36.3	55.7
La.... New Orleans.....	54.6	57.1	61.4	67.9	74.4	80.1	81.6	81.9	78.3	70.4	60.0	55.4	68.6
Maine.. Portland.....	21.8	22.8	31.4	42.5	53.0	62.1	68.1	66.8	58.7	48.6	38.1	25.8	45.0
Md.... Baltimore.....	34.8	35.7	43.1	54.2	64.4	72.5	76.8	75.0	68.1	57.0	45.5	35.8	55.2
Mass.... Boston.....	29.9	30.3	37.7	47.9	58.8	67.8	73.7	71.7	65.3	55.0	44.9	33.3	51.4
Mich.... Detroit.....	26.9	27.2	34.8	47.6	59.0	69.7	74.4	72.8	65.1	53.8	40.4	29.9	50.1
Sault Ste. Marie.....	15.8	15.7	23.8	38.0	49.6	59.0	64.6	64.0	55.8	46.3	33.3	20.9	40.6
Minn.... Duluth.....	8.7	10.8	21.3	37.0	49.2	58.8	65.5	63.8	54.2	44.6	27.3	14.0	37.9
Minneapolis.....													
St. Paul.....	12.4	15.7	27.4	44.3	57.3	66.8	72.3	70.0	60.4	48.9	31.2	18.1	43.7
Miss.... Jackson.....	47.9	50.5	56.5	64.9	73.1	79.8	82.3	82.0	76.5	67.0	55.5	49.4	65.5
Mo.... Kansas City.....	31.7	35.8	43.3	55.7	65.6	75.9	81.5	79.8	71.3	60.2	44.6	35.8	56.8
St. Louis.....	31.9	34.7	42.6	54.9	64.2	74.1	78.1	76.8	69.5	58.4	44.1	34.8	55.3
Mont.... Great Falls.....	22.1	23.8	30.7	43.6	53.0	59.9	69.4	66.8	57.4	47.5	34.3	27.3	44.7
Nebr.... Omaha.....	22.3	26.5	36.9	51.7	63.0	73.1	78.5	76.2	66.9	55.7	38.9	28.2	51.5
Nev.... Reno.....	30.4	35.6	41.5	48.0	53.9	60.1	67.7	65.5	58.8	49.2	38.3	31.9	48.4
N.H.... Concord.....	21.2	22.7	31.7	43.8	55.5	64.5	69.6	67.4	59.3	48.7	37.6	25.0	45.6
N.J.... Atlantic City.....	34.8	34.7	41.1	51.0	61.3	70.0	75.1	73.7	67.2	57.2	46.7	36.6	54.1
N. Mex. Albuquerque.....	35.0	39.9	45.8	55.7	65.1	74.9	78.5	76.2	70.0	58.0	43.6	37.0	56.6
N.Y.... Albany.....	22.7	23.7	33.0	46.2	57.9	67.3	72.1	70.0	61.6	50.8	39.1	26.5	47.6
Buffalo.....	24.5	24.1	31.5	43.5	54.8	64.8	69.8	68.4	61.4	50.8	39.1	27.7	46.7
New York ¹	32.2	33.4	40.5	51.4	62.4	71.4	76.8	75.1	68.5	58.3	47.0	35.9	54.5
N.C.... Charlotte.....	42.7	44.2	50.0	60.3	69.0	77.1	79.2	78.7	72.9	62.5	50.4	42.7	60.8
Raleigh.....	41.6	43.0	49.5	59.3	67.6	75.1	77.9	76.9	71.2	60.5	50.0	41.9	59.5
N.Dak.. Bismarck.....	9.9	13.5	26.2	43.5	55.9	64.5	71.7	69.3	58.7	46.7	28.9	17.8	42.2
Ohio.... Cincinnati ¹	33.7	35.1	42.7	54.2	64.2	73.4	76.9	75.7	69.0	57.9	44.6	35.3	55.2
Cleveland.....	28.4	28.5	35.1	47.0	58.0	67.8	71.9	70.4	64.2	53.4	41.3	30.5	49.7
Columbus.....	29.9	31.1	38.9	50.8	61.5	70.8	74.8	73.2	65.9	54.2	41.2	31.5	52.0
Okla.... Oklahoma City.....	37.0	41.3	48.5	59.9	68.4	78.0	82.5	82.8	73.8	62.9	48.4	40.3	60.3
Oreg.... Portland.....	38.4	42.0	46.1	51.8	57.4	62.0	67.2	66.6	62.2	54.2	45.1	41.3	52.9
Pa.... Philadelphia.....	32.3	33.2	41.0	52.0	62.6	71.0	75.6	73.6	66.7	55.7	44.3	33.9	53.5
Pittsburgh.....	28.9	29.2	36.8	49.0	59.8	68.4	72.1	70.8	64.2	53.1	40.8	30.7	50.3
R.I.... Providence.....	29.2	29.7	37.0	47.2	57.5	66.2	72.1	70.5	63.2	53.2	43.0	32.0	50.1
S.C.... Columbia.....	46.9	48.4	54.4	63.6	72.2	79.7	81.6	80.5	75.3	64.7	53.7	46.4	64.0
S. Dak. Sioux Falls.....	15.2	19.1	30.1	45.9	58.3	68.1	74.3	71.8	61.8	50.3	32.6	21.1	45.7
Tenn.... Memphis.....	41.5	44.1	51.1	61.4	70.3	78.5	81.3	80.5	73.9	63.1	50.1	42.5	61.5
Nashville.....	39.9	42.0	49.1	59.6	68.6	77.4	80.2	79.2	72.8	61.5	48.5	41.4	60.0
Tex.... Dallas.....	45.9	49.5	56.1	65.0	72.9	81.3	84.9	85.0	77.9	67.8	54.9	48.1	65.8
El Paso.....	42.9	49.1	54.9	63.4	71.9	81.0	81.9	80.4	74.5	64.4	51.2	44.1	63.3
Houston.....	53.6	55.8	61.3	68.5	76.0	81.6	83.0	83.2	79.2	71.4	60.8	55.7	69.2
Utah.... Salt Lake City.....	27.2	32.5	40.4	49.9	58.9	67.4	76.9	74.5	64.4	51.7	36.7	30.1	50.9
Vt.... Burlington.....	16.2	17.4	26.7	41.2	53.8	64.2	69.0	66.7	58.4	47.6	35.3	21.5	43.2
Va.... Norfolk.....	41.2	41.6	48.0	58.0	67.5	75.6	78.8	77.5	72.6	62.0	51.4	45.2	59.7
Richmond.....	38.7	39.9	47.7	58.1	67.0	75.1	78.1	76.0	70.2	58.7	48.5	39.7	58.1
Wash... Seattle-Tacoma.....	38.3	40.8	43.8	49.2	55.5	59.8	64.9	64.1	59.9	52.4	43.9	40.8	51.1
Spokane.....	25.3	30.0	38.1	47.3	56.2	61.9	70.5	68.0	60.9	49.1	35.7	30.1	47.8
W. Va. Charleston.....	36.6	37.5	44.4	55.3	64.8	72.0	74.9	73.8	68.2	57.3	45.3	37.1	55.6
Wis.... Milwaukee.....	20.6	22.4	31.0	43.6	53.4	63.3	68.7	67.8	60.3	50.0	35.8	24.6	45.1
Wyo.... Cheyenne.....	25.4	27.3	32.4	42.6	52.9	63.0	70.0	67.7	58.6	47.5	34.2	29.5	45.9
P.R.... San Juan.....	74.4	74.4	75.3	76.6	78.7	80.0	80.4	80.9	80.5	80.0	78.2	76.2	78.0

¹ City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 301. NORMAL MONTHLY MAXIMUM TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

STATE AND STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala.	Mobile	62.3	64.7	70.3	77.5	85.9	91.4	92.0	91.2	87.4	80.3	69.6	63.9	78.0
Alaska	Juneau	30.1	32.1	36.5	45.4	53.6	60.8	62.7	61.5	55.2	46.5	39.2	32.7	46.4
Ariz.	Phoenix	64.0	68.1	75.0	83.9	92.9	101.6	104.6	101.6	98.2	86.7	73.7	66.1	84.7
Ark.	Little Rock	50.6	54.6	62.7	73.5	81.5	89.7	92.7	92.4	86.3	76.0	61.3	52.1	72.8
Calif.	Los Angeles	63.8	63.7	65.0	66.9	68.7	71.1	75.9	75.4	75.8	73.0	71.0	66.5	69.7
	Sacramento	53.2	58.6	64.8	71.4	78.2	86.5	93.4	91.9	88.2	77.6	64.2	54.6	73.6
	San Francisco ¹	55.8	58.6	60.7	61.9	63.4	65.0	64.3	64.9	68.9	68.3	63.7	57.5	62.8
Colo.	Denver	42.1	44.6	49.9	60.5	70.5	82.0	88.4	86.8	79.0	66.6	51.7	45.2	63.9
Conn.	Hartford	34.7	36.0	45.3	59.6	72.0	80.5	85.0	82.7	74.7	64.8	50.9	37.6	60.3
Del.	Wilmington	41.3	42.4	50.5	62.5	73.4	81.8	86.2	84.2	77.9	67.3	55.1	43.5	63.8
D.C.	Washington	44.3	46.1	53.8	65.8	75.5	83.4	87.0	85.0	78.6	68.3	56.5	45.6	65.8
Fla.	Jacksonville	66.8	68.5	73.3	79.6	86.4	90.5	92.0	91.4	87.6	80.2	72.2	66.7	79.6
	Miami	75.8	77.0	79.8	82.6	85.4	88.0	88.8	89.7	88.0	84.7	80.2	77.1	83.1
Ga.	Atlanta	52.0	53.7	60.3	70.1	78.9	85.7	87.0	86.6	81.8	72.4	60.9	52.4	70.2
Hawaii	Honolulu	79.1	78.8	79.2	80.2	81.8	83.8	84.6	84.9	85.2	84.2	82.0	79.2	81.9
Idaho	Boise	36.1	42.4	51.5	62.3	71.9	80.5	91.4	88.7	78.8	65.3	48.4	39.4	63.1
Ill.	Chicago	33.0	34.7	43.5	57.4	69.1	79.5	84.1	82.4	74.8	63.4	47.1	35.7	58.7
	Peoria	33.7	36.6	46.7	61.2	72.3	82.3	87.0	85.1	77.8	66.5	48.6	36.8	61.2
Ind.	Indianapolis	37.1	39.4	48.1	61.2	72.0	81.8	86.0	84.7	78.0	66.8	50.0	39.0	62.0
Iowa	Des Moines	28.5	32.2	42.9	59.4	71.4	81.3	87.3	84.7	76.9	65.7	46.5	33.5	59.2
Kans.	Wichita	41.6	47.0	55.9	68.2	77.1	87.7	92.4	92.8	83.7	71.7	55.1	44.9	68.2
Ky.	Louisville	43.5	45.6	53.8	66.4	76.2	85.0	88.5	87.3	81.3	69.6	54.4	44.7	66.4
La.	New Orleans	64.4	66.7	71.2	77.7	84.4	89.6	90.6	90.7	87.2	80.3	70.3	65.3	78.2
Maine	Portland	31.8	33.5	40.7	52.5	64.2	73.1	79.5	78.4	70.2	59.8	47.6	35.3	55.6
Md.	Baltimore	44.2	45.5	53.6	65.8	75.9	83.5	87.2	85.0	78.6	68.4	56.5	45.7	65.8
Mass.	Boston	36.8	37.4	44.6	55.7	67.5	76.3	81.9	80.0	73.4	62.7	51.9	40.1	59.0
Mich.	Detroit	33.0	33.9	42.3	56.4	68.6	79.1	83.9	81.9	74.2	62.8	47.1	35.7	58.2
	Sault Ste. Marie	23.1	24.0	31.7	46.4	59.9	69.9	75.6	74.0	64.4	54.5	39.6	27.3	49.2
Minn.	Duluth	17.9	21.4	31.1	47.1	60.6	70.3	77.1	74.6	64.7	54.5	35.1	22.3	48.1
	Minneapolis													
	St. Paul	22.4	26.3	37.2	55.7	69.1	78.1	83.9	81.3	72.2	60.6	40.5	27.4	54.6
Miss.	Jackson	58.3	61.6	68.6	77.2	85.2	91.2	92.9	93.1	88.3	79.6	67.5	59.9	77.0
Mo.	Kansas City	39.9	44.8	52.6	65.6	75.1	85.2	91.9	90.3	82.7	71.6	54.5	43.7	66.5
	St. Louis	40.2	44.0	52.8	65.9	75.1	85.1	89.2	87.3	81.3	70.1	53.7	43.0	65.6
Mont.	Great Falls	31.6	34.0	41.1	55.2	65.7	72.9	84.7	81.8	71.2	59.3	44.2	35.8	56.5
Nebr.	Omaha	31.7	36.0	46.4	62.4	73.9	83.8	89.7	86.9	78.5	67.5	48.9	37.2	61.9
Nev.	Reno	44.6	49.8	57.3	65.4	71.5	80.3	89.4	88.3	81.2	69.0	55.7	47.3	66.7
N.H.	Concord	31.7	33.5	41.7	55.9	69.3	77.7	82.8	80.6	72.4	61.7	47.9	35.1	57.5
N.J.	Atlantic City	42.9	43.3	49.7	60.3	71.0	79.2	83.8	82.2	76.0	66.5	55.5	45.1	63.0
N.Mex.	Albuquerque	46.4	52.2	58.8	69.1	78.3	88.6	91.2	88.0	82.3	70.7	56.1	48.3	69.2
N.Y.	Albany	31.0	32.5	41.9	56.7	69.5	78.7	83.7	81.4	72.9	61.8	47.5	34.5	57.7
	Buffalo	30.8	31.0	38.6	52.9	65.5	75.1	80.1	78.6	71.5	60.1	46.5	34.3	55.4
	New York ¹	39.5	40.3	47.8	59.6	71.4	80.2	85.3	83.3	76.8	66.3	53.7	42.1	62.2
N.C.	Charlotte	51.4	53.7	60.0	71.0	79.4	87.6	88.8	87.8	81.9	72.8	60.7	51.3	70.5
	Raleigh	51.9	54.0	61.1	71.8	79.4	86.3	88.1	87.1	82.0	72.8	62.2	52.3	70.8
N.Dak.	Bismarck	19.6	23.3	35.1	54.9	68.2	76.5	85.7	83.7	72.6	59.4	38.6	26.9	53.7
Ohio	Cincinnati ¹	41.3	43.4	52.0	64.4	74.9	83.8	87.5	86.4	80.3	68.9	53.2	42.6	64.9
	Cleveland	35.4	36.1	43.9	57.3	68.9	78.3	82.4	80.8	74.5	63.4	48.8	37.0	58.9
	Columbus	37.8	39.5	48.4	62.2	73.5	82.9	86.6	85.0	77.6	65.8	50.6	39.6	62.5
Okla.	Oklahoma City	45.9	51.3	59.5	70.6	78.1	87.4	92.8	93.5	84.7	73.9	58.8	49.2	70.5
Oreg.	Portland	43.7	48.8	54.2	61.7	67.5	71.8	78.6	77.9	73.7	63.2	51.7	46.5	61.6
Pa.	Philadelphia	40.3	41.8	50.3	62.6	73.4	81.6	85.9	83.7	77.2	66.5	54.0	42.3	63.3
	Pittsburgh	36.5	37.6	46.1	60.0	71.4	79.9	83.3	81.9	75.5	63.7	49.5	38.1	60.3
R.I.	Providence	37.3	38.3	45.3	56.6	67.7	76.1	81.4	80.0	73.1	63.4	52.2	40.4	59.3
S.C.	Columbia	58.2	60.5	66.5	76.3	84.7	91.5	92.5	91.2	86.1	77.4	66.7	58.2	75.8
S.Dak.	Sioux Falls	25.1	29.1	39.4	57.0	70.1	79.4	86.0	83.3	73.5	61.9	42.5	30.3	56.5
Tenn.	Memphis	50.6	53.9	61.4	72.1	80.1	88.3	91.1	90.7	85.6	75.7	61.5	52.5	72.0
	Nashville	48.8	51.4	59.4	70.8	79.8	88.4	90.7	89.9	84.5	73.7	59.1	50.3	70.6
Tex.	Dallas	55.8	59.5	67.0	75.4	82.7	90.9	94.5	95.0	88.3	78.8	65.7	58.0	76.0
	El Paso	56.3	62.4	69.4	78.2	86.9	95.4	94.9	93.0	87.5	78.8	66.3	57.5	77.2
	Houston	63.6	65.5	71.7	78.0	85.7	91.1	92.1	92.8	89.1	82.3	71.1	65.4	79.0
Utah	Salt Lake City	36.8	42.0	52.0	63.4	74.0	83.7	94.1	90.8	80.3	65.2	47.5	39.0	64.1
Vt.	Burlington	25.4	27.1	36.3	52.4	66.4	77.1	81.9	79.6	70.6	58.6	43.4	30.2	54.1
Va.	Norfolk	50.2	51.0	57.2	68.0	77.3	84.9	87.9	86.2	80.9	70.9	61.0	51.8	68.9
	Richmond	48.3	50.6	59.1	70.4	79.3	86.8	89.4	86.5	81.8	70.6	59.9	49.8	69.4
Wash.	Seattle-Tacoma	43.6	47.0	51.3	58.2	65.6	69.9	75.6	74.6	69.3	60.3	49.6	45.9	59.2
	Spokane	31.4	37.4	47.0	58.6	69.3	74.5	85.6	83.0	74.7	60.1	42.9	35.9	58.4
W.Va.	Charleston	45.2	46.9	54.5	66.3	76.7	83.2	85.6	84.3	79.5	69.3	55.3	45.6	66.0
Wis.	Milwaukee	28.3	30.2	38.8	53.1	63.9	73.9	78.9	77.7	70.7	60.1	44.1	32.0	54.3
Wyo.	Cheyenne	37.2	39.4	44.1	55.5	65.1	76.5	85.2	82.8	74.2	62.7	47.2	41.6	59.3
P.R.	San Juan	81.3	81.8	83.1	84.0	85.8	87.1	87.1	87.8	87.8	87.1	85.0	82.7	85.1

¹ City office data.Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 302. NORMAL MONTHLY MINIMUM TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

STATE AND STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala. Mobile	43.7	45.7	50.3	57.6	65.3	71.5	73.1	73.0	68.3	59.5	48.2	44.3	58.4
Alaska Juneau	20.0	21.4	24.3	30.5	37.6	43.7	47.8	46.6	42.5	36.7	29.4	24.0	33.7
Ariz. Phoenix	35.3	38.9	42.9	50.4	57.1	65.5	75.0	73.4	67.3	54.6	42.4	37.0	53.3
Ark. Little Rock	30.5	34.1	40.9	51.2	59.5	68.0	71.1	70.1	62.2	50.2	37.6	31.7	50.6
Calif. Los Angeles	45.0	46.7	48.9	51.9	55.2	58.5	62.3	62.8	61.1	56.8	51.0	47.3	54.0
Sacramento	37.2	39.8	42.0	45.3	49.7	54.4	57.4	56.3	55.0	49.4	41.6	38.1	47.2
San Francisco ¹	45.5	47.3	48.6	49.5	51.3	53.1	53.3	53.9	55.1	54.4	51.0	47.4	50.9
Colo. Denver	14.8	18.3	22.8	32.3	41.8	51.0	57.4	56.2	47.0	36.2	23.6	18.0	35.0
Conn. Hartford	17.3	18.2	26.7	37.3	47.7	56.9	61.8	59.7	51.8	41.2	31.6	20.2	39.2
Del. Wilmington	25.5	25.2	32.0	41.6	52.0	61.0	65.8	64.3	57.3	45.9	35.7	26.7	44.4
D.C. Washington	29.5	29.4	35.8	45.6	56.0	64.9	69.3	67.9	60.7	49.6	38.9	30.5	48.2
Fla. Jacksonville	45.0	46.5	51.1	57.8	65.1	71.1	73.2	73.2	71.1	61.8	51.2	45.5	59.4
Miami	57.9	58.8	61.1	65.8	69.7	73.5	74.7	74.9	74.6	70.9	64.6	59.1	67.1
Ga. Atlanta	37.3	38.4	42.5	50.2	59.2	67.5	70.7	69.8	64.3	52.4	41.5	37.1	52.6
Hawaii Honolulu	65.8	66.0	66.4	68.1	70.0	72.0	73.0	73.8	73.2	72.1	69.7	67.9	69.8
Idaho Boise	22.1	26.5	31.9	37.4	44.5	51.1	59.0	55.5	46.6	37.9	28.7	25.0	38.9
Ill. Chicago	19.0	20.6	29.0	40.5	50.9	61.5	67.1	65.9	57.4	46.7	32.6	22.5	42.8
Peoria	17.6	20.1	28.4	40.3	50.7	61.1	65.0	63.5	55.0	44.1	30.7	21.3	41.5
Ind. Indianapolis	21.0	22.8	29.7	40.3	50.7	60.4	64.3	62.7	54.9	44.0	31.8	23.2	42.2
Iowa Des Moines	11.3	14.6	24.6	38.0	49.8	60.7	65.2	63.4	53.8	42.6	27.6	17.0	39.1
Kans. Wichita	22.3	25.6	33.0	45.2	54.9	65.2	69.4	68.8	58.9	48.0	33.7	26.6	46.0
Ky. Louisville	26.5	26.0	32.8	43.1	52.6	61.8	66.6	65.1	57.7	46.2	34.9	27.8	45.1
La. New Orleans	44.8	47.5	51.6	58.1	64.4	70.5	72.6	73.0	69.3	60.5	49.6	45.5	59.0
Maine Portland	11.7	12.1	22.0	32.4	41.7	51.1	56.7	55.2	47.2	37.4	28.6	16.3	34.4
Md. Baltimore	25.3	25.8	32.5	42.6	52.8	61.4	66.4	65.0	57.6	45.6	34.4	25.9	44.6
Mass. Boston	23.0	23.1	30.7	40.0	50.1	59.2	65.4	63.3	57.1	47.2	37.8	26.5	43.6
Mich. Detroit	20.7	20.4	27.3	38.8	49.4	60.3	64.8	63.6	56.0	44.7	33.7	24.1	42.0
Sault Ste. Marie	8.4	7.4	15.8	29.6	39.3	48.0	53.5	54.0	47.1	38.1	26.9	14.4	31.9
Minn. Duluth	-0.6	0.1	11.4	26.9	37.7	47.3	53.9	52.9	43.7	34.6	19.5	5.7	27.8
Minneapolis-St. Paul	2.3	5.0	17.6	32.8	45.4	55.5	60.7	58.6	48.5	37.2	21.8	8.7	32.8
Miss. Jackson	37.4	39.4	44.4	52.5	60.9	68.4	71.7	70.9	64.7	54.4	43.4	38.9	53.9
Mo. Kansas City	23.4	26.7	34.0	45.8	56.0	66.5	71.0	69.2	59.9	48.7	34.6	27.9	47.0
St. Louis	23.5	25.3	32.4	43.8	53.3	63.1	66.9	66.3	57.6	46.6	34.5	26.5	45.0
Mont. Great Falls	12.5	13.6	20.2	31.9	40.2	46.9	54.1	51.8	43.5	35.6	24.4	18.8	32.8
Nebr. Omaha	12.9	17.0	27.3	40.9	52.1	62.4	67.3	65.5	55.3	43.8	28.8	19.1	41.0
Nev. Reno	16.2	21.4	25.6	30.5	36.3	39.8	45.9	42.7	36.4	29.4	20.8	16.4	30.1
N.H. Concord	10.6	11.8	21.7	21.7	41.6	51.3	56.4	54.1	46.2	35.6	27.2	14.8	33.6
N.J. Atlantic City	26.6	26.1	32.4	41.7	51.5	60.7	66.3	65.1	58.4	47.8	37.9	28.1	45.2
N. Mex. Albuquerque	23.5	27.5	32.7	42.2	51.9	61.1	65.8	64.3	57.6	45.3	31.1	25.6	44.1
N.Y. Albany	14.4	14.8	24.0	35.7	46.3	55.8	60.5	58.5	50.3	39.8	30.6	18.5	37.4
Buffalo	18.2	17.2	24.4	34.0	44.1	54.5	59.4	58.1	51.2	41.4	31.7	21.1	37.9
New York ¹	26.9	26.4	33.2	43.1	53.4	62.5	68.2	66.8	60.1	50.3	40.3	29.7	46.7
N.C. Charlotte	34.0	34.7	40.0	49.6	58.6	66.6	69.5	69.5	63.8	52.2	40.1	34.1	51.1
Raleigh	31.3	31.9	37.8	46.8	55.7	63.9	67.6	66.7	60.4	48.2	37.7	31.4	48.3
N. Dak. Bismarck	0.1	3.7	17.3	32.1	43.6	52.4	57.7	54.8	44.7	34.0	19.1	8.6	30.7
Ohio Cincinnati ¹	26.1	26.7	33.3	43.9	53.5	63.0	66.3	64.9	57.6	46.8	36.0	27.9	45.5
Cleveland	21.3	20.8	26.3	36.7	47.0	57.2	61.3	60.0	53.8	43.4	33.7	24.0	40.5
Columbus	22.0	22.7	29.3	39.4	49.4	58.6	62.9	61.4	54.2	42.5	31.8	23.4	41.5
Okla. Oklahoma City	28.1	31.2	37.5	49.1	58.6	68.5	72.2	72.0	62.9	51.8	38.0	31.4	50.1
Oreg. Portland	33.0	35.1	37.9	41.8	47.2	52.2	55.7	55.2	50.7	45.1	38.4	36.1	44.0
Pa. Philadelphia	24.3	24.6	31.6	41.4	51.8	60.4	65.2	63.5	56.2	44.9	34.5	25.5	43.7
Pittsburgh	21.2	20.7	27.4	37.9	48.1	56.9	60.9	59.6	52.8	42.4	32.0	23.2	40.3
R.I. Providence	21.0	21.1	28.6	37.7	47.2	56.3	62.7	60.9	53.3	42.9	33.8	23.5	40.8
S.C. Columbia	35.6	36.3	42.3	50.8	59.6	67.9	70.7	69.7	64.5	52.0	40.7	34.5	52.1
S. Dak. Sioux Falls	5.2	9.0	20.8	34.7	46.5	56.8	62.5	60.3	50.0	38.6	22.7	11.9	34.9
Tenn. Memphis	32.4	34.3	40.7	50.7	60.4	68.6	71.5	70.3	62.1	50.5	38.7	32.5	51.1
Nashville	30.9	32.5	38.7	48.4	57.4	66.3	69.6	68.4	61.1	49.3	37.9	32.4	49.4
Tex. Dallas	36.0	39.4	45.2	54.6	63.1	71.7	75.3	75.0	67.4	56.8	44.1	38.1	55.6
El Paso	29.5	35.7	40.3	48.5	56.9	66.5	68.9	67.7	61.4	50.0	36.1	30.7	49.4
Houston	43.6	46.0	50.8	59.0	66.2	72.0	73.8	73.6	69.3	60.4	50.5	45.9	59.3
Utah Salt Lake City	17.5	22.9	28.8	36.4	43.8	51.0	59.6	58.2	48.5	38.2	25.9	21.2	37.7
Vt. Burlington	6.9	7.6	17.0	30.0	41.2	51.2	56.0	53.8	46.1	36.6	27.1	12.8	32.2
Va. Norfolk	32.2	32.2	38.7	47.9	57.7	66.3	69.6	68.8	64.3	53.1	41.8	33.1	50.5
Richmond	29.0	29.2	36.3	45.8	54.6	63.4	66.7	65.4	58.6	46.7	37.1	29.5	46.9
Wash. Seattle-Tacoma	33.0	34.5	36.2	40.1	45.3	49.7	54.1	53.6	50.5	44.4	38.1	35.7	47.1
Spokane	19.2	22.5	29.1	35.9	43.1	49.3	55.4	52.9	47.0	38.0	28.5	24.2	37.1
W. Va. Charleston	27.9	28.0	34.3	44.3	52.8	60.8	64.2	63.3	56.8	45.3	35.2	28.6	45.1
Wis. Milwaukee	12.8	14.6	23.2	34.1	42.9	52.6	58.4	57.8	49.9	39.9	27.5	17.1	35.9
Wyo. Cheyenne	13.6	15.2	20.7	29.6	40.6	49.5	54.8	52.6	43.0	32.2	21.2	17.4	32.5
P.R. San Juan	67.4	67.0	67.5	69.2	71.5	72.9	73.7	74.0	73.2	72.8	71.4	69.6	70.9

¹ City office data.Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 303. HIGHEST TEMPERATURE OF RECORD—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1971]

STATE AND STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile ¹	98	84	84	91	92	100	102	104	102	103	95	86	80	104
Alaska	Juneau	28	57	50	55	71	82	86	84	83	72	61	56	54	86
Ariz.	Phoenix ¹	73	88	92	97	104	114	118	118	117	118	105	96	88	118
Ark.	Little Rock	29	83	83	88	93	98	104	107	108	106	97	86	80	108
Calif.	Los Angeles ¹	92	95	92	99	100	103	105	109	106	110	106	101	94	110
	Sacramento ¹	92	72	80	86	96	103	115	114	111	109	102	87	72	115
	San Francisco ¹	99	79	80	86	89	97	106	104	103	102	96	86	76	106
Colo.	Denver ¹	98	76	77	84	86	96	104	104	105	97	90	79	79	105
Conn.	Hartford	25	66	68	87	94	96	101	102	101	101	91	83	67	102
Del.	Wilmington	24	75	74	86	89	95	99	102	101	100	91	85	72	102
D.C.	Washington ¹	99	80	84	93	96	97	102	106	106	104	96	87	75	106
Fla.	Jacksonville	30	85	88	91	95	100	103	105	102	100	96	88	84	105
	Miami ¹	27	87	89	90	96	94	98	96	98	95	92	89	86	98
Ga.	Atlanta ¹	35	79	79	86	89	97	102	103	102	99	95	84	74	103
Hawaii	Honolulu ¹	48	84	85	86	88	91	91	92	92	93	92	90	87	93
Idaho	Boise	32	63	67	78	92	98	109	111	110	102	91	73	65	111
Ill.	Chicago ¹	25	67	69	82	88	94	104	103	101	101	94	81	65	104
	Peoria ¹	29	68	70	81	89	92	100	103	101	100	90	81	66	103
Ind.	Indianapolis ¹	39	71	72	81	88	94	102	107	100	100	90	81	69	107
Iowa	Des Moines ¹	91	65	78	88	92	105	103	110	110	102	95	82	69	110
Kans.	Wichita	19	75	81	89	94	100	106	113	110	103	95	80	83	113
Ky.	Louisville ¹	22	77	77	85	91	95	102	105	101	104	92	84	72	105
La.	New Orleans ¹	99	84	85	90	92	98	102	102	102	101	96	92	85	102
Maine	Portland	31	64	64	86	85	92	97	98	100	95	88	73	62	100
Md.	Baltimore ¹	99	79	83	90	95	98	105	107	105	101	97	87	75	107
Mass.	Boston ¹	16	62	68	78	91	93	100	100	100	100	90	76	70	100
Mich.	Detroit	38	67	68	82	87	93	104	105	101	100	92	81	66	105
	Sault Ste. Marie	31	43	45	75	82	88	92	94	98	93	80	66	59	98
Minn.	Duluth ¹	93	55	58	78	88	95	97	106	97	94	86	73	56	106
	Minneapolis-St. Paul ¹	31	58	59	83	92	95	100	104	102	98	89	75	63	104
Miss.	Jackson ¹	38	85	83	88	93	99	105	104	106	103	96	88	84	106
Mo.	Kansas City ¹	34	75	76	89	91	97	107	112	113	109	98	83	74	113
	St. Louis ¹	99	77	84	92	93	98	105	115	108	104	94	86	76	115
Mont.	Great Falls ¹	32	62	67	72	87	90	99	102	106	98	91	72	69	106
Nebr.	Omaha ¹	97	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev.	Reno ¹	27	70	74	83	88	95	101	104	103	101	91	77	70	104
N.H.	Concord ¹	27	68	66	85	91	97	98	102	100	98	90	80	63	102
N.J.	Atlantic City ¹	26	78	73	87	94	99	106	104	102	97	90	84	72	106
N. Mex.	Albuquerque ¹	30	69	72	85	89	98	102	104	100	98	87	74	72	104
N.Y.	Albany ¹	22	64	62	79	91	94	99	100	99	100	89	82	64	100
	Buffalo ¹	26	72	64	81	87	90	95	94	99	98	87	80	66	99
	New York ²	103	72	75	86	92	99	101	106	104	102	94	84	70	106
N.C.	Charlotte ¹	30	78	80	90	93	100	103	103	102	104	98	85	77	104
	Raleigh ¹	23	79	80	92	93	97	104	105	101	104	98	88	78	105
N. Dak.	Bismarck ¹	30	54	68	81	92	98	100	108	109	105	95	74	62	109
Ohio	Cincinnati ²	55	77	76	88	90	95	102	109	103	101	92	83	71	109
	Cleveland ¹	40	73	72	83	88	95	102	107	102	101	90	82	69	107
	Columbus ¹	91	74	73	85	90	96	102	106	103	101	90	80	72	106
Okla.	Oklahoma City ¹	16	79	84	93	95	96	100	108	107	102	95	84	86	108
Oreg.	Portland	31	62	70	80	87	92	100	107	102	101	90	70	64	107
Pa.	Philadelphia ¹	28	74	74	87	92	96	100	104	101	100	96	80	72	104
	Pittsburgh ³	95	77	77	84	90	95	99	103	103	102	91	83	73	103
R.I.	Providence ¹	30	65	65	86	87	94	97	99	100	99	88	81	69	100
S.C.	Columbia ¹	21	82	84	89	93	101	107	107	106	101	101	90	80	107
S. Dak.	Sioux Falls ¹	22	59	70	87	94	100	101	108	105	99	94	75	61	108
Tenn.	Memphis	30	78	81	85	91	97	104	106	105	103	95	85	79	106
	Nashville ¹	29	78	84	86	90	97	106	107	104	105	94	84	76	107
Tex.	Dallas ¹	29	88	88	96	99	99	105	111	109	105	99	89	89	111
	El Paso ¹	27	75	81	88	98	104	109	109	105	103	93	83	76	109
	Houston ¹	80	84	90	96	94	98	103	105	108	101	99	90	85	108
Utah	Salt Lake City ¹	41	61	68	78	85	93	104	107	103	98	89	75	67	107
Vt.	Burlington ¹	24	63	60	84	87	91	96	99	101	94	85	75	62	101
Va.	Norfolk	23	78	78	85	97	101	103	99	98	95	85	77	77	103
	Richmond	42	80	83	93	96	100	104	104	102	103	99	86	78	104
Wash.	Seattle-Tacoma ¹	25	61	70	72	82	93	96	97	99	93	80	74	61	99
	Spokane ¹	22	59	61	71	84	92	97	103	108	96	85	65	54	108
W. Va.	Charleston	24	79	77	87	91	93	98	102	100	102	92	85	80	102
Wis.	Milwaukee ¹	28	62	60	81	85	90	99	101	100	98	77	63	61	101
Wyo.	Cheyenne ¹	34	63	71	73	82	90	100	100	96	93	83	73	69	100
P.R.	San Juan	17	90	92	93	93	93	94	93	92	94	93	92	90	94

¹ Includes urban data. ² City office data. ³ Represents combination of several locations within the city.Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 304. LOWEST TEMPERATURE OF RECORD—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1971]

STATE AND STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile ¹	98	7	-1	11	32	43	50	60	57	42	32	22	10	-1
Alaska	Juneau	28	-20	-22	-11	6	25	31	36	27	25	12	-3	-21	-22
Ariz.	Phoenix ¹	73	16	22	29	32	39	49	61	58	47	34	25	22	16
Ark.	Little Rock ¹	28	-4	-5	11	20	40	46	56	52	37	30	17	-1	-5
Calif.	Los Angeles ¹	92	23	28	31	36	40	46	49	49	44	40	34	30	23
	Sacramento ¹	92	19	21	26	32	34	43	47	46	43	31	26	17	17
	San Francisco ¹	99	24	25	30	31	36	41	43	42	38	34	25	20	20
Colo.	Denver ¹	98	-29	-30	-11	4	19	30	42	40	20	-2	-18	-25	-30
Conn.	Hartford ¹	24	-26	-21	-8	16	27	37	44	36	27	21	10	-11	-26
Del.	Wilmington	24	-4	-4	9	22	32	44	50	46	37	24	14	3	-4
D.C.	Washington ¹	99	-14	-15	4	15	33	43	52	49	36	26	11	-13	-15
Fla.	Jacksonville	30	19	19	25	35	49	56	65	64	50	38	21	12	12
	Miami ¹	27	34	32	37	41	53	65	69	68	69	51	39	34	32
Ga.	Atlanta ¹	35	-3	5	10	28	38	46	53	56	36	29	3	1	-3
Hawaii	Honolulu ¹	47	52	57	58	59	64	64	68	67	68	64	61	59	52
Idaho	Boise	31	-17	-6	8	20	27	33	41	37	23	11	-3	-1	-17
Ill.	Chicago ¹	25	-16	-15	-7	19	29	35	49	43	36	20	-2	-14	-16
	Peoria ¹	30	-20	-16	-10	20	25	39	47	43	26	19	-1	-18	-20
Ind.	Indianapolis ¹	39	-18	-19	-6	16	28	39	44	41	28	17	-2	-15	-19
Iowa	Des Moines ¹	91	-30	-26	-22	11	26	37	48	40	26	7	-10	-21	-30
Kans.	Wichita	19	-12	-6	-2	17	32	43	52	48	35	23	8	-5	-12
Ky.	Louisville ¹	22	-20	-19	-1	25	31	42	50	49	33	23	-1	-9	-20
La.	New Orleans ¹	99	14	7	26	32	37	55	60	60	42	35	26	17	7
Maine	Portland	31	-26	-39	-21	8	23	33	40	33	23	18	5	-21	-39
Md.	Baltimore ¹	99	-7	-7	5	15	32	42	52	48	35	25	12	-3	-7
Mass.	Boston ¹	16	-12	-4	6	17	34	46	54	47	38	31	17	-4	-12
Mich.	Detroit	38	-13	-16	-1	14	30	38	47	43	32	24	5	-5	-16
	Sault Ste. Marie	31	-28	-28	-24	1	18	28	36	32	25	19	-5	-20	-28
Minn.	Duluth ¹	93	-41	-36	-28	-5	16	30	36	36	22	8	-29	-35	-41
	Minneapolis-St. Paul ¹	31	-32	-28	-32	2	18	34	45	39	26	16	-17	-22	-32
Miss.	Jackson ¹	37	-5	1	17	30	38	48	51	54	35	28	16	14	-5
Mo.	Kansas City ¹	38	-13	-7	-3	16	32	44	52	49	34	24	5	-7	-13
	St. Louis ¹	99	-22	-18	-5	20	31	43	51	47	32	21	1	-15	-22
Mont.	Great Falls ¹	32	-37	-35	-29	-6	15	31	41	35	23	0	-23	-43	-43
Nebr.	Omaha ¹	97	-32	-26	-16	6	25	39	45	43	30	8	-14	-20	-32
Nev.	Reno ¹	27	-16	-12	-2	13	18	25	33	24	20	8	1	-9	-16
N.H.	Concord ¹	27	-30	-37	-16	8	21	31	35	29	21	14	-1	-22	-37
N.J.	Atlantic City ¹	26	-8	-7	7	12	25	37	46	40	32	23	11	-7	-8
N. Mex.	Albuquerque ¹	30	-17	-5	8	19	28	42	54	52	37	25	10	3	-7
N. Y.	Albany ¹	22	-28	-21	-21	26	27	36	41	37	24	16	6	-22	-26
	Buffalo ¹	26	-12	-20	-4	12	26	35	43	38	32	20	7	-8	-20
	New York ²	103	-6	-15	3	12	32	44	52	50	39	28	5	-13	-15
N. C.	Charlotte ¹	30	-3	5	10	26	32	46	53	53	38	24	11	2	-3
	Raleigh ¹	23	3	5	11	27	29	43	49	46	37	19	14	4	3
N. Dak.	Bismarck ¹	30	-44	-37	-31	-2	15	30	35	33	16	5	-29	-43	-44
Ohio	Cincinnati ²	55	-17	-9	3	18	28	40	50	43	32	20	1	-13	-17
	Cleveland ¹	40	-19	-15	-5	10	25	38	41	41	32	23	4	-9	-19
	Columbus ¹	91	-20	-20	-2	15	25	39	44	39	31	20	-5	-12	-20
Okla.	Oklahoma City ¹	16	-4	3	3	20	39	47	53	51	41	22	11	1	-4
Oreg.	Portland	31	-2	-3	19	29	29	39	43	44	34	26	13	6	-3
Pa.	Philadelphia ¹	28	-5	-4	7	24	28	44	51	45	35	25	15	1	-5
	Pittsburgh ³	95	-18	-20	-1	11	26	38	42	40	31	16	-1	-9	-20
R. I.	Providence ¹	30	-9	-15	1	14	29	39	46	40	32	24	12	-11	-15
S. C.	Columbia ¹	21	7	11	18	29	34	51	54	54	44	21	16	4	4
S. Dak.	Sioux Falls ¹	22	-29	-31	-23	11	17	33	38	34	24	13	-17	-25	-31
Tenn.	Memphis	30	-4	-11	12	29	38	48	52	48	36	25	9	-13	-13
	Nashville ¹	29	-15	-13	5	25	34	42	51	47	36	26	-1	-7	-15
Tex.	Dallas ¹	29	2	7	11	31	39	53	61	61	36	30	17	10	2
	El Paso ¹	27	-8	8	14	28	31	50	60	58	41	27	16	5	-8
	Houston ¹	80	5	6	21	32	45	55	55	54	45	33	23	15	5
Utah	Salt Lake City ¹	41	-22	-30	2	14	25	35	40	37	27	16	-14	-21	-30
Vt.	Burlington ¹	24	-30	-26	-20	7	24	33	39	35	25	19	-2	-23	-30
Va.	Norfolk	23	10	8	20	28	36	45	57	52	45	29	20	14	8
	Richmond	42	-12	-10	11	26	31	40	51	46	37	21	10	-1	-12
Wash.	Seattle-Tacoma ¹	25	0	1	11	29	28	38	43	44	36	28	6	6	0
	Spokane ¹	22	-24	-22	-3	17	24	34	38	35	25	13	-11	-25	-25
W. Va.	Charleston	23	-12	-6	7	20	26	35	46	41	34	17	6	-2	-12
Wis.	Milwaukee ¹	28	-24	-19	-10	13	21	33	40	44	28	21	-5	-15	-24
Wyo.	Cheyenne ¹	34	-27	-34	-21	-6	16	25	38	37	18	2	-12	-24	-34
P. R.	San Juan	17	61	62	60	64	66	69	69	70	69	67	66	63	60

¹ Includes urban data. ² City office data. ³ Represents combination of several locations within the city.Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 305. NORMAL MONTHLY AND ANNUAL PRECIPITATION—SELECTED CITIES

[In inches. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. T denotes trace. See *Historical Statistics, Colonial Times to 1957*, series J 136-265, for related data]

STATE AND STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	4.64	4.59	7.23	6.36	4.88	6.23	9.67	6.44	6.25	3.03	3.35	5.46	68.13
Alaska	Juneau	4.00	3.06	3.27	2.87	3.24	3.39	4.49	5.02	6.67	8.33	6.06	4.22	54.62
Ariz.	Phoenix	0.73	0.85	0.66	0.32	0.13	0.09	0.77	1.12	0.73	0.46	0.49	0.85	7.20
Ark.	Little Rock	5.22	4.33	4.81	4.93	5.28	3.61	3.34	2.82	3.23	2.88	4.12	4.09	48.66
Calif.	Los Angeles	2.66	2.88	1.79	1.05	0.13	0.05	0.01	0.02	0.17	0.39	1.09	2.39	12.63
	Sacramento	3.18	2.99	2.36	1.40	0.59	0.10	T	0.02	0.19	0.77	1.45	3.24	16.29
	San Francisco	4.01	3.48	2.69	1.30	0.48	0.11	0.01	0.02	0.19	0.74	1.57	4.09	18.69
Colo.	Denver	0.55	0.69	1.21	2.11	2.70	1.44	1.53	1.28	1.13	1.01	0.69	0.47	14.81
Conn.	Hartford	3.58	2.94	3.80	3.73	3.41	3.70	3.61	4.01	3.65	3.18	3.84	3.47	42.92
Del.	Wilmington	3.40	2.95	4.02	3.33	3.63	4.07	4.25	5.59	3.95	2.91	3.53	3.03	44.56
D.C.	Washington	3.03	2.47	3.21	3.15	4.14	3.21	4.15	4.90	3.83	3.07	2.84	2.78	40.78
Fla.	Jacksonville	2.45	2.91	3.49	3.55	3.47	6.33	7.68	6.85	7.56	5.16	1.69	2.22	53.36
	Miami	2.03	1.87	2.27	3.88	6.44	7.37	6.75	6.97	9.47	8.21	2.83	1.67	59.76
Ga.	Atlanta	4.44	4.51	5.37	4.47	3.16	3.83	4.72	3.60	3.26	2.44	2.96	4.38	47.14
Hawaii	Honolulu	3.76	3.30	2.89	1.31	0.99	0.33	0.44	0.89	0.99	1.84	2.16	2.99	21.89
Idaho	Boise	1.32	1.33	1.32	1.16	1.29	0.89	0.21	0.16	0.39	0.84	1.20	1.32	11.43
Ill.	Chicago	1.86	1.60	2.74	3.04	3.73	4.07	3.37	3.16	2.73	2.78	2.20	1.90	33.18
	Peoria	1.88	1.71	2.85	3.97	4.27	4.08	3.54	2.88	3.05	2.53	2.14	1.94	34.84
Ind.	Indianapolis	3.05	2.28	3.41	3.74	3.99	4.62	3.50	3.03	3.24	2.62	3.09	2.68	39.25
Iowa	Des Moines	1.30	1.10	2.09	2.53	4.07	4.71	3.06	3.67	2.88	2.06	1.76	1.14	30.37
Kans.	Wichita	0.81	0.92	1.64	2.30	3.97	4.21	3.64	2.87	3.22	2.40	1.49	0.94	28.41
Ky.	Louisville	4.10	3.29	4.59	3.82	3.90	3.99	3.36	2.97	2.63	2.25	3.20	3.22	41.32
La.	New Orleans	3.84	3.99	5.34	4.55	4.38	4.43	6.72	5.34	5.03	2.84	3.34	4.10	53.90
Maine	Portland	4.37	3.80	4.34	3.73	3.41	3.18	2.86	2.42	3.52	3.20	4.17	3.85	42.85
Md.	Baltimore	3.43	2.89	3.82	3.60	3.98	3.29	4.22	5.19	3.33	3.18	3.13	2.99	43.05
Mass.	Boston	3.94	3.32	4.22	3.77	3.34	3.48	2.88	3.66	3.46	3.14	3.93	3.63	42.77
Mich.	Detroit	2.05	2.08	2.42	3.00	3.53	2.83	2.82	2.86	2.44	2.63	2.21	2.08	30.95
	Sault Ste. Marie	2.07	1.50	1.81	2.16	2.77	3.30	2.48	2.89	3.81	2.82	3.33	2.28	31.22
Minn.	Duluth	1.15	0.96	1.62	2.36	3.29	4.27	3.54	3.81	2.86	2.17	1.78	1.16	28.97
	Minneapolis													
	St. Paul	0.70	0.78	1.53	1.85	3.19	4.00	3.27	3.18	2.43	1.59	1.40	0.86	24.78
Miss.	Jackson	5.18	4.96	5.74	4.91	4.38	3.79	4.76	3.33	2.53	2.04	3.90	5.30	50.82
Mo.	Kansas City	1.41	1.24	2.49	3.56	4.40	4.57	3.19	3.77	3.25	2.86	1.80	1.53	34.07
	St. Louis	1.98	2.04	3.08	3.71	3.73	4.29	3.30	3.02	2.76	2.86	2.57	1.97	35.31
Mont.	Great Falls	0.61	0.74	0.92	0.98	2.10	2.90	1.28	1.26	1.20	0.73	0.75	0.60	14.07
Nebr.	Omaha	0.82	0.95	1.45	2.56	3.48	4.53	3.37	3.98	2.63	1.73	1.26	0.80	27.56
Nev.	Reno	1.19	1.02	0.68	0.54	0.52	0.37	0.27	0.17	0.23	0.51	0.57	1.08	7.15
N.H.	Concord	3.23	2.48	3.26	3.31	3.17	3.60	3.41	2.96	3.75	2.66	3.72	3.25	38.80
N.J.	Atlantic City	3.56	3.13	3.91	3.41	3.51	2.83	3.72	4.90	3.31	3.20	3.66	3.22	42.36
N. Mex.	Albuquerque	0.41	0.38	0.48	0.47	0.75	0.57	1.20	1.33	0.95	0.75	0.38	0.46	8.13
N.Y.	Albany	2.47	2.20	2.72	2.77	3.47	3.25	3.49	3.07	3.58	2.77	2.70	2.59	35.08
	Buffalo	2.84	2.72	3.24	3.01	2.95	2.54	2.57	3.05	3.13	3.00	3.60	3.00	35.65
	New York	3.31	2.84	4.01	3.43	3.67	3.31	3.70	4.44	3.87	3.14	3.39	3.26	42.37
N.C.	Charlotte	3.53	3.55	4.39	3.49	3.11	3.61	4.88	4.22	3.49	2.96	2.53	3.62	43.38
	Raleigh	3.22	3.23	3.35	3.52	3.52	3.70	5.49	5.20	3.85	2.71	2.77	3.02	43.58
N. Dak.	Bismarck	0.44	0.43	0.78	1.22	1.97	3.40	2.19	1.73	1.19	0.85	0.59	0.36	15.15
Ohio	Cincinnati	3.67	2.80	3.89	3.63	3.80	4.18	3.59	3.28	2.71	2.24	2.95	2.77	39.51
	Cleveland	2.67	2.33	3.13	3.41	3.52	3.43	3.31	3.28	2.90	2.42	2.61	2.34	35.35
	Columbus	3.16	2.31	3.16	3.49	4.00	4.16	3.93	2.86	2.65	2.11	2.50	2.34	36.67
Okla.	Oklahoma City	1.31	1.37	1.97	3.12	5.19	4.47	2.37	2.52	3.02	2.51	1.56	1.41	30.82
Oreg.	Portland	5.37	4.22	3.83	2.09	1.99	1.67	0.41	0.65	1.63	3.61	5.33	6.38	37.18
Pa.	Philadelphia	3.32	2.80	3.80	3.40	3.74	4.05	4.16	4.63	3.46	2.78	3.40	2.94	42.48
	Pittsburgh	2.97	2.19	3.32	3.08	3.91	3.78	3.88	3.31	2.54	2.52	2.24	2.40	36.14
R.I.	Providence	3.81	3.10	4.14	3.75	3.35	2.76	2.91	3.96	3.52	3.10	4.11	3.62	42.13
S.C.	Columbia	3.02	3.74	4.26	4.01	3.54	3.85	6.09	5.74	4.31	2.38	2.36	3.52	46.82
S. Dak.	Sioux Falls	0.62	0.93	1.54	2.31	3.38	4.35	2.84	3.59	2.61	1.25	1.00	0.74	25.16
Tenn.	Memphis	6.07	4.69	5.07	4.63	4.23	3.68	3.54	2.97	2.82	2.72	4.38	4.93	49.73
	Nashville	5.49	4.51	5.19	3.74	3.72	3.25	3.72	2.86	2.87	2.32	3.28	4.19	45.15
Tex.	Dallas	2.32	2.55	2.85	4.00	4.83	3.24	1.94	1.93	2.82	2.70	2.70	2.67	34.55
	El Paso	0.46	0.41	0.35	0.29	0.40	0.69	1.29	1.19	1.14	0.85	0.33	0.49	7.89
	Houston	3.78	3.44	2.67	3.24	4.32	3.69	4.29	4.27	4.26	3.77	3.86	4.36	45.95
Utah	Salt Lake City	1.35	1.18	1.56	1.76	1.40	0.98	0.58	0.87	0.53	1.15	1.30	1.24	13.90
Vt.	Burlington	1.95	1.79	2.11	2.63	2.99	3.49	3.85	3.37	3.31	2.97	2.62	2.13	33.21
Va.	Norfolk	3.33	3.21	3.45	3.16	3.36	3.61	5.92	5.97	4.22	2.92	3.05	2.74	44.94
	Richmond	3.46	2.90	3.42	3.15	3.72	3.75	5.61	5.54	3.65	3.00	3.04	2.97	44.21
Wash.	Seattle-Tacoma	5.73	4.24	3.79	2.40	1.73	1.58	0.81	0.95	2.05	4.02	5.35	6.29	38.94
	Spokane	2.44	1.86	1.50	0.91	1.21	1.49	0.38	0.41	0.75	1.57	2.24	2.43	17.19
W. Va.	Charleston	4.32	3.53	4.34	3.68	3.71	3.69	5.67	3.95	2.92	2.58	2.79	3.25	44.43
Wis.	Milwaukee	1.83	1.40	2.31	2.53	3.16	3.64	2.95	3.06	2.72	2.10	2.18	1.63	29.51
Wyo.	Cheyenne	0.52	0.56	1.21	1.88	2.52	2.11	1.82	1.44	1.10	0.83	0.62	0.45	15.06
P.R.	San Juan	4.70	2.90	2.20	3.72	7.12	5.66	6.25	7.13	6.76	5.83	6.49	5.45	64.21

¹ City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 306. AVERAGE NUMBER OF DAYS WITH PRECIPITATION OF 0.01 INCH OR MORE—
SELECTED CITIES

[Airport data, except as noted. For period of record through 1971]

STATE AND STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	30	10	10	11	7	8	12	17	14	10	6	7	11	123
Alaska	Juneau	28	18	18	18	17	17	15	17	18	20	23	20	21	220
Ariz.	Phoenix	32	4	4	3	2	1	1	4	5	3	3	2	4	35
Ark.	Little Rock	29	9	9	10	11	10	8	8	7	7	6	8	9	102
Calif.	Los Angeles	36	6	6	5	4	1	1	1	(z)	1	2	4	6	35
	Sacramento	32	10	9	8	6	3	1	(z)	(z)	1	3	6	9	57
	San Francisco	44	11	10	9	6	3	1	(z)	(z)	1	4	7	10	62
Colo.	Denver	37	6	6	8	9	10	9	9	8	6	5	5	5	87
Conn.	Hartford	17	10	11	11	11	11	11	10	10	9	8	12	12	125
Del.	Wilmington	24	11	9	9	11	11	9	9	9	7	7	9	10	115
D.C.	Washington	30	10	9	11	10	11	9	10	9	8	7	8	9	111
Fla.	Jacksonville	30	8	8	8	6	8	12	15	15	14	9	6	8	116
	Miami	29	6	5	6	6	10	15	16	16	17	15	8	6	127
Ga.	Atlanta	37	11	10	11	12	9	10	12	9	7	6	8	10	115
Hawaii	Honolulu	22	10	10	9	9	6	6	8	7	7	10	10	11	102
Idaho	Boise	32	13	10	9	8	8	7	2	2	4	7	10	12	91
Ill.	Chicago	29	10	10	12	13	12	11	9	8	9	8	10	11	120
	Peoria	32	9	8	11	12	12	10	8	8	9	7	8	9	109
Ind.	Indianapolis	32	11	10	12	12	12	10	9	8	8	7	10	11	121
Iowa	Des Moines	32	7	7	10	10	11	11	9	9	9	7	6	7	105
Kans.	Wichita	18	5	5	7	7	10	10	9	7	8	6	4	6	82
Ky.	Louisville	24	12	11	13	12	11	10	11	8	7	7	10	11	122
La.	New Orleans	23	9	9	9	7	8	10	15	13	10	6	6	10	112
Maine	Portland	31	11	10	11	12	13	11	9	10	8	9	12	11	125
Md.	Baltimore	21	10	9	11	11	11	9	8	10	7	7	9	9	111
Mass.	Boston	20	12	11	12	12	11	10	9	10	9	9	12	11	128
Mich.	Detroit	34	13	12	12	12	12	11	9	9	9	9	11	13	131
	Sault Ste. Marie	30	19	15	12	12	11	11	10	10	13	13	17	19	164
Minn.	Duluth	30	12	10	11	11	13	13	11	11	11	9	11	13	135
	Minneapolis-St. Paul	33	9	7	10	10	12	12	10	9	9	8	8	9	113
Miss.	Jackson	8	11	9	10	9	9	7	10	11	8	6	7	11	108
Mo.	Kansas City	38	7	7	9	10	11	11	8	8	8	7	6	7	98
	St. Louis	14	7	8	10	11	10	9	9	7	9	8	8	9	106
Mont.	Great Falls	34	9	8	9	9	11	13	7	7	7	6	7	7	99
Nebr.	Omaha	36	7	7	9	9	11	11	9	9	8	6	5	6	98
Nev.	Reno	29	6	5	6	4	5	3	3	2	2	2	5	6	49
N.H.	Concord	30	11	10	11	11	12	10	10	10	9	8	12	11	124
N.J.	Atlantic City	28	11	10	11	11	10	9	9	9	7	7	9	9	112
N. Mex.	Albuquerque	32	3	4	4	3	4	4	9	9	6	5	3	4	58
N.Y.	Albany	25	13	11	12	12	13	11	11	10	9	8	12	12	133
	Buffalo	28	20	17	16	15	12	10	10	10	10	11	16	19	165
	New York ¹	103	11	10	12	11	11	10	11	10	8	8	9	10	121
N.C.	Charlotte	32	10	10	11	9	9	9	12	10	7	7	7	9	110
	Raleigh	27	10	10	10	9	10	9	12	10	8	7	8	8	112
N. Dak.	Bismarck	32	8	7	8	8	10	12	9	9	7	5	6	7	97
Ohio	Cincinnati ¹	56	12	11	13	12	12	13	10	9	9	9	10	11	132
	Cleveland	30	16	15	16	14	13	11	10	9	9	10	15	16	153
	Columbus	32	13	12	14	13	13	11	11	8	8	8	11	12	134
Okl.	Oklahoma City	32	5	7	7	8	10	9	7	7	7	6	5	5	82
Oreg.	Portland	31	20	16	17	14	12	10	3	5	8	13	18	19	153
Pa.	Philadelphia	31	11	9	11	11	11	10	9	10	8	7	9	10	115
	Pittsburgh	19	16	14	16	13	12	11	11	9	8	10	13	16	150
R. I.	Providence	18	11	10	11	11	11	10	9	10	8	8	12	12	123
S.C.	Columbia	24	10	10	11	9	8	9	12	11	7	6	7	9	109
S. Dak.	Sioux Falls	26	6	6	8	8	10	12	9	8	8	6	5	6	93
Tenn.	Memphis	21	10	10	11	10	8	8	9	8	7	5	8	10	104
	Nashville	30	11	11	12	11	10	10	10	9	8	7	9	11	118
Tex.	Dallas	31	7	8	8	8	9	6	5	5	6	5	6	6	79
	El Paso	32	3	3	3	2	2	3	8	7	5	4	2	4	44
	Houston	36	11	10	8	8	8	8	9	9	9	7	8	10	103
Utah	Salt Lake City	43	10	9	9	9	8	6	4	6	5	6	7	9	88
Vt.	Burlington	28	13	12	13	12	13	11	12	12	11	11	14	14	150
Va.	Norfolk	23	10	10	11	10	10	9	12	11	8	8	8	8	114
	Richmond	34	10	9	11	9	11	9	11	10	8	7	8	8	113
Wash.	Seattle-Tacoma	27	20	16	18	14	10	10	5	7	9	15	18	21	162
	Spokane	24	15	12	11	8	9	8	4	5	6	8	12	16	115
W. Va.	Charleston	24	15	14	15	14	13	11	13	10	9	9	11	13	147
Wis.	Milwaukee	31	11	9	11	12	12	11	9	8	9	8	10	10	121
Wyo.	Cheyenne	36	6	7	10	10	12	11	11	9	7	5	5	5	98
P.R.	San Juan	16	17	13	11	14	19	18	21	19	18	17	18	19	203

Z Less than ½ day. ¹ City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 307. AVERAGE TOTAL SNOW AND ICE PELLETS—SELECTED CITIES

[In inches. Airport data, except as noted. For period of record through 1971. T denotes trace]

STATE AND STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile	30	0.1	0.1	0.1	-	-	-	-	-	-	-	T	0.1	0.4
Alaska	Juneau	28	23.0	20.9	19.2	5.1	0.1	T	-	-	T	1.2	11.6	23.6	104.7
Ariz.	Phoenix	34	T	T	-	T	-	-	-	-	-	-	-	T	T
Ark.	Little Rock	29	2.4	1.4	0.6	-	-	-	-	-	-	-	0.2	1.1	5.7
Calif.	Los Angeles	36	T	T	-	-	-	-	-	-	-	-	-	T	T
	Sacramento	23	T	T	-	-	-	-	-	-	-	-	-	T	T
	San Francisco	44	T	T	T	-	-	-	-	-	-	-	-	T	T
Colo.	Denver	37	8.2	8.1	12.7	9.0	1.5	T	-	-	2.0	3.7	7.2	5.7	58.1
Conn.	Hartford	17	11.5	13.3	13.9	1.8	T	-	-	-	-	T	2.0	13.9	56.4
Dcl.	Wilmington	24	6.0	5.7	4.2	0.1	T	-	-	-	-	T	1.2	4.5	21.7
D.C.	Washington	28	5.1	5.2	2.7	T	T	-	-	-	-	T	0.8	4.1	17.7
Fla.	Jacksonville	29	T	0.1	T	-	-	-	-	-	-	-	-	T	0.1
	Miami	28	-	-	-	-	-	-	-	-	-	-	-	-	-
Ga.	Atlanta	37	0.8	0.5	0.3	-	-	-	-	-	-	-	-	-	-
Hawaii	Honolulu	25	-	-	-	-	-	-	-	-	-	-	T	0.2	1.8
Idaho	Boise	32	7.8	3.9	1.9	0.8	0.1	T	T	-	-	0.2	1.5	5.4	21.6
Ill.	Chicago	29	9.7	8.0	7.7	1.1	T	-	-	-	-	0.3	2.5	9.7	38.9
	Peoria	28	5.5	4.6	4.9	0.6	T	-	-	-	-	0.1	1.7	5.4	22.8
Ind.	Indianapolis	40	4.9	5.1	3.8	0.4	T	-	-	-	-	T	2.1	4.3	20.5
Iowa	Des Moines	32	8.4	6.7	7.6	1.2	-	-	-	-	T	0.1	2.2	6.0	32.1
Kans.	Wichita	18	3.7	3.9	3.5	0.1	-	-	-	-	-	T	0.6	3.2	15.0
Ky.	Louisville	24	5.5	4.9	4.1	0.1	-	-	-	-	-	T	1.4	2.5	18.6
La.	New Orleans	24	T	0.1	T	-	-	-	-	-	-	-	T	0.1	0.2
Maine	Portland	31	18.4	21.0	14.1	3.0	0.3	-	-	-	T	0.3	3.1	15.2	75.4
Md.	Baltimore	21	5.7	6.3	5.5	0.1	T	-	-	-	-	T	1.3	5.1	24.0
Mass.	Boston	36	12.4	12.1	8.4	0.7	T	-	-	-	-	T	1.3	8.1	43.0
Mich.	Detroit	36	8.0	7.7	5.5	1.2	T	-	-	-	-	T	2.6	6.7	31.7
	Sault Ste. Marie	30	24.6	17.9	14.4	4.5	0.7	T	-	-	0.2	2.2	14.8	26.0	105.3
Minn.	Duluth	28	16.6	12.0	13.6	7.2	1.0	T	-	T	T	1.3	10.1	16.2	78.0
	Minneapolis-St. Paul	33	8.5	8.3	10.6	2.3	0.2	-	-	-	0.1	0.3	5.9	8.7	44.9
Miss.	Jackson	8	0.2	0.5	0.7	T	-	-	-	-	-	-	T	T	1.4
Mo.	Kansas City	38	5.6	4.0	4.0	0.7	T	-	-	-	-	T	1.0	4.5	19.8
	St. Louis	35	4.2	3.9	4.6	0.3	T	-	-	-	-	T	1.1	3.0	17.1
Mont.	Great Falls	34	9.7	9.0	9.6	6.4	1.4	0.5	T	-	1.3	2.5	7.5	8.3	56.2
Nebr.	Omaha	36	8.0	7.5	7.2	0.8	0.1	-	-	-	T	0.3	2.2	5.9	32.0
Nev.	Reno	29	6.6	4.9	5.2	1.5	1.1	T	-	-	T	0.4	1.7	5.0	26.4
N.H.	Concord	30	16.9	15.8	11.5	1.9	0.2	-	-	-	-	0.1	4.0	13.7	64.1
N.J.	Atlantic City	27	5.2	5.2	3.5	0.3	-	-	-	-	-	T	0.5	2.7	17.4
N. Mex.	Albuquerque	32	1.9	1.8	1.7	0.3	T	-	-	-	-	T	1.2	2.8	9.7
N.Y.	Albany	25	15.3	15.2	12.8	2.3	0.1	-	-	-	-	0.1	3.8	16.2	65.8
	Buffalo	28	22.3	17.8	12.1	2.6	0.2	-	-	-	T	0.2	12.6	20.2	88.0
	New York ¹	108	7.7	8.6	5.4	1.0	T	-	-	-	-	T	1.0	6.1	29.8
N.C.	Charlotte	32	2.3	1.5	1.2	T	-	-	-	-	-	-	0.1	0.6	5.7
	Raleigh	27	2.9	2.0	1.4	T	-	-	-	-	-	-	0.1	1.0	7.4
N. Dak.	Bismarck	32	7.2	6.2	7.8	4.1	1.2	T	-	-	0.3	1.2	4.9	6.0	38.9
Ohio	Cincinnati ¹	56	5.2	4.3	3.5	0.5	T	-	-	-	-	0.1	1.5	4.0	19.1
	Cleveland	30	10.1	10.6	10.5	2.1	T	-	-	-	-	0.6	5.6	10.4	49.9
	Columbus	24	7.3	6.2	5.4	0.6	T	-	-	-	-	T	0.1	3.0	28.7
Okla.	Oklahoma City	32	2.9	2.4	2.0	T	-	-	-	-	-	T	0.3	1.6	9.2
Oreg.	Portland	31	4.9	0.9	0.7	T	T	-	-	-	-	T	0.3	1.6	8.4
Pa.	Philadelphia	29	5.7	6.1	4.1	0.3	-	-	-	-	-	T	0.8	4.6	21.6
	Pittsburgh	19	11.0	10.6	10.4	1.6	0.3	-	-	-	-	0.2	4.2	9.0	47.3
R.I.	Providence	18	10.0	10.2	10.6	0.7	-	-	-	-	-	0.1	0.5	8.7	40.8
S.C.	Columbia	24	0.4	0.3	0.2	-	-	-	-	-	-	-	T	0.4	1.3
S. Dak.	Sioux Falls	26	6.1	10.1	10.7	1.8	T	-	-	-	-	T	0.4	3.9	7.9
Tenn.	Memphis	21	2.2	1.4	1.5	T	-	-	-	-	-	-	T	1.2	6.3
	Nashville	30	3.8	2.9	2.0	0.1	-	-	-	-	-	T	0.7	2.2	11.7
Tex.	Dallas	31	1.2	0.4	0.2	-	-	-	-	-	-	-	T	0.2	2.0
	El Paso	32	1.3	0.8	0.4	T	-	-	-	-	-	-	0.9	1.0	4.4
	Houston	37	0.2	0.2	T	-	-	-	-	-	-	-	-	T	0.4
Utah	Salt Lake City	43	13.2	9.7	9.3	4.1	0.5	T	-	-	0.1	1.0	6.0	11.8	55.7
Vt.	Burlington	28	17.6	17.8	12.0	2.6	0.3	-	-	-	T	6.8	6.3	19.2	76.5
Va.	Norfolk	23	3.3	1.9	0.8	0.1	-	-	-	-	-	-	T	1.4	7.5
	Richmond	34	5.6	3.3	3.2	0.2	-	-	-	-	-	-	0.5	2.2	15.0
Wash.	Seattle-Tacoma	27	7.4	1.9	2.0	T	T	-	-	-	-	T	1.1	3.2	15.7
	Spokane	24	19.0	7.3	5.1	0.5	0.2	T	-	-	-	0.5	5.3	16.4	54.3
W. Va.	Charleston	24	8.5	7.8	4.4	0.3	T	-	-	-	-	0.2	2.9	5.1	29.2
Wis.	Milwaukee	31	12.8	7.9	9.6	1.1	T	-	-	-	-	T	2.6	9.5	43.5
Wyo.	Cheyenne	36	5.9	6.0	11.4	9.5	3.6	0.4	-	-	0.8	3.5	5.8	5.0	51.9
P.R.	San Juan	17	-	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero. ¹ City office data.Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 308. AVERAGE PERCENTAGE OF POSSIBLE SUNSHINE—SELECTED CITIES

[Airport data, for period of record through 1971, except as noted]

STATE AND STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile ¹	48	49	51	57	65	69	67	61	63	64	72	62	48	61
Alaska	Juneau	26	33	31	37	39	38	35	30	30	24	19	23	20	31
Ariz.	Phoenix	76	78	80	83	88	93	94	84	85	89	88	84	77	86
Ark.	Little Rock	29	46	53	56	60	67	72	70	71	67	69	56	47	62
Calif.	Los Angeles ²	31	71	72	73	69	66	65	82	83	79	73	74	71	73
	Sacramento	23	45	61	71	80	86	92	98	96	94	86	65	46	79
	San Francisco ²	35	56	63	69	73	72	72	66	66	73	71	63	54	67
Colo.	Denver	22	72	71	71	67	64	70	71	72	75	74	66	68	70
Conn.	Hartford	17	57	56	57	56	58	59	61	64	60	58	45	50	58
Del.	Wilmington ¹	25	50	54	57	57	59	64	63	61	60	60	54	51	58
D.C.	Washington	23	49	51	56	56	58	65	62	63	63	60	50	48	57
Fla.	Jacksonville	21	58	61	66	71	70	61	60	58	52	55	61	56	61
	Miami ^{2,3}	22	68	74	74	72	68	62	62	63	58	59	66	65	66
Ga.	Atlanta	37	48	52	57	65	69	67	62	66	64	67	60	50	61
Hawaii	Honolulu	19	63	65	69	69	71	73	75	77	75	67	61	60	69
Idaho	Boise	32	42	52	62	68	71	75	89	86	82	68	46	40	68
Ill.	Chicago	29	44	47	51	53	61	67	69	68	64	61	41	40	57
	Peoria	28	46	50	52	56	60	66	69	69	66	64	46	41	58
Ind.	Indianapolis	29	41	51	52	56	62	68	70	72	68	65	43	40	59
Iowa	Des Moines	21	51	55	56	56	60	67	71	70	65	63	51	45	60
Kans.	Wichita	18	58	59	61	62	63	68	73	73	68	67	62	57	65
Ky.	Louisville	24	41	46	51	56	63	67	66	69	67	63	47	41	58
La.	New Orleans ^{2,4}	46	49	51	57	65	69	67	61	63	64	72	62	48	61
Maine	Portland	31	55	59	58	57	57	61	65	65	62	58	46	54	59
Md.	Baltimore	21	52	55	55	55	58	64	66	63	62	59	51	49	58
Mass.	Boston	36	53	57	58	56	58	63	65	66	64	61	51	54	60
Mich.	Detroit ⁵	32	32	43	49	52	59	65	70	65	61	56	35	32	54
	Sault Ste. Marie	30	34	45	54	53	55	58	63	59	45	42	23	27	47
Minn.	Duluth	21	50	56	59	55	55	59	67	63	52	49	34	40	55
	Minneapolis-St. Paul	33	50	57	54	56	58	62	70	67	61	57	39	40	58
Miss.	Jackson	7	46	56	61	60	66	70	63	61	61	64	55	43	60
Mo.	Kansas City	38	53	56	58	60	63	68	76	73	68	67	57	50	64
	St. Louis	12	52	51	54	57	63	68	70	67	66	63	50	43	59
Mont.	Great Falls	29	51	59	68	65	64	65	81	78	67	61	46	47	64
Nebr.	Omaha	36	54	55	55	59	62	67	76	71	67	67	53	48	62
Nev.	Reno	29	65	69	74	79	79	83	92	93	91	82	70	62	80
N.H.	Concord	30	51	54	52	52	54	58	62	60	55	54	41	48	54
N.J.	Atlantic City	11	53	49	54	52	55	61	58	62	60	57	51	44	55
N. Mex.	Albuquerque	32	73	74	74	77	80	83	76	76	81	80	78	71	77
N. Y.	Albany	33	46	51	53	53	55	60	64	62	57	54	37	40	54
	Buffalo	28	33	40	47	52	59	67	69	67	61	54	30	29	53
	New York ²	95	51	55	57	59	62	65	65	64	63	61	52	50	59
N. C.	Charlotte	21	56	59	64	69	70	71	69	71	68	69	63	60	66
	Raleigh	17	56	59	65	63	60	61	62	61	62	62	64	58	61
N. Dak.	Bismark	32	55	56	60	59	63	63	77	74	65	60	45	48	62
Ohio	Cincinnati ²	56	42	45	51	56	61	68	69	67	67	60	45	39	54
	Cleveland	30	31	37	45	53	60	66	67	65	60	55	31	27	52
	Columbus	20	38	42	46	53	60	64	66	67	65	59	40	32	55
Okla.	Oklahoma City	19	58	61	64	63	65	73	76	78	72	68	62	58	67
Oreg.	Portland	22	23	36	41	48	53	50	69	63	58	40	29	20	47
Pa.	Philadelphia	29	50	53	57	56	58	64	62	62	61	60	53	51	58
	Pittsburgh	19	37	39	47	50	55	61	63	63	63	58	41	32	52
R. I.	Providence	18	57	56	57	56	58	59	59	59	59	59	49	54	57
S. C.	Columbia	18	58	60	65	67	67	65	64	66	65	65	65	62	64
S. Dak.	Sioux Falls ¹	27	54	59	55	60	63	67	77	74	67	65	52	48	63
Tenn.	Memphis	21	48	53	57	63	70	73	73	76	72	72	59	50	65
	Nashville	30	40	47	52	59	63	68	65	66	64	64	51	41	58
Tex.	Dallas	31	51	53	58	57	61	73	77	76	70	66	62	55	65
	El Paso	29	78	82	84	87	89	79	81	82	84	83	77	67	83
	Houston ⁶	7	47	56	57	54	62	72	74	70	66	73	60	50	62
Utah	Salt Lake City	34	47	54	64	67	73	78	83	82	83	74	54	44	69
Vt.	Burlington	28	42	48	54	51	57	62	66	63	56	50	31	34	53
Va.	Norfolk	18	57	58	63	66	67	68	65	65	65	60	61	58	63
	Richmond	21	51	54	59	62	65	67	65	64	64	59	55	51	60
Wash.	Seattle-Tacoma	6	19	46	49	49	56	54	66	66	57	37	27	15	48
	Spokane	24	25	41	54	60	63	66	81	78	70	51	29	20	57
W. Va.	Charleston ¹	69	31	36	42	49	56	60	62	60	60	54	37	29	48
Wis.	Milwaukee	31	44	46	51	54	59	64	71	68	61	57	41	39	56
Wyo.	Cheyenne	36	62	64	64	60	58	65	69	67	69	69	61	59	64
P. R.	San Jaun.	16	65	68	74	69	60	58	66	68	63	63	61	58	64

¹ Data not available; figures are for a nearby station. ² City office data.
³ Record through 1964. ⁴ Record through 1963. ⁵ Record through 1966. ⁶ Record through 1969.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*, Monthly with annual summary.

No. 309. AVERAGE RELATIVE HUMIDITY,

[Airport data, except as noted. Eastern standard time. For period of record through 1971, except as noted. Relative humidity observations were

STATE AND STATION		Length of rec- ord (yrs.)	JAN.		FEB.		MAR.		APR.		MAY		JUNE	
			7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.
Ala.	Mobile	9	81	63	78	55	82	54	87	54	86	52	87	54
Alaska	Juneau	28	80	77	83	77	79	70	74	64	74	62	75	63
Ariz.	Phoenix	11	67	44	61	39	59	33	46	24	37	18	36	18
Ark.	Little Rock	11	81	60	80	57	77	54	81	56	86	56	87	54
Calif.	Los Angeles	12	66	53	71	56	76	58	78	60	81	64	85	70
	Sacramento	11	91	87	88	81	84	69	83	61	83	53	80	50
	San Francisco	12	86	79	83	74	80	69	82	66	85	65	86	65
Colo.	Denver	11	62	44	68	45	70	43	68	37	71	39	73	40
Conn.	Hartford	12	72	58	74	58	73	53	70	44	73	46	77	51
Del.	Wilmington	24	75	61	75	55	74	53	74	51	76	53	79	53
D.C.	Washington	11	68	53	68	53	68	48	69	47	71	49	75	52
Fla.	Jacksonville	35	87	57	85	52	85	49	85	47	83	48	86	55
	Miami	6	84	61	82	57	82	56	81	55	81	60	86	67
Ga.	Atlanta	11	79	59	76	55	78	50	80	52	83	54	86	60
Hawaii	Honolulu ¹	16	80	80	78	78	77	75	75	71	75	69	74	69
Idaho	Boise	32	81	74	81	69	74	55	71	48	70	46	69	43
Ill.	Chicago	8	70	64	70	60	73	58	72	55	71	51	74	54
	Peoria	12	77	68	79	65	82	64	80	58	81	57	82	56
Ind.	Indianapolis	12	79	68	78	65	79	62	77	55	81	57	82	57
Iowa	Des Moines	10	79	72	81	69	81	64	80	57	80	57	83	59
Kans.	Wichita	18	79	63	79	60	75	52	77	50	82	55	83	54
Ky.	Louisville	11	76	63	77	62	76	59	75	53	84	56	85	58
La.	New Orleans	23	86	67	85	63	84	60	88	60	89	60	90	62
Maine	Portland	31	78	62	75	60	76	59	74	55	75	57	78	59
Md.	Baltimore	18	72	57	72	56	71	51	72	49	76	51	79	52
Mass.	Boston	7	66	57	70	60	69	58	68	54	70	57	72	58
Mich.	Detroit	² 38/34	79	69	79	66	78	60	74	53	71	51	74	53
	Sault Ste. Marie	30	82	76	83	73	84	68	80	61	79	56	85	61
Minn.	Duluth	10	74	67	73	61	76	60	77	57	76	54	80	61
	Minneapolis-St. Paul	12	74	68	75	65	78	64	77	55	77	54	81	56
Miss.	Jackson	8	86	64	85	58	87	57	92	58	92	55	91	55
Mo.	Kansas City	11	75	61	73	58	73	53	72	51	77	54	82	60
	St. Louis	11	79	61	76	58	78	55	76	52	80	55	83	57
Mont.	Great Falls	10	67	63	67	59	65	54	68	49	68	46	71	46
Nebr.	Omaha	8	75	65	75	59	75	53	74	50	76	53	80	57
Nev.	Reno	8	72	65	70	56	65	45	65	38	66	35	70	37
N.H.	Concord	6	70	57	75	60	77	56	77	46	77	46	86	54
N.J.	Atlantic City	7	75	57	75	56	77	53	74	49	75	52	82	56
N. Mex.	Albuquerque	11	66	47	62	43	53	32	45	25	42	23	44	24
N. Y.	Albany	6	79	64	76	59	73	54	69	46	75	51	77	55
	Buffalo	11	77	72	79	71	81	68	76	58	75	56	77	57
	New York ³	52	68	60	68	58	67	55	68	52	71	53	73	55
N.C.	Charlotte	11	78	55	76	52	79	49	80	48	84	52	87	57
	Raleigh	7	76	53	72	47	78	46	80	45	85	53	87	58
N. Dak.	Bismarck	12	71	66	75	68	77	62	77	52	77	49	84	55
Ohio	Cincinnati	9	76	64	78	62	77	59	76	53	77	52	79	53
	Cleveland	11	75	69	78	69	78	65	74	57	75	56	78	57
	Columbus	12	76	67	77	65	74	59	76	53	79	55	81	53
Okla.	Oklahoma City	6	81	63	79	56	76	52	77	52	81	56	83	56
Oreg.	Portland	31	86	82	86	80	86	72	86	68	86	66	85	65
Pa.	Philadelphia	12	73	59	71	57	71	53	69	48	75	52	77	53
	Pittsburgh	12	76	66	76	64	77	60	73	51	76	51	79	52
R.I.	Providence	8	69	55	71	56	69	54	68	47	70	49	74	54
S.C.	Columbia ⁴	19	85	54	85	52	83	48	81	45	82	46	83	49
S. Dak.	Sioux Falls	8	76	67	78	65	80	61	82	55	81	52	83	58
Tenn.	Memphis	32	80	64	79	60	77	56	79	54	81	54	83	56
	Nashville	6	80	64	78	58	76	50	80	52	85	54	87	54
Tex.	Dallas	12	77	59	75	56	74	54	79	56	82	57	81	55
	El Paso	11	59	41	50	35	44	30	33	21	35	20	41	25
	Houston ¹	8	84	64	84	60	86	59	89	63	90	61	91	61
Utah	Salt Lake City	12	77	69	77	64	70	50	66	44	64	37	63	33
Vt.	Burlington	7	68	61	71	61	73	57	75	52	74	52	79	56
Va.	Norfolk	23	75	60	75	57	73	53	74	51	77	56	79	57
	Richmond	37	81	57	79	52	78	48	75	45	78	49	81	53
Wash.	Seattle-Tacoma	12	82	80	80	76	82	75	85	73	84	70	83	67
	Spokane	12	83	81	83	78	78	67	75	56	74	51	73	48
W. Va.	Charleston	24	77	62	76	59	74	53	75	48	82	50	86	53
Wis.	Milwaukee	11	75	69	75	67	80	66	79	61	77	59	81	61
Wyo.	Cheyenne	12	53	43	61	46	62	45	65	40	68	40	71	42
P. R.	San Juan	16	84	65	82	63	79	61	78	64	80	67	81	68

¹ Record through 1969.² Slash numbers represent AM/PM.³ City office data.⁴ Record through 1967.

PERCENT—SELECTED CITIES

Hours selected to give, for most of country, approximation of average highest and average lowest humidity values. made on the half-hour prior to 1957]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATE AND STATION
7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	
89	62	90	62	87	59	84	53	85	54	83	63	85	57	Ala.... Mobile.
81	70	84	73	88	78	87	81	86	82	82	81	81	73	Alaska.. Juneau.
47	29	57	36	55	33	53	28	61	38	70	49	54	32	Ariz.... Phoenix.
88	58	89	57	90	58	86	50	83	57	80	61	84	57	Ark.... Little Rock.
86	68	85	68	82	64	78	58	75	59	70	55	78	61	Calif... Los Angeles.
76	48	76	50	75	50	78	57	87	77	91	87	83	64	Sacramento.
88	65	88	67	83	65	81	67	84	74	86	79	84	70	San Francisco.
72	36	71	37	72	39	65	36	70	44	67	45	69	40	Colo.... Denver.
79	50	83	52	86	55	85	51	80	58	79	62	78	53	Conn... Hartford.
80	54	84	56	85	55	85	54	81	56	77	60	79	55	Del.... Wilmington.
75	52	78	53	79	54	79	49	73	52	71	57	73	51	D.C.... Washington.
87	58	90	59	91	62	90	58	88	55	87	57	87	55	Fla.... Jacksonville.
85	64	85	65	89	67	88	66	85	59	84	58	84	61	Miami.
90	64	91	62	89	59	84	53	82	54	80	60	83	57	Ga..... Atlanta.
74	69	75	70	74	70	76	72	77	75	77	76	76	73	Hawaii.. Honolulu.
53	33	51	34	59	40	68	49	79	66	83	75	70	53	Idaho... Boise.
77	55	79	55	80	55	76	52	77	63	78	70	75	58	Ill..... Chicago.
86	59	87	58	88	59	84	57	82	65	83	71	83	62	Peoria.
87	60	89	59	89	58	86	56	85	66	82	71	83	61	Ind.... Indianapolis.
83	58	85	57	86	61	78	54	79	63	81	71	81	62	Iowa.... Des Moines.
79	50	79	49	81	55	80	53	78	55	79	62	79	55	Kans... Wichita.
86	58	88	56	89	59	86	54	79	61	77	64	82	59	Ky..... Louisville.
91	66	91	66	89	65	87	59	86	59	86	67	88	63	La..... New Orleans.
80	59	84	59	86	60	86	60	85	64	80	62	80	60	Maine... Portland.
80	52	83	55	85	54	82	52	77	53	74	58	77	53	Md.... Baltimore.
73	55	74	56	79	61	77	58	76	64	71	61	72	58	Mass... Boston.
75	51	80	53	83	54	81	55	79	64	80	69	78	58	Mich... Detroit.
88	61	91	62	92	67	89	67	87	76	85	73	85	67	Sault Ste. Marie.
82	57	86	61	86	63	81	62	80	69	79	73	79	62	Minn... Duluth.
83	56	85	55	88	61	84	59	82	67	79	72	80	61	Minneapolis-St. Paul.
93	60	94	61	94	59	93	53	91	56	89	67	90	59	Miss... Jackson.
79	57	80	55	82	57	74	51	76	57	77	64	77	57	Mo..... Kansas City.
85	58	87	55	89	58	82	53	82	59	82	66	82	57	St. Louis.
65	37	58	34	64	45	61	44	64	54	66	62	65	49	Mont... Great Falls.
82	58	85	58	86	60	80	54	80	60	79	66	79	58	Nebr... Omaha.
68	30	70	33	70	35	71	40	74	58	73	65	70	45	Nev.... Reno.
87	53	89	53	93	59	88	55	84	63	79	64	82	55	N.H.... Concord.
86	59	87	57	87	57	87	56	83	57	79	59	81	56	N.J.... Atlantic City.
61	36	66	40	57	41	57	36	63	43	69	52	57	37	N. Mex.. Albuquerque.
77	54	81	53	86	57	84	55	82	63	81	67	78	57	N.Y.... Albany.
79	56	83	59	83	60	82	61	82	71	81	73	80	63	Buffalo.
75	55	78	57	79	58	76	55	73	59	70	60	72	56	New York. ³
89	59	89	59	90	56	88	53	84	51	79	55	84	54	N.C.... Charlotte.
91	61	92	61	93	58	90	55	83	49	78	52	84	53	Raleigh.
83	48	80	43	82	49	77	47	78	61	74	66	78	56	N. Dak.. Bismarck.
84	55	86	54	86	56	82	52	78	61	78	68	80	57	Ohio... Cincinnati.
81	57	84	59	83	59	80	57	78	66	75	70	78	62	Cleveland.
84	56	88	57	88	58	83	55	82	65	79	69	81	59	Columbus.
80	49	81	50	86	57	80	52	78	52	80	60	80	54	Okla... Oklahoma City.
83	62	85	65	87	67	90	79	88	82	87	84	86	73	Oreg... Portland.
80	54	81	55	84	56	82	53	77	56	73	60	76	55	Pa..... Philadelphia.
83	52	86	55	86	56	81	52	80	62	78	68	79	57	Pittsburgh.
76	56	77	53	80	55	80	53	78	59	75	60	74	54	R.I.... Providence.
86	52	89	53	90	55	90	49	88	47	85	52	86	50	S.C.... Columbia. ⁴
84	54	84	50	87	58	81	56	83	63	81	71	82	59	S. Dak.. Sioux Falls.
85	57	86	56	86	55	84	50	80	55	80	62	82	56	Tenn... Memphis.
90	58	92	61	91	58	86	55	80	57	80	64	84	57	Nashville.
76	50	77	51	82	56	80	53	79	55	77	60	78	55	Tex.... Dallas.
58	39	59	41	63	45	56	34	57	38	64	45	52	34	El Paso.
91	59	91	59	88	60	86	52	85	60	84	64	87	60	Houston. ¹
51	26	56	30	62	35	68	42	74	58	79	72	67	46	Utah... Salt Lake City.
79	54	84	58	88	63	83	63	81	70	77	70	78	60	Vt..... Burlington.
82	60	85	62	84	61	84	61	79	56	76	58	79	58	Va..... Norfolk.
85	56	88	57	89	56	89	53	84	50	81	55	82	53	Richmond.
84	66	83	69	87	76	87	80	84	81	83	82	84	75	Wash... Seattle-Tacoma.
60	37	58	41	68	49	79	66	87	82	87	84	75	62	Spokane.
90	61	92	57	91	54	88	53	80	56	78	61	82	55	W. Va... Charleston.
82	60	87	60	88	63	82	63	80	67	81	73	81	64	Wis.... Milwaukee.
69	34	65	33	65	37	58	36	57	40	56	43	62	40	Wyo.... Cheyenne.
81	68	81	67	81	68	82	67	83	66	83	66	81	66	P.R.... San Juan.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 310. AVERAGE WIND SPEED—SELECTED CITIES

[In miles per hour. Airport data, for period of record through 1971, except as noted]

STATE AND STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	23	11.0	11.4	11.5	10.8	9.2	8.0	7.2	7.1	8.3	8.6	9.7	10.5	9.4
Alaska	Juneau	28	8.5	8.6	9.0	8.9	8.4	7.9	7.7	7.7	8.2	8.8	8.9	9.5	8.6
Ariz.	Phoenix	26	4.9	5.5	6.2	6.5	6.6	6.6	6.9	6.3	6.0	5.5	5.0	4.8	5.9
Ark.	Little Rock	29	8.9	9.4	10.2	9.7	8.2	7.7	7.0	6.7	7.0	7.0	8.2	8.5	8.2
Calif.	Los Angeles	23	6.7	7.3	7.9	8.4	8.2	7.8	7.5	7.4	7.1	6.7	6.6	6.6	7.4
	Sacramento	23	8.2	8.1	9.1	9.1	9.6	10.1	9.3	8.8	8.0	7.0	6.6	7.3	8.4
	San Francisco	44	7.1	8.5	10.3	12.1	13.2	14.0	13.7	12.9	11.1	9.3	7.1	6.8	10.5
Colo.	Denver	23	9.3	9.3	10.0	10.4	9.4	9.0	8.5	8.2	8.2	8.2	8.7	9.0	9.0
Conn.	Hartford	17	9.8	10.0	10.5	10.8	9.6	8.5	7.9	7.8	7.8	8.3	8.9	9.2	9.1
Del.	Wilmington	23	9.8	10.5	11.2	10.5	9.0	8.3	7.7	7.3	7.8	8.1	9.1	9.3	9.0
D.C.	Washington	23	10.2	10.6	11.1	10.6	9.3	8.8	8.3	8.1	8.3	8.6	9.3	9.4	9.4
Fla.	Jacksonville	22	8.7	9.8	9.8	9.5	9.1	8.7	7.9	7.7	8.8	9.0	8.6	8.4	8.8
	Miami	14	9.4	10.1	10.3	10.4	9.4	8.1	7.8	7.6	8.2	9.1	9.2	8.8	9.0
Ga.	Atlanta	33	10.6	11.1	11.0	10.2	8.7	7.9	7.4	7.1	8.0	8.4	9.2	9.8	9.1
Hawaii	Honolulu	22	9.9	10.6	11.2	11.8	12.1	12.8	13.5	13.6	11.7	10.7	11.1	11.2	11.7
Idaho	Boise	32	8.7	9.4	10.4	10.2	9.6	9.2	8.5	8.3	8.4	8.7	8.7	8.6	9.1
Ill.	Chicago	29	11.5	11.7	11.9	11.8	10.5	9.3	8.3	8.1	9.0	9.8	11.4	11.2	10.4
	Peoria	28	11.3	11.6	12.3	12.4	10.6	9.2	8.1	7.9	8.9	9.6	11.4	11.0	10.4
Ind.	Indianapolis	23	11.1	11.1	11.8	11.5	9.7	8.4	7.4	7.1	8.1	8.9	10.8	10.6	9.7
Iowa	Des Moines	22	11.8	11.8	13.3	13.5	11.9	10.6	9.1	8.8	9.8	10.8	12.0	11.7	11.2
Kans.	Wichita	18	12.7	13.0	14.6	14.7	13.4	12.9	11.3	11.3	11.9	12.4	12.3	12.2	12.7
Ky.	Louisville	24	9.6	9.7	10.4	10.0	8.0	7.2	6.6	6.2	6.8	7.0	9.0	9.2	8.3
La.	New Orleans	23	9.6	10.2	10.2	9.6	8.3	6.9	6.3	6.2	7.5	7.8	8.9	9.2	8.4
Maine	Portland	31	9.2	9.5	10.0	9.9	9.2	8.2	7.7	7.5	7.8	8.5	8.8	9.0	8.8
Md.	Baltimore	21	10.1	10.8	11.4	11.2	9.8	8.8	8.3	8.5	8.6	9.2	9.7	9.6	9.7
Mass.	Boston	14	14.6	14.5	14.5	13.7	12.7	11.8	11.3	11.3	11.5	12.3	13.2	14.1	13.0
Mich.	Detroit	38	11.5	11.5	11.4	11.1	9.8	9.0	8.2	8.0	8.8	9.5	11.4	11.3	10.1
	Sault Ste. Marie	30	10.2	10.2	10.5	10.9	10.4	9.0	8.4	8.3	9.1	9.7	10.4	10.2	9.8
Minn.	Duluth	22	12.2	12.2	12.2	13.6	12.7	11.0	10.0	9.9	10.9	11.7	12.4	11.7	11.7
	Minneapolis														
	St. Paul	33	10.5	10.7	11.3	12.5	11.6	10.7	9.3	9.1	10.0	10.5	11.1	10.4	10.6
Miss.	Jackson	8	9.3	9.4	9.8	9.2	7.6	6.4	6.3	5.9	6.8	6.9	7.6	8.6	7.8
Mo.	Kansas City	32	9.9	10.3	11.6	11.5	10.4	10.0	8.9	8.8	9.1	9.1	10.2	9.9	10.0
	St. Louis	22	10.2	10.7	11.7	11.3	9.5	8.5	7.6	7.4	8.0	8.6	9.9	10.2	9.5
Mont.	Great Falls	30	15.7	14.9	13.4	13.2	11.4	11.3	10.3	10.6	11.7	13.8	15.1	16.0	13.1
Nebr.	Omaha	36	11.2	11.5	12.8	13.2	11.5	10.6	9.1	9.2	9.7	10.1	11.2	10.8	10.9
Nev.	Reno	29	6.1	6.0	7.5	7.9	7.6	7.1	6.5	6.1	5.4	5.3	5.1	5.1	6.3
N.H.	Concord	30	7.3	7.9	8.2	7.8	7.1	6.3	5.6	5.3	5.4	6.6	6.5	7.1	6.7
N.J.	Atlantic City	13	12.2	12.3	12.4	12.1	10.7	9.7	9.3	9.0	9.5	10.0	11.5	11.5	10.9
N. Mex.	Albuquerque	32	7.8	8.8	10.0	10.9	10.4	9.9	9.0	8.1	8.5	8.2	7.7	7.5	8.9
N. Y.	Albany	33	9.7	10.3	10.4	10.4	9.1	8.1	7.3	6.9	7.3	7.9	8.8	9.1	8.8
	Buffalo	32	14.4	14.2	13.9	13.1	12.0	11.4	10.7	10.2	10.7	11.5	13.1	13.6	12.4
	New York ¹	52	10.9	11.0	11.1	10.6	8.9	8.2	7.7	7.7	8.2	9.0	10.0	10.4	9.5
N.C.	Charlotte	22	7.9	8.4	8.9	8.9	7.6	6.8	6.5	6.5	6.8	7.1	7.3	7.3	7.5
	Raleigh	22	8.7	9.3	9.8	9.5	7.9	7.1	6.9	6.7	7.1	7.4	7.9	8.1	8.0
N. Dak.	Bismarck	32	10.2	10.2	11.4	12.8	12.5	11.2	9.8	10.0	10.5	10.4	10.6	9.8	10.8
Ohio	Cincinnati ^{1 2}	43	8.3	8.4	9.0	8.4	6.7	6.4	5.2	5.1	5.4	6.1	7.7	7.9	7.1
	Cleveland	30	12.4	12.4	12.5	11.9	10.5	9.5	8.8	8.4	9.1	10.1	12.3	12.4	10.9
	Columbus	22	10.1	10.3	10.7	10.0	8.5	7.3	6.6	6.2	6.7	7.6	9.5	9.7	8.6
Okla.	Oklahoma City	23	13.5	13.7	15.2	15.1	13.6	13.1	11.5	11.1	11.7	12.5	12.8	12.9	13.1
Oreg.	Portland	23	10.0	8.7	8.4	7.1	6.8	6.7	7.3	6.9	6.2	6.4	8.2	9.5	7.7
Pa.	Philadelphia	31	10.4	11.1	11.4	11.0	9.7	8.8	8.1	7.8	8.3	8.8	9.7	10.1	9.6
	Pittsburgh	19	10.8	11.1	11.1	10.8	9.4	8.1	7.5	7.3	7.7	8.5	10.2	10.7	9.4
R.I.	Providence	18	11.8	12.0	12.5	12.7	11.3	10.2	9.7	9.7	9.8	9.9	10.7	11.2	10.9
S.C.	Columbia	23	7.1	7.7	8.4	8.5	7.1	6.8	6.7	6.1	6.2	6.2	6.5	6.7	7.0
S. Dak.	Sioux Falls	23	11.0	11.0	12.5	13.4	12.1	10.7	9.6	9.7	10.3	10.8	11.7	10.7	11.1
Tenn.	Memphis	23	10.6	10.5	11.3	10.8	9.0	8.1	7.6	7.1	7.7	7.8	9.4	10.0	9.2
	Nashville	30	9.1	9.3	9.9	9.4	7.5	6.8	6.3	6.0	6.3	6.4	8.3	8.7	7.8
Tex.	Dallas	31	10.5	11.3	12.8	13.1	12.1	12.0	10.1	9.6	9.4	9.4	10.2	10.4	10.9
	El Paso	29	9.3	10.3	12.1	12.2	11.2	10.3	9.1	8.6	8.5	8.4	8.8	8.7	9.8
	Houston	20	11.9	12.1	12.7	13.0	11.7	10.2	8.8	8.4	9.1	9.8	11.2	11.3	10.8
Utah	Salt Lake City	42	7.6	8.2	9.1	9.4	9.3	9.2	9.3	9.5	9.0	8.4	7.7	7.4	8.7
Vt.	Burlington	28	9.6	9.4	9.2	9.4	8.9	8.2	7.8	7.5	8.0	8.6	9.5	9.7	8.8
Va.	Norfolk	23	11.7	12.0	12.4	11.8	10.2	9.4	8.7	8.7	9.6	10.4	10.7	11.0	10.5
	Richmond	23	8.1	8.6	9.0	8.9	7.9	7.3	6.8	6.5	6.7	7.0	7.5	7.5	7.6
Wash.	Seattle-Tacoma	23	10.4	10.2	10.4	10.1	9.4	9.1	8.6	8.3	8.4	9.2	9.5	10.2	9.5
	Spokane	24	8.6	8.9	9.4	9.6	8.6	8.6	8.0	7.9	7.9	8.0	8.0	8.5	8.5
W. Va.	Charleston	24	7.7	8.1	8.7	8.0	6.4	5.6	5.2	4.5	4.9	5.4	7.0	7.3	6.6
Wis.	Milwaukee	31	12.8	12.9	13.3	13.3	12.2	10.4	9.6	9.5	10.7	11.5	12.9	12.6	11.8
Wyo.	Cheyenne	36	14.9	14.9	14.6	14.1	12.3	11.3	10.0	10.1	10.9	11.8	13.8	14.6	12.8
P.R.	San Juan	16	8.7	9.2	9.5	9.1	8.6	8.8	9.7	9.0	7.4	6.6	7.4	8.5	8.5

¹ City office data.² Record through 1964.Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

Section 7

Public Lands, Parks, Recreation, and Travel

Statistics in this section relate to the Federal public domain and other federally owned and leased real property, Indian lands, national parks and forests, State and municipal parks, domestic and foreign travel, and other forms of recreation.

Data on public lands are published primarily by the Department of the Interior, Bureau of Land Management, in *Public Land Statistics*. Data on federally owned land and real property are collected by the General Services Administration and presented in its annual *Inventory Report on Real Property Owned by the United States Throughout the World*. The Economic Research Service of the Department of Agriculture also issues statistics on land use and land ownership.

The Department of the Interior issues various reports relating to recreation, as follows: The National Park Service publishes information on national parks in its monthly report, *Public Use of the National Parks*; its semiannual report, *Areas Administered by the National Park Service*, which gives acreage; its annual summary, *Overnight Stays*, which gives a breakdown of camping, concession-operated lodgings, and other types of overnight use of the national parks; and its *National Parks and Landmarks*, which gives a brief description of each area and also covers sites eligible for registry as natural or national historic landmarks and nonfederally owned national historic sites. The Bureau of Outdoor Recreation administers a land and water conservation fund which provides funds to States, counties, and cities for outdoor recreation purposes and to designated Federal agencies for acquisition of new recreational lands and waters. It also provides statistics on the fund and on other aspects of outdoor recreation. The Fish and Wildlife Service compiles and releases data on sport fishing and hunting and on number and acreage of national wildlife refuges and fish hatcheries. Data for State and municipal parks and playgrounds, as well as for other outdoor recreational activities, are compiled by the National Recreation and Park Association, Washington, D.C., which issues its *Recreation and Park Yearbook* at 5-year intervals. The Department of Agriculture's Forest Service, in its *Annual Report of the Chief*, issues data on recreational uses of the national forests.

Figures on expenditures for recreation and on domestic and foreign travel, compiled by the Department of Commerce's Bureau of Economic Analysis, appear periodically in the monthly *Survey of Current Business*. Domestic travel data by volume and type were collected by the Bureau of the Census in its 1972 Census of Transportation. Comparable data are published in the 1963 *Passenger Transportation Survey*, vol. I, and the 1967 *National Travel Survey*, vol. I. Foreign travel data based on analysis of passports (see table 342, p. 212 of this book) are published in the annual *Summary of Passport Statistics*, issued by the Department of State's Passport Office.

Few statistical series are available on activities of a cultural nature—art, music, theater, etc.—and those are generally based on infrequent and incomplete studies by private agencies. The available series in this field are presented in tables 338 and 339.

Other sources of data relating to individual sports and recreational activities appear in footnotes to table 337 and in the Guide to Sources in Appendix III of this book.

Public-domain and acquired lands.—The U.S. Government acquired sovereignty over its present land area through a series of international agreements and treaties. At the time of acquisition of sovereignty over the areas involved (now 2,271 million acres) title to about 463 million acres rested in individual States and their political subdivisions or in private owners, and was not relinquished to the U.S. Government.

Title to the remaining land area passed to the U.S. Government. This area, except for lands in the District of Columbia, is known as the original public domain.

Public-domain lands or public lands are those federally owned lands to which the public land laws apply. In general, these lands include that portion of the original public domain not disposed of under the public land laws, and certain other lands declared by the Congress specifically to be public lands. In addition to the original public domain, the U.S. Government has from time to time acquired, by purchase, condemnation, and gift, tracts of land needed for public purposes. Such lands are referred to as acquired lands.

Indian lands.—Indian lands are the private landholdings of individual Indians or Indian tribes that are subject to special restrictive provisions of Federal law administered by the Bureau of Indian Affairs. They have been set aside for Indian use by treaties, congressional acts, and executive orders. Although most of these lands are in reservations for specific tribes, there are groups of scattered off-reservation allotments in individual ownership and other small tracts of land occupied by Indian groups. Recreational facilities are increasingly being located and operated by Indians on Indian reservations (see table 327).

Entries, selections, patents, and certifications.—The data on entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public land laws (including the homestead laws), of Federal public lands to non-Federal owners. In general, original entries and selections are applications to secure title to public lands which have been accepted as properly filed. Some types of applications, however, are not reported until the final certificate is issued. Applications become final entries (perfected entries) upon issuance of a final certificate to the applicant after he has complied fully with the requirements of the laws relating to his application. A final certificate passes equitable title to the land to the applicant. Patents are instruments which pass legal title to the land to the applicant. Certifications are issued in lieu of patents in connection with certain State selections.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface

NO. 311. AREA AND ACQUISITION OF THE PUBLIC DOMAIN: 1781 TO 1972

[In thousands of acres. Areas of acquisitions are as computed in 1912; hence do not agree with figures in square miles shown in table 278, which includes later adjustments and reflects subsequent remeasurement. Excludes area outside the United States amounting to 559,230 acres in 1972. See also *Historical Statistics, Colonial Times to 1957*, series J 3-9]

YEAR	Estimated area ¹	YEAR	Estimated area ¹	YEAR AND ACQUISITION	Total	Land	Inland water
1802-----	200, 000	1963-----	769, 903	Aggregate-----	1, 837, 763	1, 807, 682	30, 081
1850-----	1, 200, 000	1964-----	770, 514				
1880-----	900, 000	1965-----	765, 797	1781-1802 (State Cessions)-----	236, 826	233, 416	3, 410
1912-----	600, 000	1966-----	764, 762	1803, Louisiana Purchase ² -----	529, 912	523, 446	6, 465
1946-----	413, 000	1967-----	760, 364	1819, Cession from Spain-----	46, 145	43, 343	³ 2, 802
				Red River Basin ⁴ -----	29, 602	29, 067	535
1950-----	412, 000	1968-----	755, 345	1846, Oregon Compromise-----	183, 386	180, 644	2, 742
1955-----	407, 896	1969-----	762, 514	1848, Mexican Cession ² -----	338, 681	334, 479	4, 202
1959-----	768, 640	1970-----	761, 301	1850, Purchase from Texas-----	78, 927	78, 843	84
1960-----	771, 512	1971-----	760, 204	1853, Gadsden Purchase-----	18, 989	18, 962	27
1961-----	767, 766	1972-----	760, 676	1867, Alaska Purchase-----	375, 296	365, 482	9, 814
1962-----	770, 797						

¹ Comprises original public domain plus acquired lands. Estimated from imperfect data available for indicated years. Prior to 1959, excludes Alaska, and 1960, Hawaii. Source: beginning 1955, General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

² Data for Louisiana Purchase exclude areas eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.

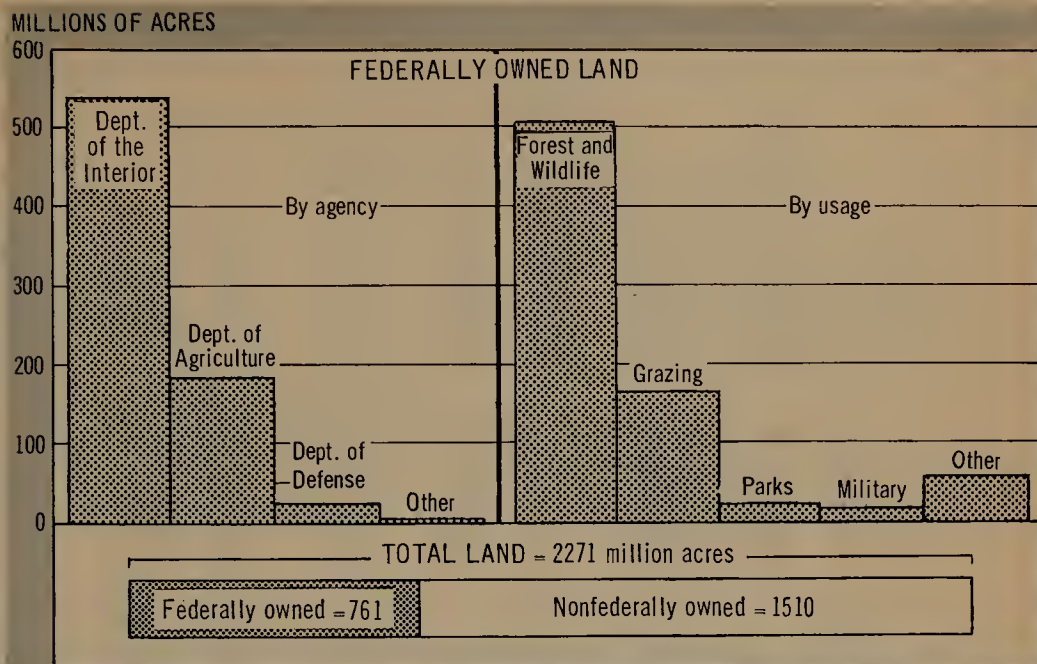
³ Includes 33,920 acres subsequently recognized as part of State of Texas which is not a public-domain State.

⁴ Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and date of its acquisition. Some hold it as part of Louisiana Purchase; others, as acquired from Great Britain.

Source: Except as noted, U.S. Dept. of the Interior. Estimated area, Bureau of Land Management; all other data, Office of the Secretary, *Areas of Acquisitions to the Territory of the U.S.*, 1922.

FIG. XIV. LAND OWNED BY THE FEDERAL GOVERNMENT: 1972

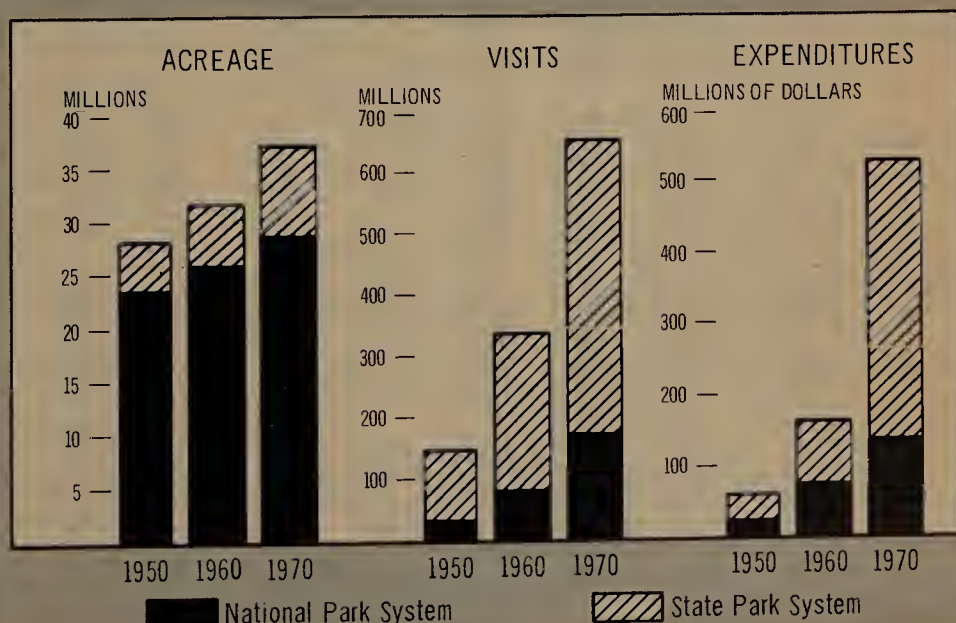
[See tables 312 and 315]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. General Services Administration.

FIG. XV. NATIONAL AND STATE PARK SYSTEMS—ACREAGE, VISITS, AND EXPENDITURES: 1950, 1960, AND 1970

[See tables 323 and 328]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. National Park Service and National Recreation and Park Association.

No. 312. TOTAL LAND AND FEDERALLY OWNED LAND AND BUILDINGS, 1955 TO 1972,
AND BY STATES, 1972

[Land in thousands of acres; cost in millions of dollars. As of June 30]

YEAR AND STATE	LAND							FEDERALLY OWNED BUILDINGS	
	Total	Not owned by Federal Govern- ment	Owned by Federal Government					Number	Cost
			Total ¹		Public domain	Acquired by other methods	Cost ²		
			Acres	Percent					
1955 ³	1,903,825	1,495,929	407,896	21.4	357,210	50,686	2,369	384,916	14,475
1960	2,273,407	1,501,894	771,512	33.9	720,004	51,508	2,956	405,443	19,916
1965	2,271,343	1,505,546	765,797	33.7	712,525	53,272	4,128	426,863	24,368
1968	2,271,343	1,515,998	755,345	33.3	700,855	54,490	4,881	417,559	26,836
1969	2,271,343	1,508,829	762,514	33.6	707,721	54,793	5,201	412,824	27,796
1970	2,271,343	1,510,042	761,301	33.5	706,436	54,865	5,476	410,587	28,705
1971	2,271,343	1,511,140	760,204	33.5	704,794	55,410	5,778	406,528	29,336
1972									
Total	2,271,343	1,510,667	760,676	33.5	704,750	55,926	6,010	403,323	30,053
Ala.	32,678	31,570	1,108	3.4	26	1,082	72	7,681	554
Alaska	365,482	11,880	353,602	96.7	353,461	141	4	8,347	1,123
Ariz.	72,688	40,766	31,922	43.9	31,616	306	23	11,222	450
Ark.	33,599	30,424	3,175	9.4	1,067	2,108	198	4,259	160
Calif.	100,207	55,211	44,996	44.9	42,580	2,416	529	59,049	3,649
Colo.	66,486	42,545	23,941	36.0	22,877	1,064	109	6,645	630
Conn.	3,135	3,126	9	0.3	-	9	40	2,018	172
Del.	1,266	1,227	39	3.0	-	39	7	894	90
D.C.	39	28	11	28.0	-	11	152	1,841	891
Fla.	34,721	31,303	3,418	9.8	368	3,050	132	13,746	1,245
Ga.	37,295	35,107	2,188	5.9	-	2,188	129	14,005	747
Hawaii	4,106	3,709	397	9.7	-	397	46	11,305	585
Idaho	52,933	19,167	33,766	63.8	32,981	785	59	4,376	218
Ill.	35,795	35,240	555	1.5	(Z)	555	123	7,127	915
Ind.	23,158	22,697	461	2.0	(Z)	461	125	5,296	315
Iowa	35,860	35,638	222	0.6	(Z)	222	52	1,655	140
Kans.	52,511	51,817	694	1.3	27	667	254	7,065	400
Ky.	25,512	24,212	1,300	5.1	-	1,300	309	7,070	532
La.	28,868	27,829	1,039	3.6	19	1,020	62	5,176	355
Maine	19,848	19,718	130	0.6	-	130	9	3,120	226
Md.	6,319	6,123	196	3.1	-	196	73	11,966	1,382
Mass.	5,035	4,955	80	1.6	-	80	93	6,000	630
Mich.	36,492	33,108	3,384	9.3	295	3,089	43	6,645	411
Minn.	51,206	47,858	3,348	6.5	1,267	2,081	37	2,302	210
Miss.	30,223	28,647	1,576	5.2	3	1,573	77	5,142	331
Mo.	44,248	42,220	2,028	4.6	3	2,025	161	6,322	601
Mont.	93,271	65,619	27,652	29.6	25,177	2,475	49	6,166	212
Nebr.	49,032	48,328	704	1.4	260	444	63	2,392	186
Nev.	70,264	9,475	60,789	86.5	60,611	178	23	4,754	222
N.H.	5,769	5,059	710	12.3	-	710	25	8,845	75
N.J.	4,813	4,689	124	2.6	-	124	61	8,053	668
N. Mex.	77,766	51,847	25,919	33.3	24,329	1,590	33	11,111	664
N.Y.	30,681	30,450	231	0.7	-	231	160	9,750	1,192
N.C.	31,403	29,461	1,942	6.2	-	1,942	75	15,771	600
N. Dak.	44,452	42,237	2,215	5.0	206	2,009	114	4,297	243
Ohio	26,222	25,905	317	1.2	(Z)	317	172	4,753	1,079
Okla.	44,088	42,598	1,490	3.4	150	1,340	371	7,225	402
Oreg.	61,599	29,341	32,258	52.4	31,036	1,222	260	4,944	135
Pa.	28,805	28,162	643	2.2	-	643	245	6,272	706
R.I.	677	669	8	1.1	-	8	8	2,672	188
S.C.	19,374	18,232	1,142	5.9	-	1,142	79	9,302	746
S. Dak.	48,882	45,603	3,279	6.7	1,592	1,687	145	2,888	164
Tenn.	26,728	24,963	1,765	6.6	-	1,765	325	5,588	903
Tex.	168,218	165,084	3,134	1.9	-	3,134	333	27,306	1,702
Utah	52,697	17,839	34,858	66.1	34,332	526	29	4,410	275
Vt.	5,937	5,670	267	4.5	-	267	12	346	23
Va.	25,496	23,248	2,248	8.8	-	2,248	124	19,089	1,506
Wash.	42,694	30,127	12,567	29.4	11,095	1,472	188	16,914	832
W. Va.	15,411	14,369	1,042	6.8	-	1,042	123	1,262	94
Wis.	35,011	33,208	1,803	5.1	10	1,793	22	4,017	196
Wyo.	62,343	32,359	29,984	48.1	29,362	622	53	2,922	78

- Represents zero. Z Less than 500 acres. ¹ Excludes trust properties.

² Excludes value of public-domain lands for which there are no costs. ³ Excludes Alaska and Hawaii.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

No. 313. OWNERSHIP OF LAND, BY CLASS: 1954 TO 1969

[Land in millions of acres. See also *Historical Statistics, Colonial Times to 1957*, series J 65 and J 75]

CLASSES	1954		1959		1964		1969	
	Land	Per- cent	Land	Per- cent	Land	Per- cent	Land	Per- cent
Total ¹	2,273	100.0	2,271	100.0	2,266	100.0	2,264	100.0
Private land ²	1,335	58.7	1,332	58.7	1,328	58.6	1,317	58.2
Indian land ³	53	2.3	53	2.3	50	2.2	50	2.2
Public land.....	885	39.0	886	39.0	888	39.2	897	39.6
Federal land ⁴	766	33.7	765	33.7	766	33.8	763	33.7
State land ⁵	101	4.5	103	4.5	103	4.6	114	5.0
County and municipal land.....	18	0.8	18	0.8	19	0.8	20	0.9

¹ Changes in total land area are due to variable methods and materials used in periodic remeasurements, and to the construction of artificial reservoirs.

² Land owned by individuals, partnerships, and corporations.

³ Trust land held by tribes and individual owners exclusive of federally owned land used by Indians.

⁴ Gross acreage of Federal holdings including highway and road rights-of-way in Federal areas.

⁵ Includes the major part of highway and road rights-of-way through predominantly private land areas.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Major Uses of Land and Water in the United States*, Nov. 1968; and unpublished data.

No. 314. FEDERAL LAND AND BUILDINGS OWNED AND LEASED: 1955 TO 1972

[As of June 30. Covers Federal real property throughout the world, except as noted. Totals include data not shown separately]

ITEM AND AGENCY	1955	1960	1965	1969	1970	1971	1972
Federally owned:							
Land, total.....mil. acres..	754	772	766	763	762	761	761
Dept. of Agriculture.....mil. acres..	189	186	187	187	187	187	188
Dept. of Defense.....mil. acres..	31	30	30	31	31	30	31
Dept. of the Interior.....mil. acres..	530	553	546	541	540	539	539
Buildings, number ¹.....1,000..	397	405	427	413	411	407	403
Dept. of Defense ¹.....1,000..	259	320	335	320	319	315	312
Dept. of the Interior.....1,000..	31	30	34	36	34	34	34
Buildings, floor area ¹.....mil. sq. ft..	2,231	2,415	2,458	2,498	2,507	2,469	2,520
Dept. of Defense ¹.....mil. sq. ft..	1,646	1,929	1,874	1,856	1,857	1,821	1,828
General Services Administration.....mil. sq. ft..	123	121	172	212	205	193	196
Dept. of the Interior.....mil. sq. ft..	50	41	47	57	61	56	55
Veterans Administration.....mil. sq. ft..	101	115	114	112	110	110	111
Cost of land, buildings, etc.....bil. dol..	38	53	66	76	79	81	83
Dept. of Defense.....bil. dol..	24	31	39	43	44	51	52
Dept. of the Interior.....bil. dol..	4	5	6	7	8	8	9
Federally leased:							
Land.....mil. acres..	(NA)	1.8	1.8	1.7	1.6	1.5	1.7
Dept. of Defense.....mil. acres..	(NA)	1.7	1.7	1.6	1.4	1.3	1.5
Buildings, floor area ¹.....mil. sq. ft..	(NA)	97	132	173	182	183	191
Dept. of Defense ¹.....mil. sq. ft..	(NA)	11	7	8	7	8	9
Rental property, cost.....mil. dol..	(NA)	174	282	417	451	490	528
Dept. of Defense.....mil. dol..	(NA)	35	35	62	63	54	54

NA Not available.

¹ Excludes data for Dept. of Defense military functions outside United States.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual, and *Inventory Report on Real Property Leased to the United States Throughout the World*, annual.

No. 315. FEDERAL LAND, BY AGENCY AND PREDOMINANT USAGE: 1972

[In thousands of acres, except as indicated. As of June 30. Covers land in United States only]

AGENCY	Forest and wildlife	Grazing	Military, except air-fields	Parks and historic sites	Reclamation and irrigation	Flood control and navigation	Power development and distribution	Air-fields	Other
Total cost of land.....mil. dol.	418	26	284	438	337	2,957	250	192	1,108
Total acreage.....	503,666	163,689	15,668	24,753	6,941	7,678	1,573	2,106	34,602
Agriculture.....	167,605	19,154	-	(Z)	-	-	-	-	731
Atomic Energy Commission.....	-	-	-	-	-	-	-	-	2,115
Defense.....	-	-	15,666	(Z)	19	6,767	702	2,089	5,204
Army.....	-	-	7,525	-	-	-	-	67	3,392
Air Force.....	-	-	6,880	-	-	-	-	1,341	160
Navy.....	-	-	1,261	-	-	-	-	681	1,648
Corps of Engineers, civil functions.....	-	-	-	(Z)	19	6,767	702	-	4
Interior.....	336,010	144,535	-	24,600	6,922	29	833	(Z)	26,209
Tennessee Valley Authority.....	-	-	-	153	-	707	38	-	13
Other.....	51	-	2	(Z)	(Z)	175	-	17	330

- Represents zero.
Z Less than 500 acres.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

No. 316. PUBLIC LANDS—DISPOSAL TRANSACTIONS AND CASH RECEIPTS: 1901 TO 1972

[For years ending June 30. Period figures are totals, not averages. See also *Historical Statistics, Colonial Times to 1957*, series J 11-18]

PERIOD OR YEAR	ALL ENTRIES, SELECTIONS, PATENTS, ETC. ¹			HOMESTEAD ENTRIES, EXCEPT ON CEDED INDIAN LANDS			CASH RECEIPTS		
	All original entries and selections	All final entries	Patents and certifications	Original entries		Final entries ²	Total ³	Mineral leases ⁴	Sales of timber
				Number	Acreage				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>		<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1901-1910.....	⁵ 196,841	(NA)	(NA)	831,841	130,737	38,819	94	(X)	(NA)
1911-1920.....	156,402	⁶ 9,778	⁶ 13,327	554,026	123,826	74,316	67	(X)	1
1921-1930.....	61,231	45,513	66,358	172,503	53,460	40,391	104	76	8
1931-1940.....	19,269	14,243	18,350	44,554	15,925	13,017	58	45	4
1941-1950.....	900	1,493	5,076	3,689	465	921	199	146	24
1951-1960.....	3,176	2,382	5,628	6,158	790	442	1,399	1,050	209
1961-1965.....	13,643	2,054	4,186	2,145	259	118	1,297	967	193
1966-1970.....	3,875	2,123	7,338	238	33	54	3,473	3,045	286
1967.....	474	942	1,622	51	7	22	822	748	47
1968.....	1,171	405	906	33	4	7	1,159	1,075	56
1969.....	319	264	821	26	4	8	651	552	70
1970.....	124	298	582	13	2	6	407	314	65
1971.....	47	104	334	7	1	5	1,288	1,186	71
1972.....	45	155	293	67	8	22	525	409	84

NA Not available. X Not applicable. ¹ Includes homesteads. ² Excludes commuted homesteads.
³ Comprises Bureau of Land Management receipts from such sources as following: Sales of public and ceded Indian lands; fees and commissions; mineral rentals, royalties, and bonuses; sales of timber; grazing fees and rentals; and land rentals. For periods prior to 1901, receipts were \$340,821,000.
⁴ Act of Feb. 25, 1920. Includes Outer Continental Shelf leases beginning 1955.
⁵ Includes some classes of final entries and patents. ⁶ 1920 only.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

NO. 317. PUBLIC LANDS—HOMESTEAD ENTRIES, 1941 TO 1972, AND VACANT LANDS, 1940 TO 1972, BY STATES

[Homestead entries for years ending June 30; vacant lands as of June 30. Excludes States with less than 500 acres in years specified. See text, p. 193. Vacant public lands are those which are unappropriated and unreserved. The former represent lands not covered by an entry; the latter, lands not reserved for some public purpose; i.e., available for entry or selection under appropriate laws. Data cover vacant public lands outside Alaska withdrawn for classification in furtherance of Taylor Grazing Act and for conservation and development of natural resources. See *Historical Statistics, Colonial Times to 1957*, series J 10, for vacant lands excluding Alaska and J 17-18 for homestead entries]

STATE AND AGENCY	HOMESTEAD ENTRIES ¹ (acres)				VACANT LANDS ² (1,000 acres)				
	1941-1950, total	1951-1960, total	1961-1970, total	1972	1940	1950	1960	1970	1972
Total	464,406	789,998	291,863	7,806	502,826	³ 440,408	437,879	⁴ 159,139	173,843
Alabama.....	-	-	-	-	16	27	3	1	(Z)
Alaska.....	231,318	571,963	279,900	7,646	323,000	270,000	270,200	⁵ 257,133	14,973
Arizona.....	16,333	9,408	1,278	-	13,869	12,545	12,442	11,597	11,532
California.....	27,455	3,892	-	-	16,969	16,306	15,673	14,587	14,697
Colorado.....	18,036	14,452	160	-	7,937	8,070	8,090	6,485	6,426
Idaho.....	31,646	96,014	3,014	-	11,879	10,858	11,652	11,597	11,542
Minnesota.....	-	-	-	-	238	93	58	23	23
Montana.....	18,515	1,623	-	80	6,460	6,773	6,385	6,143	6,135
Nebraska.....	(⁶)	-	-	-	29	25	6	8	8
Nevada.....	4,126	25,798	5,184	-	51,144	47,158	46,027	47,310	47,383
New Mexico.....	15,195	3,854	1,547	-	15,695	14,503	13,129	12,576	12,468
North Dakota.....	(⁶)	-	-	-	108	96	79	69	68
Oregon.....	5,271	1,298	-	-	12,774	13,298	13,153	13,342	13,376
South Dakota.....	(⁶)	-	-	80	279	290	272	276	276
Utah.....	45,631	53,599	280	-	25,734	23,033	24,097	20,877	20,825
Washington.....	2,755	832	280	-	577	487	365	292	292
Wyoming.....	32,771	2,533	103	-	15,907	16,615	16,198	13,944	13,911
Other States.....	-	520	117	-	211	230	50	11	9
Bureau of Land Management.....	⁶ 15,354	4,212	-	-	(X)	(X)	(X)	(X)	(X)

- Represents zero. X Not applicable. Z Less than 500 acres.

¹ Original entries, except as indicated. ² Includes acreage of public lands within grazing districts, as follows (in thousands): 1940, 131,926; 1950, 134,875; 1960, 141,645; 1970, 132,669; 1972, 132,246.

³ Includes 1,000 acres for Missouri. ⁴ Excludes Alaska; see footnote 5.

⁵ Effective Jan. 17, 1969 all unreserved lands in Alaska were withdrawn from all forms of appropriations or disposition under the Public Land Laws; land and resources were reserved until Dec. 31, 1970, for determination and protection of rights of native Aleuts, Eskimos, and Indians of Alaska.

⁶ For States no longer having local offices, entries, if any, included with Bureau of Land Management.

NO. 318. PUBLIC AND INDIAN LAND—ENTRIES UNDER ALL ACTS, BY STATES: 1936 TO 1972

[In thousands of acres. For years ending June 30. See text, pp. 193 and 194. See also *Historical Statistics, Colonial Times to 1957*, series J 13-15]

STATE	ORIGINAL ENTRIES							Final entries, 1972	Patents and certifications, 1972
	1936-1945, total	1946-1955, total	1956-1965, total	1965	1970	1971	1972		
Total	1,441	1,597	15,719	2,403	124	48	45	155	293
Alaska.....	126	350	13,925	2,177	4	1	12	45	45
Arizona.....	106	96	312	17	90	10	14	29	62
California.....	299	172	70	3	2	3	1	13	18
Idaho.....	79	252	324	25	14	23	9	19	30
Nevada.....	11	315	532	168	6	(Z)	7	24	30
Wyoming.....	148	66	65	8	2	4	2	10	9
Other States.....	673	347	492	5	6	6	(Z)	15	99

Z Less than 500 acres.

Source of tables 317 and 318: U.S. Bureau of Land Management, *Public Land Statistics*.

NO. 319. LANDS UNDER JURISDICTION OF BUREAU OF INDIAN AFFAIRS—ACREAGE, BY STATES: 1900 TO 1972

[In thousands. Excludes States with less than 500 acres in years specified]

STATE	1900	1920	1940	1960 ¹	1970 ¹	1972 ¹			
						Total	Indian		Government owned
							Trust allotted	Tribal	
Total	2 78,372	2 71,399	55,406	3 58,076	55,408	52,574	10,522	39,874	2,178
Alaska	(NA)	(NA)	(NA)	4,168	4,170	1,357	18	87	1,253
Arizona	15,151	18,653	19,225	21,515	19,714	19,711	253	19,367	91
California	406	517	667	558	536	541	74	466	(Z)
Colorado	484	469	667	752	755	755	5	750	(Z)
Florida	23	24	61	79	79	79	—	79	(Z)
Idaho	1,365	683	818	835	828	828	364	423	41
Iowa	3	3	3	4	4	4	—	4	(Z)
Kansas	28	273	36	29	27	27	24	2	(Z)
Michigan	8	153	27	22	21	21	9	8	4
Minnesota	1,567	1,509	653	756	763	763	52	683	29
Mississippi ⁴	(X)	(X)	9	16	18	18	(Z)	17	(Z)
Montana	9,501	6,054	6,455	5,457	5,274	5,233	3,282	1,827	124
Nebraska	75	360	76	68	62	62	44	18	(Z)
Nevada	954	741	1,127	1,152	1,148	1,151	79	1,065	8
New Mexico	1,667	4,697	7,153	6,542	7,209	7,264	681	6,197	386
North Carolina	98	63	57	56	57	57	—	56	(Z)
North Dakota	3,702	2,105	1,036	879	850	850	686	157	7
Oklahoma	26,397	19,552	2,844	1,855	1,424	1,376	1,289	58	28
Oregon	1,300	1,718	1,737	1,238	687	686	159	526	1
South Dakota	8,992	6,686	5,865	5,064	4,975	4,963	2,715	2,085	163
Utah	2,039	1,641	1,693	2,125	2,271	2,274	48	2,225	(Z)
Washington	2,334	2,719	2,740	2,591	2,460	2,480	553	1,927	(Z)
Wisconsin	381	590	445	422	188	188	82	67	40
Wyoming	1,810	2,102	2,013	1,890	1,887	1,886	105	1,780	1

— Represents zero. NA Not available. X Not applicable. Z Less than 500 acres.

¹ Taxable lands generally included. ² Includes 83,000 acres in New York; partial jurisdiction over Indian lands resides with New York State for later years shown.

³ Includes 3,000 acres in South Carolina, not shown separately. ⁴ Land purchased in 1939.

Source: U.S. Bureau of Indian Affairs, *Annual Report*; and unpublished data.

NO. 320. PUBLIC LANDS—LEASES, PERMITS, AND LICENSES, BY CLASS: 1960 TO 1972

[Acres in thousands. As of June 30, except as noted. Excludes leases on acquired, submerged, and military lands. See *Historical Statistics, Colonial Times to 1957*, series J 32-33, for oil and gas leases]

CLASS	1960		1965		1970		1972	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Mineral class	142,114	118,157	101,863	66,267	100,598	65,374	94,613	64,580
Leases	140,057	114,136	101,086	64,955	100,010	64,323	94,179	63,613
Oil and gas ¹	139,534	113,667	100,339	64,148	99,038	63,030	93,217	62,340
Coal	294	199	379	374	525	764	528	780
Other	229	270	368	433	447	529	434	493
Permits	2,035	4,020	763	1,311	583	1,051	432	968
Sodium	986	1,999	29	53	34	62	31	47
Potash	825	1,649	334	669	52	97	63	118
Other	224	373	400	590	497	892	338	803
Licenses	22	1	14	1	5	(Z)	2	(Z)
Other classes ²	(NA)	19,529	(NA)	19,091	11,214	19,839	11,058	19,962
Leases	19,010	18,615	10,246	18,221	10,103	18,461	9,863	17,890
Grazing ³	9,911	18,532	8,912	18,057	8,559	18,262	8,318	17,740
Recreation	61	7	271	113	438	118	474	72
Small tract	8,982	33	937	3	160	5	150	(Z)
Other	56	43	126	48	946	76	921	78
Permits ²	(NA)	914	(NA)	870	1,111	1,378	1,195	2,072

NA Not available. Z Less than 500 acres.

¹ Includes naval petroleum reserve: 17 leases, 9,227 acres

² Excludes grazing licenses and permits within grazing districts. ³ As of Dec. 31.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

NO. 321. FEDERAL ACQUISITIONS AND FUND GRANTS FOR OUTDOOR RECREATION: 1967 TO 1972

[For years ending June 30. Covers only obligations for projects financed by Land and Water Conservation Fund. The Corps of Engineers, Department of Defense, and the Department of Housing and Urban Development, among other Federal agencies, also provide financial support for outdoor recreation resources. Cost figures shown for Federal acquisitions frequently include adjustments associated with acres purchased in prior years, e.g., refunds or deficiency judgments for condemnations]

ITEM	1967	1968	1969	1970	1971	1972
Federal real property acquisitions: ¹						
Acres purchased, total.....	1,000	1,000	1,000	1,000	1,000	1,000
National Park Service.....	130.7	144.8	241.4	231.9	105.9	137.3
Forest Service.....	52.6	56.3	124.5	60.4	52.1	57.5
Bureau of Sport Fisheries and Wildlife.....	78.1	86.0	116.0	156.5	48.9	67.6
Bureau of Land Management.....	1,000	(Z)	2.5	15.0	4.5	11.5
Cost, total.....	1,000	1,000	1,000	1,000	1,000	1,000
National Park Service.....	39,754	29,325	95,377	70,975	87,867	68,070
Forest Service.....	26,139	19,207	81,531	47,098	72,998	51,281
Bureau of Sport Fisheries and Wildlife.....	13,608	8,894	12,608	22,258	10,210	12,325
Bureau of Land Management.....	1,000	7	1,238	1,619	4,611	3,852
Federal matching grants to States, total.....	1,000	82,071	71,585	72,564	49,424	110,500
State recreation resources ²	1,000	49,639	48,561	26,615	27,677	52,500
County recreation resources.....	1,000	7,953	7,369	12,025	5,931	17,500
Local recreation resources.....	1,000	24,479	15,655	33,924	15,816	40,500
For acquisition.....	1,000	29,935	27,275	37,926	20,610	45,600
For development and/or planning.....	1,000	52,136	44,310	34,638	28,814	64,800

- Represents zero. Z Less than 50 acres. ¹ Covers land, waters, and improvements.

² Includes grants to District of Columbia, Puerto Rico, Guam, Virgin Islands, and American Samoa.

NO. 322. FEDERAL OBLIGATIONS FROM THE LAND AND WATER CONSERVATION FUND FOR OUTDOOR RECREATION RESOURCE ACQUISITION AND DEVELOPMENT, BY STATES: 1972

[Money figures in thousands of dollars. For year ending June 30. See headnote, table 321]

STATE OR OTHER AREA	FEDERAL REAL PROPERTY ACQUISITIONS		Federal matching grants to States	STATE OR OTHER AREA	FEDERAL REAL PROPERTY ACQUISITIONS		Federal matching grants to States
	Acres purchased	Cost			Acres purchased	Cost	
Total.....	137,405	68,071	192,064	Montana.....	1,043	350	761
Alabama.....	98	68	2,068	Nebraska.....	170	78	1,772
Alaska.....	31	3	1,424	Nevada.....	440	220	1,662
Arizona.....	526	1,032	3,479	New Hampshire.....	42	25	137
Arkansas.....	812	632	2,903	New Jersey.....	861	4,082	7,320
California.....	9,407	12,938	17,519	New Mexico.....	320	164	2,613
Colorado.....	1,838	1,450	2,727	New York.....	-	119	7,349
Connecticut.....	-	-	-	North Carolina.....	2,468	804	2,433
Delaware.....	-	-	1,024	North Dakota.....	-	-	1,013
District of Columbia.....	-	-	780	Ohio.....	5,466	627	2,311
Florida.....	32,352	14,986	6,681	Oklahoma.....	481	19	1,761
Georgia.....	12,666	1,377	4,174	Oregon.....	2,991	1,502	3,482
Hawaii.....	6,606	1,168	1,919	Pennsylvania.....	1,112	571	16,411
Idaho.....	326	272	1,854	Rhode Island.....	-	-	956
Illinois.....	1,459	310	12,934	South Carolina.....	1,858	412	2,145
Indiana.....	6,692	1,788	2,879	South Dakota.....	989	176	1,582
Iowa.....	20	33	1,507	Tennessee.....	913	150	2,029
Kansas.....	-	-	2,686	Texas.....	752	498	9,125
Kentucky.....	1,552	137	3,934	Utah.....	399	381	2,674
Louisiana.....	-	-	5,085	Vermont.....	969	177	1,445
Maine.....	-	-	1,154	Virginia.....	5,752	960	3,004
Maryland.....	1,432	5,137	6,451	Washington.....	2,063	2,952	4,980
Massachusetts.....	2,077	4,613	3,536	West Virginia.....	12,974	465	2,975
Michigan.....	5,424	2,826	6,603	Wisconsin.....	3,872	1,709	3,430
Minnesota.....	3,387	1,359	3,751	Wyoming.....	1	30	1,130
Mississippi.....	167	32	3,124	Other areas ¹	-	-	791
Missouri.....	4,594	1,439	6,582				

- Represents zero. Z Less than 1 acre.

¹ Comprises Puerto Rico, American Samoa, Guam, and Virgin Islands.

Source of tables 321 and 322: U.S. Bureau of Outdoor Recreation, unpublished data.

No. 323. NATIONAL PARK SYSTEM—SUMMARY: 1950 TO 1972

[For years ending June 30, except as noted. Includes data for 5 areas in Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1967*, series H 455-470]

ITEM	1950	1955	1960	1965	1970	1971	1972
Finances (\$1,000):							
Expenditures reported ¹ -----	24,051	35,433	74,216	131,610	138,818	150,211	186,710
Salaries and wages-----	11,829	16,921	29,854	48,566	82,515	88,135	98,445
Improvements and maintenance ² -----	2,918	3,200	4,662	8,301	15,458	17,546	18,692
Lands-----	327	1,665	1,612	10,578	4	46	22
Construction ² -----	7,307	11,726	33,222	55,264	23,851	24,604	39,034
Other ² -----	1,670	1,921	4,866	8,901	16,990	19,880	30,517
Funds available for expenditures-----	37,447	53,750	115,711	183,064	174,625	203,474	297,168
Appropriations-----	30,117	33,077	79,551	128,366	129,402	164,486	241,707
Other-----	7,330	20,673	36,160	54,698	45,223	38,988	55,461
Revenue from operations ³ -----	3,528	4,914	5,685	7,350	8,769	14,276	15,104
Visits (1,000): ⁴							
All areas-----	⁵ 33,253	56,573	79,229	121,312	172,005	200,543	211,621
National parks-----	13,919	18,830	26,630	36,566	⁶ 45,879	⁶ 49,115	⁶ 54,360
National monuments-----	5,310	7,954	10,738	12,286	17,304	15,913	16,273
National historical and military areas-----	9,477	12,604	21,820	40,695	50,080	75,182	77,154
National parkways-----	1,996	6,700	8,983	12,977	27,818	27,671	30,895
National recreation areas-----	2,551	3,655	3,650	6,222	⁶ 11,544	⁶ 11,412	⁶ 12,171
National seashores-----	(x)	265	467	3,395	9,111	10,278	11,067
National Capital Parks-----	(NA)	6,565	6,941	9,171	10,269	10,972	9,702
Overnight stays reported-----	⁷ 4,501	⁷ 5,440	9,365	13,047	16,160	13,411	14,552
Camper days-----	⁸ 2,231	⁸ 3,275	4,846	8,085	9,024	7,934	8,383
In commercial lodgings-----	2,270	2,165	2,764	3,327	4,903	3,434	3,382
Other-----	(NA)	(NA)	1,755	1,635	2,233	2,043	2,787
Land:							
Total ⁹ -----1,000 acres-----	23,836	23,924	⁹ 25,704	⁹ 26,549	¹⁰ 28,543	¹⁰ 28,731	¹⁰ 28,878
Parks-----1,000 acres-----	12,222	12,670	13,208	13,619	14,307	14,470	14,730
Recreation areas-----1,000 acres-----	2,010	2,020	3,214	3,497	3,628	3,638	3,639
Other-----1,000 acres-----	9,605	9,234	9,283	9,432	10,608	10,623	10,509
Acquisition, gross-----acres-----	860,418	12,603	21,422	318,653	83,410	224,666	490,400
By purchase-----acres-----	1,907	3,192	5,710	41,793	73,569	103,700	420,238
By gift-----acres-----	785,178	3,295	10,300	12,716	554	1,937	46,923
By transfer-----acres-----	45,080	-	320	236,833	1,510	115,854	22,380
By exchange-----acres-----	28,253	6,116	5,092	27,311	7,777	3,175	859
Exclusion-----acres-----	1	-	¹¹ 204	¹¹ 329	1,658	36,548	788
Acquisition, net-----acres-----	860,417	12,603	21,218	318,324	81,752	188,118	489,612

- Represents zero. NA Not available. X Not applicable.

¹ Excludes transfers and allocations from appropriations to other agencies (e.g., Land and Water Conservation Fund, etc.). ² Excludes salaries and wages.

³ Represents receipts deposited in Treasury; not available for expenditure by National Park Service.

⁴ For calendar year; 1950 and 1955 data not adjusted for comparability with counting system as modified in 1960. Prior to 1965, excludes visits to White House. ⁵ Excludes National Capital Parks.

⁶ Combined data for North Cascades National Park and two adjacent National Recreation Areas are included in National Parks total.

⁷ Excludes "other" overnight stays. ⁸ Federal land only. ⁹ Acreage as of Jan. 1 following year stated.

¹⁰ Acreage as of Dec. 31. ¹¹ Represents U.S. lands alienated by exchange of U.S. and private lands.

Source: U.S. National Park Service, *Campground Use in the National Park Service; Camper Days in Areas Administered by the National Park Service; Public Use of the National Parks; Areas Administered by the National Park Service*; and unpublished data.

No. 324. NATIONAL PARK SYSTEM—TYPES OF AREAS: 1972

[As of December 31. Covers Federal land only. Includes data for 5 areas in Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1967*, series H 455-470]

TYPE OF AREA	Number of areas	Federal acreage	TYPE OF AREA	Number of areas	Federal acreage
National Park System -----	297	28,878,123	National historic sites-----	58	10,705
Historical areas-----	177	469,692	National memorials-----	21	5,645
Natural areas-----	76	24,156,520	National cemeteries-----	10	220
Recreational areas-----	44	4,251,911	National seashores-----	9	320,760
National parks-----	38	14,729,760	Parkways-----	6	141,919
National historical parks-----	14	47,126	National lakeshores-----	4	30,015
National monuments-----	83	9,717,566	National scenic riverways-----	5	72,462
National military parks-----	11	30,854	National Capital Parks ¹ -----	1	7,052
National Memorial Park-----	1	69,516	White House-----	1	18
National battlefields-----	7	4,589	Parks, other-----	5	26,273
National battlefield parks-----	3	6,317	National recreation areas-----	15	3,639,455
National battlefield sites-----	2	871	National Scenic Trail-----	1	17,000

¹ Includes portion of Chesapeake and Ohio Canal among the 705 units administered.

Source: U.S. National Park Service, *Areas Administered by the National Park Service*, semiannual.

No. 325. OVERNIGHT STAYS IN SELECTED AREAS ADMINISTERED BY THE NATIONAL PARK SERVICE: 1971

[In thousands. For year ending June 30. An overnight stay is the passing of one night by a visitor within a park, and occurs each night a visitor remains in the park. Area selection based on minimum of 250,000 overnight stays during the year]

AREA	Total over-night stays	Concessioner ¹	CAMPGROUNDS		Organized groups camping	Back-country camping	Miscellaneous ³
			Tents ²	Recreation vehicles			
Total, all areas⁴	13,411	3,434	3,438	4,452	421	1,096	526
Blue Ridge Parkway, Ga.; N.C.; Va.	271	48	70	150	2	1	(z)
Cape Hatteras National Seashore, N.C.	306	-	113	182	2	-	10
Death Valley National Monument, Calif., Nev.	280	-	71	204	3	2	-
Glacier National Park, Mont.	361	96	90	160	2	12	(z)
Glen Canyon Nat'l Recreation Area, Ariz.; Utah	444	122	27	133	1	147	13
Grand Canyon National Park, Ariz.	804	491	223	91	-	-	-
Grand Teton National Park, Wyo.	593	249	155	153	6	22	9
Great Smokey Mountains Nat'l Park, N.C.; Tenn.	560	7	214	263	19	58	-
Kings Canyon National Park, Calif.	276	14	87	91	6	77	-
Lake Mead National Recreation Area, Ariz.; Nev.	749	239	103	223	2	129	53
Olympic National Park, Wash.	402	61	109	129	2	101	(z)
Rocky Mountain National Park, Colo.	276	-	125	116	8	27	-
Shenandoah National Park, Va.	451	101	105	179	3	57	6
Yellowstone National Park, Idaho; Mont.; Wyo.	1,346	545	239	525	8	22	6
Yosemite National Park, Calif.	1,596	659	422	252	42	221	-

- Represents zero. Z Less than 500. ¹ Includes rooms, cabins, campgrounds, and trailer villages. ² Also includes visitors sleeping in cars or on the ground. ³ Includes nights spent aboard boats and overnight stays not elsewhere classified. ⁴ Includes 97 areas shown separately.

Source: U.S. National Park Service, Release.

No. 326. NATIONAL FOREST RECREATION USE—SUMMARY: 1972

[Estimated. Represents recreational use of National Forest land and water which aggregates 12 person hours; may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent]

PLACE WHERE USE OCCURRED	Visitor-days (1,000)	Percent	ACTIVITY	Visitor-days (1,000)	Percent
Sites and areas	183,958	100.0	Total	183,958	100.0
Developed sites	69,633	37.9	Camping	50,063	27.2
Observation sites	926	0.5	Picnicking	7,411	4.0
Boating sites	1,526	0.8	Recreation travel (mechanized)	45,641	24.8
Swimming sites, playgrounds	1,103	0.6	Boating	2,057	1.1
Campgrounds	36,080	19.6	Swimming and scuba diving	3,666	2.0
Picnic grounds	5,064	2.8	Winter sports	6,964	3.8
Hotels, lodges, resorts	3,806	2.1	Fishing	15,457	8.4
Organization sites	5,406	3.0	Hunting	13,740	7.5
Recreation residence sites	7,784	4.2	Hiking and mountain climbing	6,862	3.7
Winter sports sites	6,521	3.5	Horseback riding	2,616	1.4
Visitor centers and concessions	1,417	0.8	Resort use	3,525	1.9
Dispersed areas	114,325	62.1	Organization camp use	4,122	2.2
Roads (recreation)	43,202	23.5	Recreation residence use	7,840	4.3
Trails (recreation)	7,542	4.1	Gathering forest products	1,251	0.7
Waters	23,452	12.8	Nature study and other	2,889	1.6
General undeveloped country	40,129	21.8	Viewing scenery, sports	7,074	3.9
			Visitor information (exhibits, etc.)	2,780	1.5

Source: U.S. Forest Service, unpublished data.

No. 327. PUBLIC OUTDOOR RECREATION ON INDIAN LANDS: 1971

ITEM	1971	ITEM	1971
Public use acreage	1,000	Recreation facilities—Continued	
Lakes, ponds, reservoirs, etc.	9,298	Dude ranches	5
Acreage	1,000	Picnic areas	1,401
Streams	miles	Trails	407
Visitor days ¹	1,000	Scenic roads	292
Recreation facilities:		Scenic vistas	114
Seasonal cottages	1,851	Marinas	7
Year-round cottages	82	Boat ramps	251
Motels or resorts	59	Ski lifts	5
Campgrounds	1,320	Museums	20

¹ For definition, see headnote, table 326.

Source: U.S. Bureau of Indian Affairs, unpublished data.

No. 328. STATE PARK SYSTEMS—SUMMARY: 1950 TO 1970

[For years ending June 30, in most cases. Prior to 1960, excludes Alaska and Hawaii. Number of agencies which reported varies from year to year. Covers parks, historic sites, and parkways reported by State park and State historical agencies. See also *Historical Statistics, Colonial Times to 1957*, series H 475-487]

ITEM	1950	1955	1960	1961	1962	1967	1970
Areas ¹.....number.....	1,725	2,034	2,664	2,792	2,479	3,202	3,425
Acreage ¹.....1,000.....	4,657	5,086	5,602	5,799	5,763	7,352	8,555
Expenditures.....\$1,000.....	² 36,399	² 55,093	87,373	110,101	² 108,881	³ 279,520	² 386,752
Salaries and wages.....\$1,000.....	13,622	22,673	37,137	41,076	42,694	77,087	121,546
Supplies and equipment.....\$1,000.....	7,738	11,351	19,132	19,905	18,420	36,935	65,280
Lands.....\$1,000.....	2,651	5,523	12,077	13,035	12,296	57,410	71,685
Improvements.....\$1,000.....	12,364	15,293	19,026	36,085	34,004	107,923	125,794
Funds available for expenditures.....\$1,000.....	52,283	69,075	³ 131,419	133,673	144,611	472,467	(19,194
Appropriations.....\$1,000.....	28,421	43,382	69,294	89,852	98,734	174,429	259,835
Other.....\$1,000.....	23,862	25,693	61,794	43,821	45,877	298,038	359,359
Revenue from operations.....\$1,000.....	6,646	13,817	22,641	23,364	26,466	50,084	70,956
Attendance.....1,000.....	114,291	³ 183,188	259,001	³ 273,484	284,795	391,063	482,536
Day visits.....1,000.....	108,212	169,123	238,432	249,186	260,745	354,819	431,964
Overnight visits.....1,000.....	6,079	³ 11,057	³ 20,569	22,999	⁴ 24,050	36,244	50,572
Cabins and hotels.....1,000.....	1,223	1,576	1,697	2,230	2,212	2,350	2,920
Organized camps.....1,000.....	1,480	1,697	2,235	2,206	2,249	2,055	1,910
Tent and trailer camps.....1,000.....	3,377	7,650	16,217	18,563	18,753	31,839	45,742
Personnel.....number.....	10,626	13,637	17,537	18,126	17,621	29,254	34,334
Professional.....number.....	401	373	731	1,386	(NA)	(NA)	3,391
Year-round.....number.....	4,191	5,657	7,412	7,984	7,075	11,477	13,313
Seasonal.....number.....	6,435	7,980	10,125	10,142	10,546	17,777	21,021
Land acquisition.....acres.....	62,042	70,148	68,326	156,485	(NA)	(NA)	1,100,148
By purchase.....acres.....	18,236	13,750	38,915	64,566	(NA)	(NA)	(NA)
By gift.....acres.....	4,586	35,724	7,585	11,648	(NA)	(NA)	(NA)
By other means.....acres.....	39,220	20,674	21,826	80,271	(NA)	(NA)	(NA)

NA Not available.

¹ Excludes State forests, wildlife refuges, and waysides not administered by State park agencies.

² Includes data for which the detailed breakdown is not available.

³ Detail will not add to total because some agencies reported no breakdown.

⁴ Includes 836,086 primitive campers (few if any facilities).

Source: 1950-1960, U.S. Bureau of Outdoor Recreation, *State Outdoor Recreation Statistics—1962*. Later data, National Recreation and Park Association, Arlington, Va., *State Park Statistics, 1970* (copyright) and *Parks & Recreation, August 1971* (copyright).

No. 329. MUNICIPAL AND COUNTY PARK AND RECREATION AREAS—NUMBER, ACREAGE, PROFESSIONAL PERSONNEL, AND SELECTED FACILITIES: 1940 TO 1970

[Represents only park and recreation systems which returned questionnaires. In 1965, 2,784 municipal and 358 county agencies and in 1970, 1,119 local agencies submitted reports. See *Historical Statistics, Colonial Times to 1957*, series H 488-499, for related data]

ITEM	1940	1946	1950	1955	1960	1965	1970
Park and other recreation areas:							
Number.....	(NA)	(NA)	17,142	20,417	24,710	30,509	31,235
Acreage.....	(NA)	(NA)	644,067	748,701	1,015,461	1,496,378	965,785
Professional personnel, total.....	24,533	41,159	58,029	76,878	99,696	119,515	87,717
Full time, year-round.....	3,559	5,147	6,784	8,387	9,216	19,208	17,287
Playgrounds under leadership.....	9,921	11,559	14,747	18,224	20,107	24,298	11,691
Selected facilities:							
Ball diamonds, 90 foot.....	3,904	4,323	5,502	5,542	7,044	9,335	4,486
Bathing beaches.....	572	618	780	830	951	1,261	760
Golf courses, 9 and 18 hole.....	387	340	454	478	585	1,005	518
Outdoor swimming pools.....	898	1,116	1,289	1,813	2,513	4,277	4,435
Tennis courts.....	12,075	11,847	13,085	13,188	15,676	19,926	12,343
Recreation buildings.....	1,750	1,832	2,987	4,097	3,828	6,486	9,212
Indoor recreation centers.....	3,986	4,021	6,630	9,400	13,142	16,041	14,237
Softball diamonds, 60 foot.....	10,042	10,034	12,266	11,834	14,832	17,467	14,808

NA Not available.

Source: National Recreation and Park Association, Arlington, Va., for 1940-1965, *Recreation and Park Yearbook* (copyright); for 1970, *Parks & Recreation, August 1971* (copyright).

No. 330. PARK AND RECREATION AREAS—STATE, AND MUNICIPAL AND COUNTY, BY STATES: 1970

STATE	STATE ¹			MUNICIPAL AND COUNTY ²						
	Areas		Expenditures (\$1,000)	Park and recreation areas		Paid employees		Recreation buildings	Expenditures (\$1,000)	
	Number	Acres (1,000)		Number	Acres (1,000)	Total	Full-time professionals		Capital	Operating and maintenance
U.S.	3,425	8,555	3 386,752	19,326	898.1	169,988	17,287	14,237	287,508	666,336
Ala.	38	43	9,784	176	5.5	822	345	82	4,143	3,303
Alaska ..	64	947	961	33	1.4	89	14	23	538	858
Ariz.	10	20	434	337	21.2	2,075	365	242	2,037	9,949
Ark.	30	18	1,465	67	2.2	346	21	64	903	1,390
Calif.	173	762	3,093	2,371	130.6	34,346	4,223	3,283	50,354	150,165
Colo.	33	124	4,617	219	36.1	2,891	178	234	4,189	9,351
Conn.	90	30	3,805	285	16.8	2,296	131	201	3,031	6,057
Del.	9	6	595	98	2.9	771	13	8	1,906	1,444
D.C.	(x)	(x)	(x)	18	0.8	3,228	692	227	1,384	10,851
Fla.	75	176	14,562	397	11.9	2,356	657	483	2,995	12,684
Ga.	62	40	2,605	1,061	6.6	2,111	379	127	3,691	7,818
Hawaii ..	41	16	3,288	(NA)	4.0	568	109	19	9,277	6,987
Idaho.	22	30	1,955	39	1.4	258	101	20	108	545
Ill.	90	280	24,724	1,354	38.5	17,151	1,024	1,051	17,774	64,693
Ind.	35	63	2,776	418	16.1	3,316	249	342	6,602	13,716
Iowa.	80	35	3,864	336	19.1	2,260	97	155	1,859	4,840
Kans.	29	24	1,845	283	15.5	2,785	120	282	1,535	5,688
Ky.	40	30	14,494	82	3.9	2,531	405	183	705	1,421
La.	25	13	1,379	288	6.4	2,038	208	121	1,188	3,944
Maine.	58	242	797	61	1.3	164	15	48	32	255
Md.	42	47	5,592	329	27.5	1,832	265	119	4,203	2,772
Mass.	81	223	6,918	812	17.8	4,029	229	373	10,449	13,086
Mich.	76	205	13,006	840	42.2	4,714	153	433	10,220	24,755
Minn.	98	155	4,467	597	39.0	4,275	230	689	8,521	17,849
Miss.	19	14	631	53	1.6	316	155	13	179	864
Mo.	55	75	3,651	374	12.7	2,825	294	251	7,674	13,366
Mont.	44	20	652	53	2.5	370	20	47	163	716
Nebr.	94	111	2,001	101	6.2	1,109	50	66	717	2,145
Nev.	11	45	2,067	56	2.7	355	27	27	397	1,546
N.H.	67	35	3,553	61	1.6	278	33	78	110	670
N.J.	90	230	9,488	448	9.6	3,765	227	600	4,219	12,638
N. Mex.	23	68	1,424	226	18.5	850	41	38	803	2,724
N.Y.	258	2,928	55,961	1,030	38.9	20,744	1,430	522	41,739	100,429
N.C.	34	47	1,314	291	11.9	1,636	180	93	1,074	4,446
N. Dak.	66	5	262	39	1.4	458	10	15	193	906
Ohio.	114	143	31,052	1,058	104.2	5,384	807	680	16,496	21,576
Okla.	67	88	6,816	177	12.1	1,945	367	141	3,480	4,535
Oreg.	221	81	7,847	293	7.4	1,086	152	162	2,251	2,797
Pa.	202	276	40,914	933	24.8	4,213	469	529	15,438	33,317
R.I.	81	9	1,222	61	1.2	183	20	40	295	333
S.C.	40	54	3,636	56	0.9	333	84	43	172	1,286
S. Dak.	166	89	1,466	31	0.5	94	3	11	87	245
Tenn.	29	48	15,305	323	11.7	3,773	320	126	2,541	8,382
Tex.	70	71	10,931	1,109	73.5	5,965	706	393	10,084	28,053
Utah.	43	56	1,368	14	3.3	75	12	21	326	283
Vt.	45	125	1,578	74	4.0	140	7	113	306	399
Va.	29	39	3,016	711	22.6	3,897	563	360	9,180	12,416
Wash.	151	77	9,781	600	18.9	3,588	412	329	15,224	13,731
W. Va.	31	60	2,319	63	2.0	159	20	103	55	336
Wis.	63	108	4,306	542	26.6	8,938	640	596	6,543	23,220
Wyo.	11	122	584	48	8.1	257	15	31	118	556

NA Not available. X Not applicable.

¹ Covers 73 agencies in the 50 States, including all major ones that administer parks, recreation areas, historic sites, parkways, and related types of areas.

² 1,119 agencies. ³ Includes data which could not be allocated to individual States.

Source: National Recreation and Park Association, Arlington, Va., *State Park Statistics, 1970* and *Parks & Recreation*, August 1971 (copyright).

No. 331. MUNICIPAL PARKS—AREAS, EXPENDITURES, AND EMPLOYEES, SELECTED CITIES: 1960 AND 1970

CITY	PARK AREAS				TOTAL EXPENDITURES (mil. dol.)		PAID EMPLOYEES			
	Number		Acreage				Total		Full-time ¹	
	1960	1970	1960	1970	1960	1970	1960	1970	1960	1970
Atlanta, Ga.....	153	163	2,500	2,510	3.6	8.1	430	1,177	282	621
Birmingham, Ala.....	66	63	1,256	1,500	1.0	3.3	372	556	229	277
Boston, Mass.....	250	366	2,700	6,900	3.1	17.0	1,095	900	675	600
Dayton, Ohio.....	59	82	1,800	2,302	2.2	3.8	472	543	187	207
Denver, Colo.....	148	(NA)	15,927	16,686	2.2	5.6	785	744	294	296
Detroit, Mich.....	363	394	5,831	5,954	10.3	19.1	2,484	2,773	1,223	1,240
Houston, Tex.....	138	225	4,454	4,762	3.3	5.3	670	713	400	610
Kansas City, Mo.....	89	115	3,992	7,355	2.8	6.5	594	933	353	439
Los Angeles, Calif.....	166	784	11,224	15,947	16.7	41.7	6,492	12,363	1,722	2,034
Louisville, Ky.....	110	259	4,100	6,513	1.2	(NA)	747	2,060	157	360
Memphis, Tenn.....	115	163	3,748	4,981	2.8	7.3	1,172	2,355	415	504
Milwaukee, Wis.....	246	329	10,950	14,264	(NA)	(NA)	2,812	3,792	941	1,129
Minneapolis, Minn.....	153	(NA)	5,533	(NA)	4.2	11.2	1,740	1,004	650	449
Newark, N.J.....	40	59	42	137	1.5	(NA)	929	434	187	109
New Orleans, La.....	121	146	1,708	300	1.5	1.3	348	788	255	169
Norfolk, Va.....	50	130	977	1,971	1.3	2.2	203	602	116	363
Oakland, Calif.....	101	145	2,706	2,017	3.5	6.5	1,122	1,175	316	325
Oklahoma City, Okla.....	62	128	2,732	3,692	.9	3.5	420	754	166	360
Philadelphia, Pa.....	279	330	9,368	9,822	12.7	29.4	2,641	2,475	1,658	2,174
Phoenix, Ariz.....	123	341	20,380	18,696	1.9	5.2	635	955	175	359
Portland, Oreg.....	125	236	7,109	7,588	3.4	6.2	592	850	393	417
Rochester, N.Y.....	36	33	2,077	2,209	2.5	3.2	432	589	162	229
San Antonio, Tex.....	61	68	3,000	4,455	1.8	3.8	1,049	2,872	278	444
Seattle, Wash.....	104	253	3,500	3,834	2.9	13.0	645	1,128	469	583
Tampa, Fla.....	45	(NA)	216	(NA)	.7	(NA)	299	(NA)	97	(NA)

NA Not available. ¹ Year-round.
Source: National Recreation and Park Association, Washington, D.C., unpublished data.

No. 332. SPORT FISHERMEN AND HUNTERS: 1960, 1965, AND 1970

[In thousands. 1960, persons 12 years old and over who fished and hunted; 1965, persons 12 years old and over who spent \$5 or more and reported 3 or more fishing and hunting recreation days during the year; 1970, persons 12 years old and over who spent \$7.50 or more and reported 3 or more fishing and hunting recreation days during the year. Based on samples of approximately 18,000 households. For composition of divisions, see fig. 1, p. xii]

ITEM	TOTAL WHO FISHED AND/OR HUNTED		1970						
	1960	1965	Total persons	Total who fished and/or hunted	Total who fished and hunted	Total who fished	Total who hunted	Total number of recreation days	
								Fishing	Hunting
Total.....	30,435	32,881	155,230	36,277	11,217	33,158	14,336	706,187	203,689
Male.....	23,171	25,216	73,601	26,928	10,612	24,073	13,467	555,465	195,386
Female.....	7,264	7,665	81,629	9,349	608	9,085	869	150,722	8,303
Big cities.....	2,365	2,945	24,222	3,212	670	2,984	898	48,512	7,841
Small cities and suburbs.....	6,376	11,866	57,643	12,142	2,999	11,433	3,708	245,413	41,976
Towns and rural areas.....	21,693	18,070	73,365	20,923	7,549	18,741	9,731	412,262	153,872
New England.....	1,368	1,650	8,652	1,579	433	1,430	582	29,534	7,234
Middle Atlantic.....	3,432	3,602	28,244	4,539	1,246	4,054	1,731	82,063	25,004
East North Central.....	6,316	6,214	31,550	7,284	2,227	6,699	2,812	137,317	35,279
West North Central.....	3,383	3,678	12,904	4,000	1,362	3,579	1,783	66,448	24,020
South Atlantic.....	4,423	5,626	23,539	5,461	1,572	5,129	1,904	137,036	29,568
East South Central.....	2,778	2,587	9,862	2,660	966	2,464	1,162	62,343	20,043
West South Central.....	3,666	3,713	14,624	4,380	1,544	4,006	1,918	86,823	30,206
Mountain.....	1,646	1,565	5,656	2,044	705	1,769	980	25,476	10,392
Pacific.....	3,422	4,246	20,199	4,332	1,164	4,030	1,466	79,148	21,943

Source: U.S. Fish and Wildlife Service, *National Survey of Fishing and Hunting, 1960, 1965, and 1970*.

No. 333. FISHING AND HUNTING LICENSES—NUMBER AND COST: 1950 TO 1971

[For years ending June 30. Prior to 1960, fishing and hunting licenses exclude Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series II 523-524]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Fishing licenses:								
Total license sales ¹.....1,000..	15,338	18,855	23,323	24,976	28,787	29,855	31,136	32,384
Resident.....1,000..	13,309	16,212	20,190	21,576	24,898	25,706	26,814	27,826
Nonresident.....1,000..	2,029	2,643	3,133	3,400	3,889	4,150	4,322	4,558
Cost to anglers.....\$1,000..	34,018	39,502	52,143	62,857	79,985	87,501	90,864	99,922
Hunting licenses:								
Total license sales ¹.....1,000..	12,638	14,192	18,440	19,372	20,859	21,622	22,184	22,912
Resident.....1,000..	12,441	13,853	17,808	18,518	19,939	20,600	21,013	21,641
Nonresident.....1,000..	197	339	632	854	920	1,022	1,171	1,271
Cost to hunters.....\$1,000..	37,641	42,791	60,981	75,173	88,681	95,709	101,608	108,597
Federal duck stamps sold.....1,000..	1,955	2,185	1,629	1,566	1,934	1,839	2,072	2,394

¹ Prior to 1960, paid license holders; for definition, see footnote 1, table 334.

Source: U.S. Fish and Wildlife Service, *Federal Aid in Fish and Wildlife Restoration*, annual, and unpublished data.

No. 334. FISHING AND HUNTING LICENSES—NUMBER AND COST, BY STATES: 1971

[For year ending June 30. Excludes Migratory Waterfowl Stamps (Duck Stamps)]

STATE	PAID LICENSE HOLDERS ¹ (1,000)		COST OF LICENSES ² (\$1,000)		STATE	PAID LICENSE HOLDERS ¹ (1,000)		COST OF LICENSES ² (\$1,000)	
	Fish- ing	Hunt- ing	Fish- ing	Hunt- ing		Fish- ing	Hunt- ing	Fish- ing	Hunt- ing
United States.....	25,751	15,977	99,922	108,597	Missouri.....	836	505	4,428	3,494
Alabama.....	530	335	1,181	1,039	Montana.....	250	186	1,685	2,347
Alaska.....	115	69	696	855	Nebraska.....	236	195	1,068	1,779
Arizona.....	363	177	1,562	1,502	Nevada.....	125	64	671	792
Arkansas.....	670	297	2,521	1,300	New Hampshire.....	138	97	695	1,003
California.....	2,263	757	10,086	4,255	New Jersey.....	191	197	1,057	1,203
Colorado.....	590	300	3,053	6,986	New Mexico.....	170	118	918	1,353
Connecticut.....	165	85	737	410	New York.....	796	756	2,811	4,651
Delaware.....	10	27	44	159	North Carolina.....	454	409	2,066	2,272
Florida.....	819	255	2,416	1,476	North Dakota.....	113	89	257	692
Georgia.....	632	327	1,511	1,333	Ohio.....	872	566	3,516	2,582
Hawaii.....	6	10	18	77	Oklahoma.....	647	271	2,290	1,383
Idaho.....	372	221	2,344	2,538	Oregon.....	641	352	3,367	3,245
Illinois.....	804	456	1,918	1,634	Pennsylvania.....	812	1,167	4,025	8,587
Indiana.....	725	477	2,006	1,470	Rhode Island.....	28	19	91	70
Iowa.....	471	345	1,414	1,571	South Carolina.....	333	194	1,414	1,147
Kansas.....	366	233	1,134	988	South Dakota.....	184	151	552	1,393
Kentucky.....	518	272	2,206	1,737	Tennessee.....	909	441	2,050	1,950
Louisiana.....	349	349	559	1,001	Texas.....	1,495	795	2,993	2,708
Maine.....	242	219	1,112	1,977	Utah.....	1,368	240	1,614	2,320
Maryland.....	127	193	597	1,509	Vermont.....	134	148	482	1,595
Massachusetts.....	234	124	1,111	601	Virginia.....	460	422	1,528	2,268
Michigan.....	1,108	941	4,356	6,180	Washington.....	486	335	3,407	3,166
Minnesota.....	1,426	377	5,633	3,013	West Virginia.....	254	258	776	1,108
Mississippi.....	376	293	977	1,332	Wisconsin.....	1,330	635	6,065	4,821
					Wyoming.....	208	228	904	5,725

¹ Resident and nonresident. U.S. total includes multiple counting of license holders who bought 1 or more nonresident licenses as well as a license for their own home State.

² Total cost to fishermen or hunters for all licenses, permits, tags, stamps, etc.

Source: U.S. Fish and Wildlife Service, *Federal Aid in Fish and Wildlife Restoration*, annual.

No. 335. PERSONAL CONSUMPTION EXPENDITURES FOR RECREATION: 1950 TO 1971

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Represents market value of purchases of goods and services by individuals and nonprofit institutions. See also *Historical Statistics, Colonial Times to 1967*, series H 500-515]

TYPE OF PRODUCT OR SERVICE	1950	1955	1960	1965	1968	1969	1970	1971
Total recreation expenditures	11, 147	14, 078	18, 295	26, 298	33, 623	36, 901	40, 197	42, 511
Books and maps.....	674	867	1, 304	2, 061	2, 825	3, 130	3, 400	3, 710
Magazines, newspapers, and sheet music.....	1, 495	1, 869	2, 193	2, 868	3, 508	3, 846	4, 159	4, 520
Nondurable toys and sport supplies.....	1, 394	1, 803	2, 417	3, 436	4, 701	5, 311	5, 825	6, 121
Wheel goods, durable toys, sports equip- ment, boats, and pleasure aircraft.....	869	1, 386	2, 106	2, 933	3, 937	4, 517	4, 846	5, 105
Radio and television receivers, records, and musical instruments.....	2, 421	2, 869	3, 412	6, 013	7, 715	8, 274	9, 292	9, 743
Radio and television repair.....	283	516	801	1, 032	1, 227	1, 266	1, 312	1, 392
Flowers, seed, and potted plants.....	457	546	641	983	1, 251	1, 407	1, 510	1, 598
Admissions to specified amusements.....	1, 781	1, 801	1, 606	1, 811	2, 130	2, 262	2, 419	2, 484
Motion picture theaters.....	1, 376	1, 326	951	927	1, 045	1, 099	1, 162	1, 214
Legitimate theaters and opera, and entertainments of nonprofit institu- tions (except athletics).....	183	245	365	495	632	676	733	733
Spectator sports.....	222	230	290	389	453	487	524	537
Clubs and fraternal organizations ¹	462	569	733	879	1, 047	1, 112	1, 164	1, 179
Commercial participant amusements ²	448	584	1, 161	1, 509	1, 662	1, 733	1, 828	1, 935
Parl-mutuel net receipts.....	239	381	517	734	861	952	1, 018	1, 044
Other ³	624	887	1, 404	2, 039	2, 759	3, 091	3, 424	3, 680

¹ Gross receipts less cash benefits of fraternal, patriotic, and women's organizations except insurance; and dues and fees of athletic, social, and luncheon clubs, and school fraternities.

² Billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; daily fee golf greens fees; golf instruction, club rental, and caddy fees; sightseeing buses and guides; and private flying operations.

³ Photo developing and printing, photographic studios, collectors' net acquisitions of stamps and coins, hunting dog purchase and training, sports guide service, veterinary service, purchase of pets, camp fees, nonvending coin machine receipts minus payoff, and other commercial amusements.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1966*, and *Survey of Current Business*, July issues.

No. 336. PARTICIPATION IN SELECTED OUTDOOR RECREATION ACTIVITIES: 1972

[Persons 12 years old and over. Based on a home interview survey of approximately 4,000 persons drawn from the non-institutionalized population of the conterminous United States. Data covers participation during June, July, and August 1972, except figures for hunting, snow skiing, snowmobiling, and other winter sports which reflect participation during the period from September 1971 through May 1972]

ACTIVITY	Participants (millions)	Participants as percentage of total population ¹	Total person- days of participation (millions) ²	Average num- ber of person- days per participant
Camping in remote or wilderness areas.....	7.7	5	57	7.5
Camping in developed camp grounds.....	17.5	11	153	8.8
Hunting.....	22.2	14	299	13.5
Fishing.....	38.0	24	278	7.3
Riding motorcycles off the road.....	7.4	5	58	7.8
Hiking with a pack, mountain/rock climbing.....	8.6	5	45	5.2
Nature walks.....	26.7	17	149	5.6
Walking for pleasure.....	54.2	34	496	9.2
Bicycling.....	16.7	10	214	12.8
Horseback riding.....	8.7	5	51	5.9
Water skiing.....	8.5	5	54	6.4
Sailing.....	4.1	3	32	7.9
Other boating.....	23.3	15	126	5.4
Outdoor pool swimming.....	28.5	18	267	9.0
Other swimming outdoors.....	53.8	34	487	9.0
Golf.....	7.7	5	63	8.2
Tennis.....	8.6	5	81	9.5
Playing other outdoor games or sports.....	35.0	22	339	9.7
Going to outdoor sports events.....	18.9	12	97	5.1
Visiting zoos, fairs, amusement parks.....	38.7	24	123	3.2
Sightseeing.....	59.8	37	363	6.1
Picnicking.....	74.4	47	405	5.4
Driving for pleasure.....	54.5	34	405	7.4
Snow skiing.....	7.2	5	58	8.1
Snowmobiling.....	7.2	5	104	14.3
Other winter sports.....	24.8	16	259	10.4

¹ Population of persons 12 years old and over. ² Participation by a person in an activity during any part or parts of a calendar day is counted as a person-day.

Source: U.S. Bureau of Outdoor Recreation, unpublished data.

No. 337. SELECTED RECREATIONAL ACTIVITIES: 1950 TO 1972

[See also *Historical Statistics, Colonial Times to 1957*, series H 561-522, and H 525]

ACTIVITY	Unit	1950	1960	1965	1969	1970	1971	1972
Baseball, major leagues: ¹								
Attendance.....	1,000.....	17,659	20,261	22,806	27,498	29,000	29,544	27,330
Regular season.....	1,000.....	17,463	19,911	22,442	27,226	28,747	29,193	26,967
National league ²	1,000.....	8,321	10,685	13,581	15,095	16,662	17,324	15,529
American league ³	1,000.....	9,142	9,227	8,861	12,131	12,085	11,869	11,438
World series ^{2 3}	1,000.....	196	350	364	272	253	351	363
Softball, amateur, Amateur Softball Association of America:								
Teams.....	1,000.....	¹ 355	¹ 378	560	791	794	706	847
Leagues.....	1,000.....	¹ 59	¹ 69	109	271	276	274	329
Participants ⁴	1,000.....	(NA)	¹ 8	13	18	17	18	22
Attendance ⁵	1,000.....	(NA)	¹ 12	20	26	24	25	30
Youth program (established 1958):								
Teams.....	1,000.....	(X)	¹ 3.5	11.3	24.3	25.0	27.5	30.0
Leagues.....	1,000.....	(X)	¹ 0.7	3.7	5.9	3.0	4.1	3.9
Participants.....	1,000.....	(X)	¹ 48	268	430	375	420	436
Golf, Nat'l Golf Foundation, Inc.:								
Golfers ⁶	1,000.....	¹ 3,215	4,400	7,750	9,500	9,700	10,000	10,400
Courses ⁷	Number.....	¹ 4,931	6,385	8,323	9,926	10,188	11,174	11,374
Size:								
9-hole.....	Number.....	¹ 2,972	3,660	4,554	5,277	5,343	5,903	5,989
18-hole and larger.....	Number.....	¹ 1,959	2,725	3,769	4,649	4,845	5,271	5,385
Classification:								
Private.....	Number.....	¹ 3,049	3,236	3,887	4,459	4,619	4,980	5,052
Daily fee.....	Number.....	¹ 1,141	2,254	3,368	4,192	4,248	4,679	4,774
Municipal.....	Number.....	¹ 741	895	1,068	1,275	1,321	1,515	1,548
Basketball, professional, attendance: ^{1 8}								
National Basketball Assoc.....	1,000.....	(NA)	1,986	2,750	4,427	5,147	6,195	6,634
American Basketball Assoc.:								
Regular season.....	1,000.....	(X)	(X)	(X)	1,276	1,753	2,230	2,437
Playoffs.....	1,000.....	(X)	(X)	(X)	188	213	299	360
Football:								
College, National Collegiate Athletic Association:								
Teams.....	Number.....	⁹ 674	620	616	615	617	618	620
Attendance.....	1,000.....	⁹ 18,962	20,403	24,683	27,626	29,466	30,455	30,829
Professional, Nat'l Football League:								
Attendance.....	1,000.....	2,008	3,195	4,685	6,351	¹⁰ 9,913	¹⁰ 10,560	11,096
Regular season.....	1,000.....	1,978	3,128	4,634	6,000	¹⁰ 9,533	¹⁰ 10,076	10,610
Championship games.....	1,000.....	30	67	51	351	¹⁰ 379	¹⁰ 484	486
Professional, American Football League, attendance:								
Regular season.....	1,000.....	(X)	958	1,812	2,983	(¹⁰)	(¹⁰)	(¹⁰)
Regular season.....	1,000.....	(X)	926	1,782	2,700	(¹⁰)	(¹⁰)	(¹⁰)
Championship games.....	1,000.....	(X)	32	30	283	(¹⁰)	(¹⁰)	(¹⁰)
Boxing, professional matches: ¹¹								
Boxers ¹²	Number.....	¹³ 3,940	¹³ 2,920	2,202	5,126	5,071	5,783	6,136
Receipts, gross ¹⁴	\$1,000.....	¹³ 3,800	¹³ 5,902	8,264	8,422	10,642	10,237	11,847
Racing, National Association of State Racing Commissioners: ¹²								
Horsereading: ¹⁵								
Racing days.....	Number.....	4,018	6,099	8,051	9,539	9,962	10,792	11,468
Attendance.....	1,000.....	29,291	46,879	62,887	68,099	69,704	73,619	70,795
Parimutuel turnover.....	Mil. dol.....	1,638	3,358	4,615	5,723	5,977	6,350	6,401
Revenue to States.....	Mil. dol.....	98	258	370	461	486	508	497
Monies distributed, total ¹⁶	Mil. dol.....	47	111	106	282	256	268	280
Greyhound racing:								
Racing days.....	Number.....	1,738	2,478	2,443	3,037	3,023	3,276	3,247
Attendance.....	1,000.....	6,083	7,924	10,865	12,006	12,660	13,666	13,760
Parimutuel turnover.....	Mil. dol.....	167	322	460	652	730	816	878
Revenue to States.....	Mil. dol.....	11	22	33	47	53	59	63
Monies distributed, total ¹⁶	Mil. dol.....	(NA)	7	10	6	6	7	8
Bowling:								
Tenpin, American Bowling Congress: ⁸								
Establishments.....	Number.....	¹ 6,325	8,997	10,752	9,378	9,140	8,922	8,818
Lanes.....	Number.....	¹ 52,488	107,908	159,079	143,929	141,492	139,483	139,023
Membership:								
American Bowling Congress.....	1,000.....	¹ 1,417	3,665	4,944	4,450	4,210	4,000	4,000
Women's Bowling Congress.....	1,000.....	¹ 496	1,543	2,736	2,968	2,988	3,000	3,184
Amer. Jr. Bowling Congress.....	1,000.....	¹ 24	330	330	489	535	610	679
Duckpin, National Duckpin Bowling Congress: ^{1 17}								
Establishments.....	Number.....	463	653	641	495	486	(NA)	453
Lanes.....	Number.....	5,550	8,707	8,714	6,739	6,648	(NA)	6,146
Teams.....	Number.....	28,665	62,067	80,818	75,918	75,320	(NA)	66,530

See footnotes at end of table.

No. 337. SELECTED RECREATIONAL ACTIVITIES: 1950 TO 1972—Continued

ACTIVITY	Unit	1950	1960	1965	1969	1970	1971	1972
Motion picture theaters: ^{1 18}								
Number ¹⁹	1,000	²⁰ 19	²¹ 16	13	14	14	14	²² 14
Four-wall	1,000	²⁰ 18	²¹ 12	10	10	11	11	²² 11
Drive-in	1,000	²⁰ 1	²¹ 4	4	4	4	4	²² 4
Receipts, box office	Mil. dol.	1,376	951	927	1,099	1,162	1,214	(NA)
Admission, average price	Dollars	²⁰ .44	²¹ .65	²³ .85	1.42	1.55	1.65	1.70
Outboard motors and boats: ²⁴								
Motors in use	1,000	¹ 2,811	5,800	6,645	7,101	7,215	7,300	7,400
Motors sold	1,000	¹ 367	468	393	510	430	495	535
Value, retail	Mil. dol.	1.63	221	183	304	281	362	432
Horsepower, average	(X)	¹ 6.9	27.4	28.2	33.1	31.0	35.6	38.1
Outboard boats sold	1,000	^{1 25} 131	²⁵ 294	²⁵ 250	310	276	278	375
Value, retail	Mil. dol.	(NA)	(NA)	133	192	177	189	268
Length, average	Feet	(NA)	(NA)	15.3	15.9	15.4	15.6	15.5
Inboard/outdrive boats sold ²⁴	1,000	(²⁵)	(²⁵)	17	49	43	44	63
Value, retail	Mil. dol.	(NA)	(NA)	64	202	182	201	308
Boat trailers sold	1,000	¹ 18	206	130	235	213	220	265
Value, retail	Mil. dol.	(NA)	(NA)	29	56	51	53	72

NA Not available. X Not applicable. ¹ Excludes Alaska and Hawaii.
² Source: The National League of Professional Baseball Clubs, San Francisco, Calif.
³ Source: The American League of Professional Baseball Clubs, Boston, Mass.: *American League Red Book*.
⁴ Total adult participation, men and women. ⁵ Includes attendance at national championships.
⁶ Golfers playing 15 rounds or more per year. For 1972, golfers playing less than 15 rounds per year, 2,350,000.
⁷ Total golfers, 12,750,000.
⁷ Prior to 1971, figures represent facilities. ⁸ Season ending in year shown. ⁹ Prior to 1971, excludes Hawaii.
¹⁰ Beginning 1970, American Football League merged with National Football League.
¹¹ Source: The Ring, Inc., New York, N.Y.; *The Ring Magazine* (copyright). Beginning 1965, includes Guam.
¹² Includes all boxers listed for one or more bouts. ¹³ Excludes Alaska.
¹⁴ Excludes closed circuit TV receipts. ¹⁵ Includes thoroughbred, harness, quarter horse, and fairs.
¹⁶ Stakes and purses. ¹⁷ Season beginning in year shown.
¹⁸ Source: Motion Picture Association of America, Inc., New York, N.Y., except as otherwise noted.
¹⁹ Prior to 1965, census data; thereafter, estimates. ²⁰ 1948 data. ²¹ 1958 data.
²² As of June 30. ²³ 1963 data. ²⁴ Source: Boating Industry Association, Chicago, Ill.
²⁵ Inboard/outdrive boats sold included with outboard boats sold.

Source: Compiled from sources listed in stub of table and footnotes.

No. 338. MUSEUMS—SELECTED DATA, BY MAJOR MUSEUM INTEREST: 1972

[Based on reports from 763 museums responding to *The 1973 AAM Financial and Salary Survey*]

ITEM	Total ¹	MAJOR INTEREST						Art, history, and science
		Art	History	Science	Art and history	Art and science	History and science	
Museums reporting	763	232	² 203	75	52	23	57	24
Percent by—								
Annual budget size:								
\$0-\$50,000	32.6	23.2	52.7	22.4	27.7	22.6	27.8	13.5
\$50,001-\$100,000	21.2	24.6	10.4	22.4	25.5	31.8	18.5	36.4
\$100,001-\$500,000	26.5	28.0	24.8	28.3	23.4	27.2	29.6	22.7
\$500,001-\$1,000,000	6.8	10.4	1.7	9.0	10.6	—	9.1	9.3
Over \$1,000,000	12.9	13.7	10.4	17.9	12.8	18.2	14.8	18.2
Source of funding:								
Membership	9.3	10.2	8.5	6.6	10.3	11.7	6.6	12.9
Government	40.9	31.8	43.8	53.1	34.1	39.4	55.0	41.4
Private gift	7.3	7.3	8.5	5.8	11.7	9.1	7.9	3.9
Sales shop	3.4	2.9	4.1	2.8	6.5	2.9	3.0	4.7
Admissions	5.8	1.6	9.2	8.2	5.2	7.4	5.0	5.6
Foundation	7.0	8.6	4.6	5.8	11.9	5.7	5.0	6.1
Endowment	12.0	15.6	12.4	3.2	14.7	1.0	11.8	9.6
Corporate	2.9	3.6	2.1	3.2	0.3	7.8	1.0	3.8
All other	11.6	18.5	6.9	11.3	5.4	14.0	4.7	12.1
Median salaries, selected officers: ²								
Director	\$16,000	\$17,500	\$13,200	\$18,500	\$15,300	\$13,600	\$15,000	\$14,000
Deputy Director	17,000	15,800	15,500	20,100	19,200	(NA)	17,700	(NA)
Business Officer	12,500	12,500	9,900	15,500	14,000	12,800	14,000	11,500
Curator	11,100	12,000	9,600	11,600	10,800	10,600	11,900	10,300
Administrative Secretary	6,500	6,700	6,100	6,600	6,600	6,600	6,800	5,800

— Represents zero. NA Not available. ¹ Includes "other" interests, not shown separately here.
² There are proportionally fewer "Deputy Directors," thus the median salaries are most often higher than those for the "Director/Chief Executive." For definition of median, see preface.
Source: American Association of Museums, Washington, D.C., *The 1973 AAM Financial and Salary Survey*. (Copyright.)

NO. 339. PERFORMING ARTS—SELECTED DATA: 1955 TO 1972

[For season ending in year shown, except as indicated]

ITEM	1955	1960	1965	1967	1968	1969	1970	1971	1972
Theater, legitimate, New York City: ¹									
Broadway shows.....	72	76	77	82	87	80	76	68	78
New productions.....	58	58	67	69	73	67	62	45	53
Performances.....	8,917	9,214	10,000	10,152	10,056	9,672	6,865	9,427	9,650
Off Broadway shows.....	41	114	86	91	79	99	106	126	111
New productions.....	41	100	75	80	77	118	88	110	94
Performances.....	1,883	6,803	6,637	6,326	5,140	5,828	8,819	7,227	7,143
Opera companies ²	543	754	732	918	622	623	648	685	715
Performances.....	3,217	4,232	4,176	5,487	5,222	4,629	4,779	5,246	5,723
Orchestras: ³									
Symphony.....	1,029	1,226	1,385	(NA)	1,441	1,441	1,441	1,450	1,463
College.....	240	250	290	(NA)	298	298	298	300	300
Community.....	761	933	1,032	(NA)	1,020	1,021	1,021	1,023	1,023
Urban.....	(4)	(4)	(4)	31	36	31	24	22	31
Metropolitan.....	(5)	18	38	48	59	63	72	76	81
Major.....	28	25	25	28	28	28	28	28	28
Musicians.....	2,079	(NA)	2,216	⁶ 2,465	¹² 3,396	⁶ 2,512	2,513	2,539	2,521
Concert played.....	2,257	(NA)	2,987	⁶ 3,658	¹³ 3,984	⁶ 3,976	4,349	4,508	⁸ 4,487
Attendance.....	1,000	4,900	6,750	⁹ 8,393	⁷ 8,229	⁶ 8,176	9,020	10,587	¹⁰ 10,702
Gross expenditures.....	\$1,000	(NA)	27,700	41,245	⁶ 46,123	⁶ 51,746	58,753	66,269	70,749

NA Not available. ¹ Through 1970, comprises new musicals and plays, revivals, special productions, and presentation of special companies and visiting foreign troupes. Beginning 1971, data from New York Times, N.Y., *Closing the Record Book*, annual; excludes presentations of foreign troupes.

² Comprises high school, college, other amateur, and professional companies. Beginning 1971, data from Central Opera Service, New York, N.Y., *Directory of American Opera Producing Organizations*.

³ Source: American Symphony Orchestra League, Inc., Vienna, Va. For years ending Aug. 31. Orchestras other than college are principally defined by their annual budgets: Community, \$100,000 prior to 1967, \$50,000 thereafter; urban, \$50,000–\$99,999; metropolitan, \$100,000–\$500,000. Metropolitan includes a few orchestras operating on budgets over \$500,000. ⁴ Classification began in 1967. ⁵ Classification began in 1958.

⁶ 27 orchestras reporting. ⁷ 26 orchestras reporting. ⁸ Includes 899 ensemble performances by orchestra member players under the orchestras' auspices. ⁹ 25 orchestras reporting. ¹⁰ Includes 574,000 attending the 899 ensemble performances shown in footnote 8.

Source: Except as noted, 1955–1965, William J. Baumol and William G. Bowen, *Performing Arts—The Economic Dilemma* (copyright, 1966 by the Twentieth Century Fund, Inc., New York, N.Y.); thereafter, supplied by MATHEMATICA, Inc., Princeton, N.J.

NO. 340. VOLUME AND CHARACTERISTICS OF TRAVEL: SPRING 1972

[Person-trips in millions; person-miles in billions. A trip is counted each time a person goes at least 100 miles away from home and returns, regardless of whether any nights are spent away from home. Based on a nation wide probability sample of households concerning trips ending in January through May. Subject to sampling variability]

CHARACTERISTIC	Person-trips ¹		Person-miles ²		CHARACTERISTIC	Person-trips ¹		Person-miles ²	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
Total	159	100.0	125	100.0	Round-trip distance:				
Means of transport:					200–399 miles.....	71	44.4	21	16.6
Auto/truck.....	133	83.4	80	63.9	400–599 miles.....	32	20.4	16	12.7
Bus.....	3	2.0	2	1.6	600–799 miles.....	15	9.4	10	8.2
Train.....	1	0.5	1	0.7	800–999 miles.....	7	4.7	7	5.3
Air.....	21	13.3	41	32.9	1,000–1,999 miles.....	14	9.0	20	16.1
Other.....	1	0.8	1	1.0	2,000 miles and over.....	14	8.9	51	41.1
Purpose of trip:					Outside United States.....	5	3.2	(NA)	(NA)
Visiting.....	60	37.9	44	35.2	Duration of trip:				
Business.....	38	23.9	33	26.6	No nights out of town.....	32	19.8	13	10.1
Outdoor recreation.....	17	10.5	9	7.5	1–2 nights.....	76	47.9	41	33.0
Sightseeing and entertainment.....	17	10.7	16	13.0	3–5 nights.....	32	19.9	31	24.7
Other.....	27	17.0	22	17.6	6–15 nights.....	16	10.1	30	24.1
Family income:					16 nights or more.....	4	2.4	10	8.2
Less than \$5,000.....	14	8.5	10	8.4	Number on trip:				
\$5,000–\$7,499.....	20	12.1	14	11.3	1 person.....	48	29.9	43	34.4
\$7,500–\$9,999.....	24	15.3	17	13.7	2 persons.....	47	29.2	40	32.1
\$10,000–\$14,999.....	51	32.2	37	29.8	3–5 persons.....	65	40.9	42	33.6
\$15,000 and over.....	43	27.2	41	32.4					
Not reported.....	7	4.3	5	4.4					

NA Not available. ¹ A person-trip is counted each time a person takes a trip. ² Person-miles: Double the 1-way straight-line miles of travelers adjusted for circuitry based on type of transport.

Source: U.S. Bureau of the Census, 1972 Census of Transportation, *National Travel Survey, Spring Travel Report*, (TC 72-N1), and unpublished data.

No. 341. TRAVEL AGENCIES: 1967

[Money figures in thousands of dollars. Covers firms engaged primarily in furnishing travel information and acting as agents in arranging tours and transportation of passengers on a commission or fee basis. Includes tour operators and ticket offices not operated by transportation companies]

ITEM	ALL AGENCIES		AGENCIES WITH PAYROLL			
	Number	Receipts ¹	Number	Receipts ¹	Payroll, entire year	Paid employees ²
Total	5,771	329,438	4,676	315,154	141,257	25,548
Individual proprietorships	2,371	65,704	1,360	53,118	19,507	4,575
Partnerships	553	22,820	469	21,122	6,646	1,372
Corporations and other legal forms	2,847	240,914	2,847	240,914	115,104	19,601
Receipt size:						
Under \$10,000	1,196	5,803	488	3,033	1,545	501
\$10,000-\$24,999	1,491	25,480	1,265	21,901	9,291	2,268
\$25,000-\$49,999	1,492	53,124	1,391	49,633	20,951	4,379
\$50,000-\$99,999	972	67,647	912	63,203	27,336	5,035
\$100,000-\$249,999	460	68,602	460	68,602	33,389	5,298
\$250,000-\$499,999	100	35,091	100	35,091	17,008	2,844
\$500,000-\$999,999	37	24,477	37	24,477	10,639	1,701
\$1,000,000 and over	23	49,214	23	49,214	21,098	3,522
Selected States:						
New York	1,278	106,326	1,022	103,789	49,411	8,036
California	946	47,450	763	44,881	18,568	3,275
Illinois	354	21,449	298	20,581	9,099	1,549

¹ For travel agencies, receipts represent commissions and other operating receipts; for tour agencies, receipts represent the gross profit on tours sold. ² Workweek including March 12.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, BC 67-SS7.

No. 342. PASSPORTS, BY CHARACTERISTICS OF TRAVEL AND TRAVELERS: 1950 TO 1972

[In thousands. Total passports are actual count; all other data based on a sample and prorated to total passports. Data are subject to error because sample has not changed since 1955, but volume of passports has increased over 400 percent. Data refer to number of passports issued, not travelers (except as noted). Covers new and renewed passports except, effective Aug. 26, 1968, passports became valid for 5 years and renewals were eliminated. A single passport may cover more than one trip and more than one person]

ITEM	1950	1960	1965	1968	1969	1970	1971	1972
Total passports	300	853	1,330	1,748	1,820	2,219	2,399	2,728
Object of travel: ¹								
Government	300	116	191	210	167	146	99	137
Nongovernment		737	1,139	1,538	1,653	2,073	2,300	2,591
Personal reasons ²	142	322	487	912	1,476	1,791	2,157	2,043
Pleasure ³	108	351	535	443	131	217	109	441
Business ⁴	27	25	76	104	25	40	16	68
Education	14	31	31	69	16	20	16	33
Religion	5	7	7	7	2	3	1	4
Health	1	1	1	2	-	1	-	1
Other	3	1	2	2	3	1	1	1
First area destination: ⁵								
Africa	5	8	20	21	20	19	15	30
Australia and Oceania	2	35	51	61	68	51	48	79
Europe	244	670	993	1,295	1,460	1,910	2,140	2,244
Far East	6	56	111	160	125	117	73	135
North, Central, and South America	33	59	100	129	92	72	69	136
Middle East	10	25	56	82	55	49	54	104
Mode of travel—departure: ³								
Ship	201	226	39	15	3	(⁶)	(⁶)	(⁶)
Air	97	627	1,291	1,733	1,817	(⁶)	(⁶)	(⁶)
Sex of passport recipient:								
Male	156	420	699	903	945	1,124	1,267	1,359
Female	144	433	631	845	875	1,096	1,132	1,369
Citizenship of passport recipient:								
Native	175	710	1,237	1,603	1,702	2,073	2,271	2,554
Naturalized	125	143	93	145	118	147	128	174

- Represents zero. ¹ Data not entirely comparable because of changes in classifications.
² Includes "Personal business," "Join husband," "Accompany husband," and "Visit family"; through 1965, also includes "Business and pleasure." ³ Includes "Sightseeing," "Vacation," "Visit," and "Tourist."
⁴ Includes applicants formerly listed under "Employment" and "Commercial business"; beginning 1963, includes "Business and pleasure." ⁵ Excludes small number not stated and world travel.
⁶ Data not compiled; 99 percent of all applicants indicate air as mode of departure.

Source: U.S. Passport Office, *Summary of Passport Statistics*, annual.

No. 343. FOREIGN TRAVEL—TRAVELERS AND EXPENDITURES: 1950 TO 1972

[Travelers in thousands; expenditures in millions of dollars. Covers residents of United States and Puerto Rico]

ITEM AND COUNTRY	1950	1955	1960	1965	1968	1969	1970	1971	1972 ¹
Total overseas travelers² -----	676	1,075	1,634	2,623	3,835	4,623	5,260	5,667	6,790
Means of transport from United States:									
Sea-----	298	318	317	237	147	151	120	95	73
Air-----	378	757	1,317	2,386	3,738	4,472	5,140	5,572	6,717
Region of destination:									
Europe and Mediterranean-----	302	482	832	1,405	1,937	2,363	2,898	3,202	3,843
West Indies and Central America-----	323	522	641	891	1,461	1,700	1,663	1,736	1,992
South America-----	38	34	71	127	223	245	249	254	338
Other-----	13	37	90	200	264	315	450	475	617
Total expenditures³ -----	1,022	1,612	2,623	3,768	4,730	5,382	6,169	6,633	7,716
Transportation: ⁴									
Foreign flag carriers ⁵ -----	145	201	513	720	835	1,080	1,215	1,290	1,580
United States flag carriers ⁶ -----	123	258	360	610	815	895	985	1,065	1,280
Expenditures abroad-----	754	1,153	1,750	2,438	3,030	3,407	3,969	4,278	4,856
Canada-----	261	306	380	600	820	900	1,045	1,111	1,036
Mexico-----	172	255	383	540	638	692	740	832	950
Total overseas areas-----	321	592	987	1,298	1,572	1,815	2,184	2,335	2,870
Europe and Mediterranean ⁶ -----	225	430	692	795	925	1,075	1,310	1,373	1,645
West Indies and Central America-----	61	107	166	220	325	375	390	408	504
South America-----	22	22	45	68	87	92	90	92	113
Other ⁶ -----	13	33	84	215	235	273	394	462	608

¹ Preliminary.² Excludes the following: Travel to Canada and Mexico; travel between conterminous United States and Alaska, Hawaii, Puerto Rico, and Virgin Islands; cruise travelers; military personnel and other Government employees and their dependents stationed abroad, and U.S. citizens residing abroad. ³ Includes shore expenditures of cruise travelers; excludes travel expenditures of military personnel and other Government employees and their dependents stationed abroad, and U.S. citizens residing abroad.⁴ Excludes passenger fares of emigrant aliens. ⁵ Beginning 1960, new series; not comparable with earlier years.⁶ Beginning 1965, Mediterranean Asia and Africa, and Eastern Europe included with "Other."

No. 344. TRAVEL TO EUROPE AND THE MEDITERRANEAN AREA—TRAVELERS AND AVERAGE EXPENDITURE: 1950 TO 1972

[Travelers in thousands. Covers residents of United States and Puerto Rico, except as noted]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Total travelers -----	302	482	832	1,405	1,937	2,363	2,898	3,202	3,843
Means of transport from United States:									
Sea-----	(NA)	214	230	184	109	110	(1)	(1)	(1)
Air-----	(NA)	268	602	1,221	1,828	2,253	(1)	(1)	(1)
Average expenditure per trip ² -----dollars--	742	889	830	611	512	490	490	481	482
Average expenditure per day-----dollars--	³ 12.04	15.88	(NA)	15.67	17.00	16.90	18.15	18.50	17.85
Average length of stay-----days--	³ 64	56	(NA)	39	30	29	27	26	27

NA Not available. ¹ Data not compiled; in most cases travelers indicated air as mode of travel.² Excludes transatlantic passenger fares. ³ U.S. citizens only.

No. 345. FOREIGN TRAVEL TO THE UNITED STATES—TRAVELERS AND EXPENDITURES: 1960 TO 1972

[Includes travelers for business and pleasure, foreigners in transit through the United States, and students; excludes travel by foreign government personnel and foreign businessmen employed in the United States]

AREA OF ORIGIN	TRAVELERS (1,000)					EXPENDITURES (mil. dol.)				
	1960	1965	1970	1971	1972 ¹	1960	1965	1970	1971	1972 ¹
Total -----	(NA)	(NA)	(NA)	(NA)	(NA)	1,025	1,545	2,707	2,889	3,200
Fares to U.S. carriers ² -----	(X)	(X)	(X)	(X)	(X)	106	165	377	425	494
Canada-----	(NA)	(NA)	(NA)	(NA)	(NA)	469	490	896	934	922
Mexico-----	(NA)	(NA)	(NA)	(NA)	(NA)	226	390	545	565	615
Overseas areas-----	602	1,204	2,288	2,490	2,861	224	500	889	965	1,169
Europe and Mediterranean ³ -----	274	564	984	1,113	1,306	90	200	318	367	452
West Indies, Central America, and South America-----	249	450	802	739	763	86	200	334	325	343
Other ³ -----	79	190	502	638	792	48	100	237	273	374

NA Not available. X Not applicable. ¹ Preliminary.² Includes fares paid to and from the United States only. ³ See footnote 6, table 343.Source of tables 343-345: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

NO. 346. PASSENGERS ARRIVING AND DEPARTING, BY CITIZENSHIP, AREA, FLAG OF CARRIER, AND MODE OF TRAVEL: 1950 TO 1972

[In thousands. For years ending June 30. Compiled from passenger manifests or lists. Excludes travelers between United States and its outlying areas, border crossers, crewmen, military personnel, and, 1939 cruise travelers]

AREA, FLAG, ETC.	1950	1955	1960	1965	1968	1969	1970	1971	1972
Passengers arriving -----	1,182	1,839	3,112	5,059	7,549	8,800	10,039	11,127	13,146
Aliens-----	530	672	1,191	1,960	2,904	3,343	3,831	4,129	4,728
Citizens-----	652	1,168	1,921	3,100	4,645	5,457	6,208	6,997	8,418
Area of embarkation:									
Europe ¹ -----	588	811	1,256	2,212	3,044	3,466	4,087	4,620	5,617
Asia ² -----	50	135	197	351	565	686	893	1,092	1,382
Africa-----	5	11	14	15	15	21	30	29	37
Oceania ² -----	19	34	55	96	161	186	225	264	324
Canada and Greenland-----	35	72	23	54	77	84	79	110	249
Mexico-----	4	29	257	441	710	827	880	989	1,199
West Indies-----	363	577	847	1,118	1,931	2,333	2,481	2,509	2,729
Central America-----	51	65	93	148	219	243	264	292	311
South America-----	67	104	194	277	429	495	531	572	597
Cruise-----	(NA)	(NA)	175	347	397	460	569	650	701
Arrivals at selected ports:									
Anchorage-----	(NA)	(NA)	38.2	91.7	128.8	168.9	254.5	245.5	281.2
Baltimore-----	7.1	4.1	4.0	6.4	28.8	54.7	63.7	116.2	152.3
Boston-----	56.9	60.2	50.0	89.3	166.0	224.8	301.7	357.9	455.0
Chicago-----	(NA)	(NA)	54.6	162.3	279.6	266.6	203.2	413.3	505.3
Dallas-----	(NA)	(NA)	1.6	14.0	39.2	51.1	64.0	65.0	71.3
Detroit-----	(NA)	(NA)	16.3	25.6	45.9	68.5	89.8	97.0	145.1
Fort Lauderdale-----	(NA)	(NA)	87.4	110.2	134.2	161.7	182.4	170.9	180.3
Honolulu-----	11.1	76.2	64.4	196.6	351.5	397.3	505.6	638.1	914.1
Houston-----	(NA)	(NA)	33.5	45.9	63.2	79.4	85.0	106.8	154.2
Los Angeles-----	2.8	4.5	116.0	238.3	344.4	462.9	515.5	582.8	657.8
Miami-----	249.8	369.8	544.1	771.9	1,228.8	1,380.0	1,515.1	1,694.9	1,742.6
New Orleans-----	48.3	37.1	57.4	72.6	106.8	111.6	126.7	128.7	125.9
New York-----	639.7	940.0	1,488.6	2,431.1	3,309.4	3,689.3	4,182.4	4,371.1	5,093.0
Newark ⁴ -----	(NA)	(NA)	73.2	94.3	127.9	138.5	140.9	145.3	126.1
Philadelphia-----	2.4	7.7	5.1	19.4	47.8	83.6	102.2	162.1	208.4
San Antonio-----	(NA)	(NA)	46.2	64.2	143.0	157.6	157.0	146.2	167.7
San Francisco-----	39.9	29.6	120.0	115.2	131.5	164.8	192.2	212.4	285.2
Seattle-----	10.6	29.5	9.0	37.8	93.5	111.4	122.8	147.8	150.9
West Palm Beach-----	8.5	21.0	38.0	69.7	67.0	84.2	92.6	71.5	81.3
Flag of carrier:									
United States-----	750	1,047	1,472	2,246	3,883	4,581	5,106	5,913	6,897
Foreign-----	432	792	1,640	2,813	3,666	4,219	4,933	5,213	6,249
Mode of travel:									
By sea-----	602	662	754	840	713	764	867	890	921
By air-----	581	1,178	2,358	4,220	6,836	8,036	9,172	10,237	12,225
Passengers departing -----	981	1,582	2,939	4,820	7,061	8,029	9,354	10,197	11,601
Aliens-----	330	488	1,004	1,735	2,474	2,808	3,247	3,484	3,866
Citizens-----	652	1,095	1,935	3,085	4,587	5,222	6,107	6,713	7,735
Area of debarkation:									
Europe ¹ -----	433	703	1,231	2,111	2,880	3,223	3,907	4,433	5,041
Asia ² -----	46	86	169	357	533	611	808	981	1,169
Africa-----	6	14	13	19	21	28	33	34	34
Oceania ² -----	19	25	47	105	169	191	221	265	303
Canada and Greenland-----	13	19	23	32	95	66	55	76	77
Mexico-----	5	34	246	427	687	777	846	900	1,121
West Indies-----	352	546	805	1,030	1,674	1,997	2,157	2,089	2,323
Central America-----	38	54	84	145	201	216	243	253	282
South America-----	68	102	175	252	398	444	490	506	576
Cruise-----	(NA)	(NA)	146	343	403	477	594	661	675
Flag of carrier:									
United States-----	577	900	1,378	2,089	3,587	4,044	4,612	5,204	5,926
Foreign-----	404	683	1,561	2,731	3,474	3,985	4,742	4,993	5,675
Mode of travel:									
By sea-----	467	554	720	813	691	764	859	869	830
By air-----	514	1,028	2,219	4,007	6,370	7,266	8,495	9,328	10,771

NA Not available. ¹ Turkey included with Europe through 1970, with Asia thereafter.

² Philippines included with Oceania for 1950, with Asia thereafter.

³ Includes San Pedro, California. ⁴ Includes McGuire Air Force Base.

Source: U.S. Immigration and Naturalization Service, *Annual Report*, and releases.

Section 8

Labor Force, Employment, and Earnings

This section presents statistics dealing with the characteristics of the economically active segment of the population, the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor.

The chief sources of these data are the census of population conducted by the Bureau of the Census (see text, p. 1); the monthly *Employment and Earnings* and *Monthly Labor Review*, issued by the Bureau of Labor Statistics (BLS); and *Farm Labor*, issued monthly by the Statistical Reporting Service (SRS), Department of Agriculture.

Types of data.—Statistics on the labor force, employment status, and jobs shown in this section are derived from two bodies of data. Each measures a different aspect of employment. Data based on household interviews conducted by the Bureau of the Census in the census of population and the Current Population Survey (see below) present information on employment status obtained from workers or members of their households. Each employed worker is counted only once, even though he may have held more than one job during a given period.

Data based on establishment reports are used in BLS industry surveys and in SRS surveys. Workers are counted each time they appear on a payroll during the same period. While population characteristics are obtained only from the household survey, detailed data on wages, hours worked, and labor turnover are more readily obtained from establishment reports.

The census of population provides detailed data for the United States and for each State, standard metropolitan statistical area, county, city, and other area. The data include personal characteristics (sex, age, race, etc.) of persons employed and unemployed, the numbers reported in each occupation and industry, and other items. Monthly data from the Current Population Survey, are published by BLS in *Employment and Earnings* and related publications. Data presented include national totals, by sex, race, and age, of the number of persons in the civilian labor force; the number employed in nonagricultural industries and in agriculture along with data on hours of work and occupational groups; the number unemployed and duration of unemployment; and the number of nonworkers, their work experience, and job-seeking intentions.

Employment and Earnings also presents monthly data from establishment surveys on nonagricultural employment, labor turnover, and hours worked. These data are shown for broad groupings in the BLS *Monthly Labor Review*, which also presents statistics on wage rates, industrial relations, and output per man-hour. Certain of these data are shown for States and most standard metropolitan statistical areas (see sec. 33). Historical statistics, in geographic detail, are shown in the BLS Bulletin No. 1370-9, *Employment and Earnings, States and Areas, 1939-71*.

Current Population Survey.—Monthly data on the labor force are collected and compiled for BLS as a part of the Current Population Survey, a nationwide sample survey conducted by the Bureau of the Census. (See text, p. 1.) A detailed discussion of the survey and its methodology appears in *Concepts and Methods Used in Manpower Statistics From the Current Population Survey* (Report No. 313), available on request from BLS. Because the data are derived from a probability sample, they may differ from the figures that would have been obtained if it were possible to take a complete census using the same questionnaire and procedures. Thus, the data are subject to some degree of sampling error which must be taken into account in evaluating changes in the data. According to current computations, the relative sampling error for summary

estimates such as civilian labor force, total employment, and nonagricultural employment is about 0.3 percent; for agricultural employment and for unemployment, it is roughly 2 to 4 percent. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the percentage estimated above for the particular item. The chances are about 19 out of 20 that the difference would be less than twice the specified percentage and about 99 out of 100 that it would be less than $2\frac{1}{2}$ times the percentage. This sampling variability is illustrative of the variability of data based on the Current Population Survey. For further details, see the explanatory notes in the BLS *Employment and Earnings*.

Statistics obtained from the Current Population Survey may differ from decennial census data because of sampling variability as well as differences in the enumeration process and procedures. For further information, see *U.S. Census of Population: 1970*, Vol. I.

Labor force.—Effective in January 1967, the lower limit for official statistics on the labor force was raised from 14 to 16 years of age. Data on employment status, collected in the Current Population Survey, relate to activity or status during the calendar week which includes the 12th of the month.

The *civilian labor force* comprises all civilians classified as employed or unemployed according to the criteria below; the "total labor force" also includes the Armed Forces. *Employed persons* comprise (a) all civilians who, during the survey week, did any work for pay or profit (minimum of an hour's work) or worked 15 hours or more as unpaid workers in a family enterprise, and (b) all persons who were not working but who had jobs or businesses from which they were temporarily absent for noneconomic reasons (illness, bad weather, vacation, labor-management dispute, etc.). *Unemployed persons* comprise all persons not working during the survey week who made specific efforts to find a job within the previous 4 weeks, (such as applying directly to an employer, or to a public employment service, or checking with friends) and who were available for work during the survey week (except for temporary illness). Persons on layoff from a job or waiting to report to a new job within 30 days are also classified as unemployed. All other persons, 16 years old and over, are "not in the labor force."

Changes in methods of measuring employment and unemployment were also introduced in January 1967. They have clarified underlying concepts but have not substantially altered the statistics. A detailed discussion of the changes and their effect on the various series appears in the February 1967 *Employment and Earnings and Monthly Report on the Labor Force*.

Beginning in 1972, information from the 1970 Census of Population was introduced into estimation procedures, producing increases in the civilian noninstitutional population, labor force, and employment totals, but having essentially no effect on unemployment levels and rates. A subsequent population adjustment, introduced in March 1973, affected the statistics by race but had little effect on totals or rates. Further changes in labor force statistics derive from a comprehensive revision in classification of occupations and industries for the 1970 census, and from inclusion of a question on major activities or duties in the December 1971 Survey. As a result, meaningful comparisons of occupational employment levels cannot be made between 1971-72 and prior periods nor between those 2 years. For further explanation of the changes, see the February 1971 and 1972 issues of *Employment and Earnings*.

Employment and earnings.—The monthly estimates of nonagricultural employment prepared by BLS are based on voluntary reports from establishments which, in March 1971, employed 11 million manufacturing workers (61 percent of total manufacturing employment at that time), 10 million workers in nonmanufacturing industries except government (26 percent of the total in nonmanufacturing industries), and 8 million Federal, State, and local government employees (60 percent of the total in government). These reports are supplemented by data from other government agencies and adjusted at intervals to data from tabulations of reports under government social insurance programs. The monthly estimates exclude persons not normally

on establishment payrolls, such as proprietors of unincorporated businesses, self-employed persons, domestic servants, unpaid family workers, agricultural workers, and the Armed Forces. The employment data are for all employees, and full- and part-time, who received pay for any part of the period reported.

Estimates are available on a continuous basis from 1919 for total nonfarm payroll employment and the 8 major industry divisions. Estimates for other periods are available for several hundred selected industries. Both total employment and production-worker estimates are published for 21 major manufacturing groups, 277 manufacturing subgroups, and 11 mining industries. Also, estimates for nonsupervisory workers are published at broad levels and in varying detail for wholesale and retail trade, transportation, public utilities, finance, insurance, real estate, and services; estimates for construction workers are published for the contract construction industries; and 402 series are published for the employment of women.

Average weekly hours and average weekly and hourly earnings are available for over 360 series covering production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory workers in other selected nonmanufacturing industries. The earnings data are gross (before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received.

Agricultural employment estimates and wage rates, obtained by means of monthly mail returns, have been issued since 1909 by the Department of Agriculture and appear monthly in *Farm Labor*. Annual estimates of persons 14 years old and over who did farm work for cash wages at any time during the year are published in *The Hired Farm Working Force*. Also reported are days employed, earnings from farm and nonfarm work, personal characteristics of hired farm workers and other pertinent information. These estimates are derived from a survey conducted once a year under contract by the Bureau of the Census for the Economic Research Service.

Output per man-hour.—BLS publishes annual measures of output per man-hour according to two broad concepts. The first, physical output per man-hour, deals with the relationship between production in physical units and man-hours used in production; the second, net output per man-hour, with the relationship between value added (at fixed prices) and man-hours. Both indexes measure the relationship between production and one factor of input—labor time. They do not measure the specific contribution of labor or capital nor the increased efficiency resulting from changes in technology or production procedures.

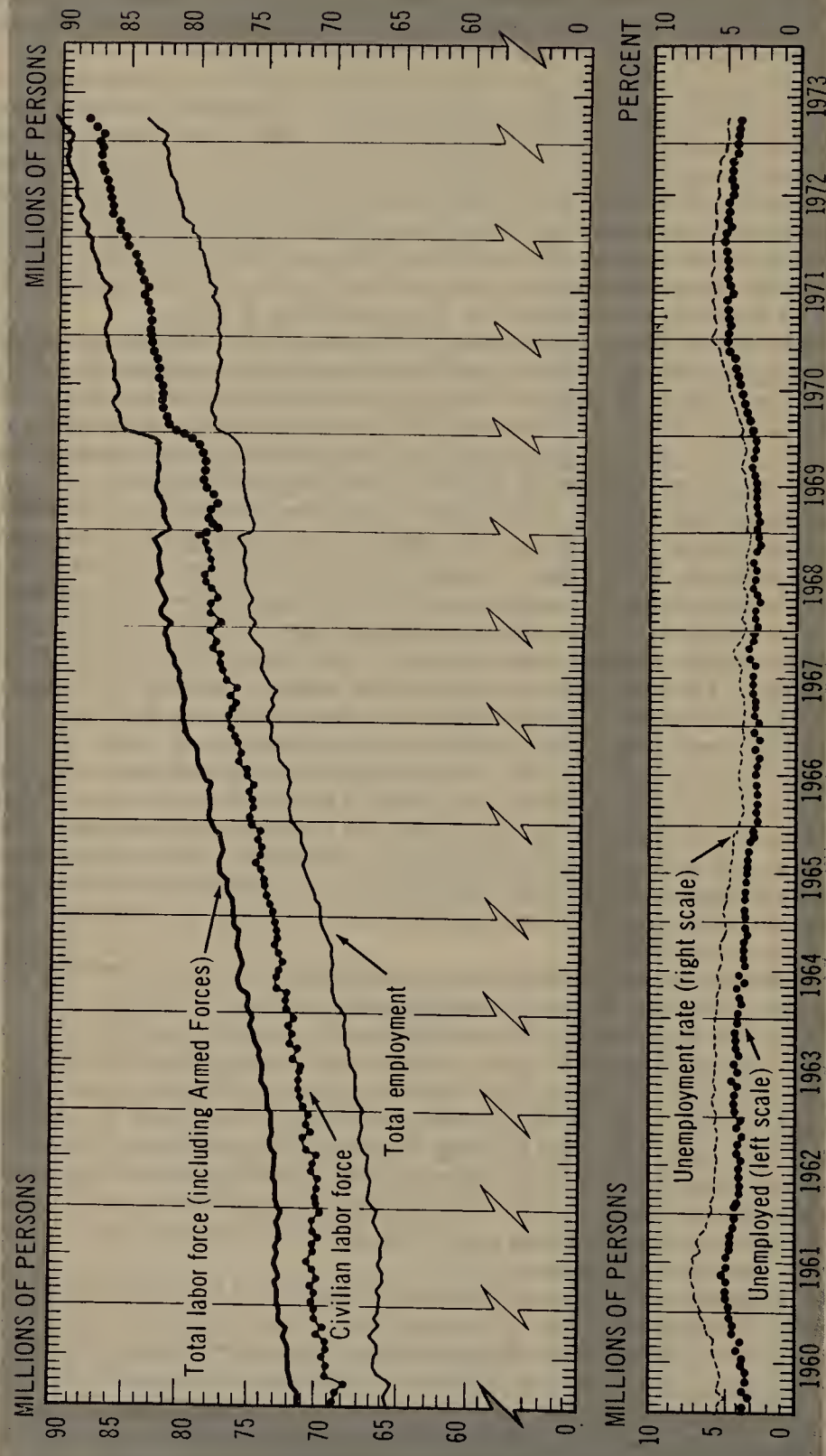
The indexes of output per man-hour for selected industries are based on the physical output per man-hour concept; measurements relating to the total economy and various sectors are based on the net output per man-hour concept. These indexes are influenced by the divergent movements of various industries which make up the total, as well as by changes in the relative importance of these components.

Labor turnover.—Labor turnover rates are published monthly in the *Monthly Labor Review* and in *Employment and Earnings* for over 220 industries on the basis of reports from cooperating establishments employing over 10 million workers (about 55 percent of the universe surveyed). Labor turnover data are available on a monthly basis from January 1930 for manufacturing as a whole and, from January 1958, for individual industries and industry groups.

Work stoppages.—Statistics on strikes are compiled by BLS and include stoppages, workers involved, and man-days of idleness. Basic data are obtained from the employers and unions involved in strikes. Knowledge of strikes comes from a variety of sources, including newspapers, State employment services, and State and Federal mediation services. The Bureau presents annual reports in the *Monthly Labor Review* and later, in bulletin form, giving totals for each month of the year and analysis of strikes by industry, State, city, causes, and other classifications.

Historical statistics.—Tabular headnotes provide cross-references, where applicable to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XVI. TRENDS IN THE LABOR FORCE: 1960 TO 1973
[See table 347]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Labor Statistics.

No. 347. EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION, BY SEX AND RACE: 1950 TO 1973

[In thousands of persons 16 years old and over. Annual figures are averages of monthly figures. See *Historical Statistics, Colonial Times to 1957*, series D 1-14 and D 20, for similar but not exactly comparable data]

YEAR OR MONTH, SEX, AND RACE	Total non-institutional population	LABOR FORCE								NOT IN LABOR FORCE		
		Total, including Armed Forces	Per cent of population	Civilian labor force						Total ¹	Keeping house	In school
				Total	Employed			Unemployed				
					Total	Agricultural	Non-agricultural	Number	Per cent			
TOTAL												
1950.....	106,645	63,858	59.9	62,208	58,918	7,160	51,758	3,288	5.3	42,787	32,912	3,542
1955.....	112,732	68,072	60.4	65,023	62,170	6,450	55,722	2,852	4.4	44,660	33,614	3,517
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	47,617	34,464	4,489
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	52,058	35,463	6,399
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	52,527	34,993	6,657
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	53,291	35,203	6,900
1969.....	137,841	84,239	61.1	80,733	77,902	3,606	74,296	2,831	3.5	53,602	34,887	7,013
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	54,280	35,118	7,033
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	55,666	35,561	7,524
1972.....	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	56,785	35,811	7,422
1973, Apr..	147,729	89,823	60.8	87,473	83,299	3,295	80,004	4,174	4.8	57,906	35,314	9,180
MALE												
1950.....	52,352	45,446	86.8	43,819	41,578	6,002	35,576	2,239	5.1	6,906	77	1,987
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,356	1,854	4.2	7,634	74	1,834
1960.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	9,274	84	2,303
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	11,527	137	3,215
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,607	3.1	11,919	142	3,326
1968.....	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	12,315	180	3,492
1969.....	66,365	53,688	80.9	50,221	48,818	2,963	45,854	1,403	2.8	12,677	199	3,570
1970.....	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	13,066	240	3,591
1971.....	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	13,715	272	3,832
1972.....	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	14,193	221	3,792
1973, Apr..	70,770	55,792	78.8	53,489	51,203	2,752	48,451	2,286	4.3	14,978	204	4,646
Negro and other: ²												
1955.....	³ 5,034	(NA)	³ 85.0	4,279	3,903	668	3,235	376	8.8	755	(NA)	(NA)
1960.....	³ 5,595	(NA)	³ 83.0	4,645	4,148	620	3,529	497	10.7	951	10	246
1965.....	6,330	5,084	80.3	4,855	4,496	463	4,033	359	7.4	1,246	22	359
1967.....	6,606	5,253	79.5	4,945	4,646	361	4,285	299	6.0	1,353	19	420
1968.....	6,755	5,322	78.8	4,979	4,702	353	4,350	277	5.6	1,434	25	453
1969.....	6,918	5,404	78.1	5,036	4,770	309	4,461	266	5.3	1,513	34	480
1970.....	7,098	5,507	77.6	5,182	4,803	303	4,500	379	7.3	1,591	39	507
1971.....	7,286	5,533	75.9	5,220	4,746	271	4,475	474	9.1	1,753	47	597
1972.....	7,533	5,630	74.7	5,335	4,861	264	4,596	475	8.9	1,902	40	615
1973, Apr..	7,823	5,801	74.1	5,489	5,054	243	4,811	435	7.9	2,023	43	757
FEMALE												
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,181	1,049	5.7	35,881	32,835	1,555
1955.....	57,610	20,584	35.7	20,548	19,551	1,184	18,366	998	4.9	37,026	33,540	1,683
1960.....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	38,343	34,381	2,185
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	40,531	35,326	3,184
1967.....	69,003	28,395	41.2	28,360	26,892	680	26,212	1,468	5.2	40,608	34,851	3,331
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	40,978	35,023	3,408
1969.....	71,476	30,551	42.7	30,512	29,084	643	28,441	1,428	4.7	40,924	34,688	3,443
1970.....	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	41,214	34,878	3,442
1971.....	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	41,952	35,289	3,692
1972.....	75,911	33,320	43.9	33,277	31,072	633	30,439	2,205	6.6	42,591	35,590	3,630
1973, Apr..	76,959	34,031	44.2	33,984	32,096	542	31,553	1,888	5.6	42,928	35,110	4,533
Negro and other: ²												
1955.....	³ 5,772	(NA)	³ 46.1	2,663	2,438	288	2,150	225	8.4	3,109	(NA)	(NA)
1960.....	³ 6,369	(NA)	³ 48.2	3,069	2,779	248	2,530	290	9.4	3,300	2,810	274
1965.....	7,133	3,467	48.6	3,464	3,147	165	2,982	317	9.2	3,666	2,999	415
1967.....	7,479	3,706	49.5	3,704	3,366	104	3,262	338	9.1	3,773	2,967	456
1968.....	7,670	3,784	49.3	3,780	3,467	90	3,377	313	8.3	3,886	3,041	467
1969.....	7,877	3,922	49.8	3,918	3,614	78	3,536	304	7.8	3,955	3,044	511
1970.....	8,114	4,019	49.5	4,015	3,642	65	3,577	373	9.3	4,095	3,125	543
1971.....	8,351	4,107	49.2	4,102	3,658	56	3,601	445	10.8	4,243	3,173	618
1972.....	8,736	4,254	48.7	4,249	3,767	47	3,721	482	11.3	4,481	3,333	642
1973, Apr..	9,078	4,376	48.2	4,369	3,947	43	3,903	423	9.7	4,703	3,404	814

NA Not available. ¹ Includes "other", not shown separately. ² Excludes white. ³ Civilian non-institutional population.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 348. LABOR FORCE AND PARTICIPATION RATES, 1960 TO 1972, AND PROJECTIONS TO 1985, BY RACE, SEX, AND AGE

(In thousands of persons, 16 years old and over, except percent. Annual averages. Rate is based on total population as of July 1 and represents the proportion of each age group in the labor force (employed, unemployed, or in the Armed Forces). Projections based on trends in labor force participation rates between 1947 and 1972)

RACE, SEX, AND AGE	TOTAL LABOR FORCE						PARTICIPATION RATES (percent)					
	1960 ¹	1970	1971	1972	1980	1985	1960 ¹	1970	1971	1972	1980	1985
Total.....	72,104	85,903	86,929	88,991	101,809	107,716	59.2	60.3	60.0	60.2	60.8	61.3
White.....	64,210	76,376	77,289	79,107	(NA)	(NA)	58.8	60.2	60.0	61.1	(NA)	(NA)
Male.....	44,119	48,835	49,264	50,041	(NA)	(NA)	82.6	79.7	79.2	80.3	(NA)	(NA)
Female.....	20,091	27,541	28,025	29,066	(NA)	(NA)	36.0	42.0	42.1	43.3	(NA)	(NA)
Negro and other.....	7,894	9,526	9,640	9,884	(NA)	(NA)	63.0	61.1	60.2	60.8	(NA)	(NA)
Male.....	4,814	5,507	5,533	5,630	(NA)	(NA)	80.1	74.7	73.2	74.7	(NA)	(NA)
Female.....	3,080	4,019	4,107	4,254	(NA)	(NA)	47.2	48.9	48.6	48.7	(NA)	(NA)
Male.....	48,933	54,343	54,797	55,671	62,590	66,017	82.4	79.2	78.5	78.5	78.0	78.3
16-19 years.....	3,162	4,395	4,489	4,791	4,668	3,962	58.6	57.5	57.1	59.2	56.0	55.5
16 and 17 years.....	1,322	1,840	1,879	1,977	1,887	1,603	45.9	46.7	46.6	47.8	45.9	45.6
18 and 19 years.....	1,840	2,555	2,610	2,814	2,781	2,359	73.1	68.8	68.1	71.1	65.8	65.1
20-24 years.....	4,939	7,378	7,608	7,795	8,852	8,496	88.9	85.1	83.7	84.8	83.0	82.4
25-34 years.....	10,940	11,974	12,271	12,806	17,523	19,400	96.4	95.0	95.0	94.7	94.6	94.4
35-44 years.....	11,454	10,818	10,675	10,644	11,851	14,617	96.4	95.7	95.4	95.5	95.1	94.9
45-54 years.....	9,568	10,487	10,517	10,473	9,908	9,744	94.3	92.9	92.6	92.3	91.9	91.7
55-64 years.....	6,445	7,127	7,149	7,141	7,730	7,716	85.2	81.5	80.7	79.5	79.1	78.1
65 years and over.....	2,425	2,164	2,089	2,022	2,058	2,082	32.2	25.8	24.6	23.3	21.2	20.0
Female.....	23,171	31,560	32,132	33,320	39,219	41,699	37.1	42.8	42.8	43.3	45.0	45.6
16-19 years.....	2,061	3,250	3,301	3,576	3,669	3,203	39.1	43.7	43.2	45.7	45.5	46.4
16 and 17 years.....	801	1,324	1,331	1,455	1,427	1,247	28.6	34.6	34.0	36.4	36.0	36.7
18 and 19 years.....	1,260	1,926	1,970	2,121	2,242	1,956	51.0	53.4	52.9	55.4	54.8	55.7
20-24 years.....	2,558	4,893	5,090	5,337	6,592	6,523	46.1	57.5	57.1	58.9	63.4	64.9
25-34 years.....	4,159	5,704	5,939	6,525	9,256	10,339	35.8	44.8	45.5	47.5	50.2	50.9
35-44 years.....	5,325	5,971	5,957	6,024	6,869	8,560	43.1	50.9	51.3	51.8	53.2	54.4
45-54 years.....	5,150	6,533	6,571	6,560	6,537	6,542	49.3	54.0	53.8	53.5	56.2	57.4
55-64 years.....	2,964	4,153	4,216	4,224	5,057	5,213	36.7	42.5	42.4	41.8	44.7	45.4
65 years and over.....	954	1,056	1,057	1,085	1,239	1,319	10.5	9.2	9.0	8.8	8.6	8.5

NA Not available. ¹ Based on revised population estimates; differ from figures in tables 347 and 349.
Source: U.S. Bureau of Labor Statistics, Special Labor Force Report series.

No. 349. LABOR FORCE—PERCENT DISTRIBUTION, BY AGE AND SEX: 1950 TO 1972

[Prior to 1960, excludes Alaska and Hawaii. Includes Armed Forces abroad. See headnote, table 347. See also *Historical Statistics, Colonial Times to 1957*, series D 13-25, for similar but not exactly comparable data]

ITEM	Total	16-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 and over
Total:								
1950.....	100.0	7.1	12.4	23.7	22.1	18.0	12.0	4.8
1960.....	100.0	7.3	10.6	20.9	23.1	20.7	13.0	4.4
1965.....	100.0	8.2	12.1	19.4	22.3	20.5	13.4	4.0
1970.....	100.0	8.9	14.3	20.6	19.5	19.8	13.1	3.7
1971.....	100.0	9.0	14.6	20.9	19.1	19.7	13.1	3.6
1972.....	100.0	9.4	14.8	21.7	18.7	19.1	12.8	3.5
Male:								
1950.....	100.0	6.2	11.5	24.3	21.9	17.9	12.8	5.4
1960.....	100.0	6.5	10.4	22.4	23.2	19.7	13.1	4.7
1965.....	100.0	7.5	11.6	20.9	22.6	19.9	13.3	4.2
1970.....	100.0	8.1	13.6	22.0	19.9	19.3	13.1	4.0
1971.....	100.0	8.2	13.9	22.4	19.5	19.2	13.0	3.8
1972.....	100.0	8.6	14.0	23.0	19.1	18.8	12.8	3.6
Female:								
1950.....	100.0	9.3	14.6	22.3	22.6	18.1	10.0	3.2
1960.....	100.0	8.9	11.1	17.8	22.8	22.7	12.8	3.9
1965.....	100.0	9.6	12.9	16.5	21.8	21.8	13.7	3.7
1970.....	100.0	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1971.....	100.0	10.3	15.8	18.5	18.5	20.5	13.1	3.3
1972.....	100.0	10.7	16.0	19.6	18.1	19.7	12.7	3.3

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 350. LABOR FORCE PARTICIPATION RATES, BY MARITAL STATUS, AGE, AND SEX: 1960 TO 1972

[Percent of civilian noninstitutional population in civilian labor force]

YEAR AND MARITAL STATUS	MALE					FEMALE				
	16-19 years	20-24 years	25-44 years	45-64 years	65 and over	16-19 years	20-24 years	25-44 years	45-64 years	65 and over
1960, married, spouse present.....	¹ 91.5	97.1	98.7	93.7	36.6	¹ 27.2	31.7	33.1	36.0	6.7
Single.....	¹ 42.6	80.3	90.5	80.1	31.2	¹ 30.2	77.2	83.2	79.8	24.3
Other ²	¹ 68.8	96.9	94.7	83.2	22.7	¹ 43.8	58.0	67.2	60.0	11.4
1965, married, spouse present.....	¹ 88.0	96.4	98.5	92.6	31.0	¹ 30.6	37.1	36.2	39.5	6.7
Single.....	¹ 40.9	75.7	89.0	78.1	23.2	¹ 28.8	72.9	82.4	76.1	22.4
Other ²	¹ 77.8	96.6	93.8	80.8	18.7	¹ 42.1	59.2	67.2	61.6	10.5
1970, married, spouse present.....	92.3	94.7	98.0	91.2	29.9	37.8	47.9	42.7	44.0	7.3
Single.....	54.6	73.8	87.4	75.7	25.2	44.7	73.0	80.5	73.0	19.7
Other ²	68.8	90.4	92.3	78.5	18.3	48.6	60.3	67.2	61.9	10.0
1971, married, spouse present.....	92.0	94.6	97.7	90.7	27.8	38.2	48.4	43.0	43.7	7.2
Single.....	54.7	73.7	86.5	74.7	25.1	44.2	72.3	80.4	72.6	17.8
Other ²	68.4	88.4	92.3	77.4	16.9	42.5	59.2	66.1	62.2	9.9
1972, married, spouse present.....	94.0	95.0	97.7	89.8	26.4	41.5	50.1	44.2	43.4	7.4
Single.....	56.7	75.8	85.8	71.6	23.5	46.5	72.6	80.3	70.6	17.2
Other ²	71.4	89.0	91.7	75.5	16.9	47.1	59.7	66.8	60.6	9.7

¹ 14 to 19 years old. ² Includes widowed, divorced, and married (spouse absent).Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics, 1972*, and unpublished data.**No. 351. PERSONS 16 TO 24 YEARS OLD—EMPLOYMENT STATUS, BY RACE: 1969 TO 1971**

[As of October. Noninstitutional population. Based on Current Population Survey; see text, p. 1]

STATUS	1969			1970			1971		
	Total	White	Negro and other	Total	White	Negro and other	Total	White	Negro and other
Number.....1,000..	31,105	27,097	4,008	32,243	28,025	4,217	33,238	28,819	4,420
Male.....	15,677	13,712	1,965	16,252	14,187	2,064	16,758	14,593	2,165
Female.....	15,428	13,385	2,043	15,991	13,838	2,153	16,478	14,223	2,255
Percent distribution.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school.....	43.2	43.7	39.9	42.2	42.8	38.4	42.9	43.0	42.2
In Armed Forces.....	7.3	7.5	5.9	6.2	6.4	4.9	5.1	5.3	4.1
Employed.....	33.3	33.1	34.7	33.6	33.9	32.1	34.0	34.5	30.7
Unemployed.....	2.6	2.2	5.2	4.1	3.6	7.4	4.2	3.7	7.2
Not in labor force.....	13.6	13.5	14.3	13.9	13.4	17.1	13.8	13.5	15.8

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 190, 206, and 222, and series P-23, Nos. 30, 34, 40, and 44.**No. 352. PERSONS OF SPANISH ORIGIN—LABOR FORCE PARTICIPATION: 1972**

[Covers persons 16 to 64 years old, except as noted. As of March. Based on Current Population Survey; see text, p. 1]

ITEM	Total ¹	Mexi- can	Puerto Rican	ITEM	Total ¹	Mexi- can	Puerto Rican
Percent in labor force:				Employed men ².....1,000..	1,890	1,088	262
Male.....	85.0	86.5	26.6	Percent, by occupation:			
Female.....	40.2	38.8	26.3	White-collar.....	23.2	17.5	21.5
Percent unemployed:				Blue-collar.....	58.4	62.4	59.1
Male.....	7.4	7.9	8.8	Farm.....	5.7	8.3	1.9
Female.....	10.0	9.1	17.6	Service.....	12.7	11.7	17.5

¹ Includes persons of other Spanish origin, not shown separately.² 16 years old and over.Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 238.

No. 353. MARITAL STATUS OF WOMEN IN THE CIVILIAN LABOR FORCE: 1940 TO 1972

[Persons 14 years old and over through 1966; 16 years old and over thereafter. As of March, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Includes institutional population. Figures for 1940 based on complete census revised for comparability with intercensal series. Data for 1944-1972 based on Current Population Survey; see text, p. 1. Beginning 1955, figures not strictly comparable with previous years as a result of introduction into estimating procedure of 1950 census data through 1961, and of 1960 census data beginning March 1962. See also *Historical Statistics, Colonial Times to 1957*, series D 33-35]

YEAR	FEMALE LABOR FORCE (1,000)					PERCENT DISTRIBUTION OF FEMALE LABOR FORCE			FEMALE LABOR FORCE AS PERCENT OF FEMALE POPULATION				
	Total	Single	Married		Wid- owed or di- vorced	Single	Mar- ried	Wid- owed or di- vorced	Total	Single	Married		Wid- owed or di- vorced
			Total	Hus- band pres- ent							Total	Hus- band pres- ent	
1940.....	13,840	6,710	5,040	14,200	2,090	48.5	36.4	15.1	27.4	48.1	16.7	14.7	32.0
1944 ¹	18,449	7,542	8,433	6,226	2,474	40.9	45.7	13.4	35.0	58.6	25.6	21.7	35.7
1947 ¹	16,323	6,181	7,545	6,676	2,597	37.9	46.2	15.9	29.8	51.2	21.4	20.0	34.6
1950.....	17,795	5,621	9,273	8,550	2,901	31.6	52.1	16.3	31.4	50.5	24.8	23.8	36.0
1955 ¹	20,154	5,087	11,839	10,423	3,227	25.2	58.7	16.0	33.5	46.4	29.4	27.7	36.0
1960.....	22,516	5,401	13,485	12,253	3,629	24.0	59.9	16.1	34.8	44.1	31.7	30.5	37.1
1965.....	25,952	5,912	16,154	14,708	3,886	22.8	62.2	15.0	36.7	40.5	35.7	34.7	35.7
1966.....	26,820	6,106	16,676	15,178	4,038	22.7	62.2	15.1	37.3	40.8	36.5	35.4	36.4
1967.....	27,545	5,915	17,486	15,908	4,144	21.5	63.5	15.0	39.7	50.7	37.8	36.8	35.9
1968.....	28,778	6,357	18,234	16,821	4,187	22.1	63.4	14.6	40.7	51.3	39.1	38.3	35.8
1969.....	29,898	6,501	19,100	17,595	4,297	21.7	63.9	14.4	41.6	51.2	40.4	39.6	35.8
1970.....	31,233	6,965	19,799	18,377	4,469	22.3	63.4	14.3	42.6	53.0	41.4	40.8	36.2
1971.....	31,681	7,187	19,986	18,530	4,508	22.7	63.1	14.2	42.5	52.7	41.4	40.8	35.7
1972.....	32,939	7,477	20,749	19,249	4,713	22.7	63.0	14.3	43.6	54.9	42.1	41.5	37.2
Median age ² years..	37.7	22.1	40.2	40.3	52.3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. ¹ As of April. ² For definition of median, see preface.

Source: 1940-1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50. Beginning 1960, U.S. Bureau of Labor Statistics, *Special Labor Force Reports*.

No. 354. HUSBAND-WIFE FAMILIES—EARNINGS STATUS OF HUSBAND AND WIFE, BY AGE AND RACE OF HUSBAND: 1959, 1970, AND 1971

[In thousands, except percent. Families as of April 1960 and March 1971 and 1972. Includes Armed Forces living off post or with their families on post but excludes all other Armed Forces; see text, p. 1. For definitions, see text, p. 3]

AGE OF HUSBAND	1959			1970			1971				
	Number total ¹	Percent of total		Number total ¹	Percent of total		Number			Percent of total	
		Hus- band only earner	Hus- band and wife, both earners		Hus- band only earner	Hus- band and wife, both earners	Total ¹	Hus- band only earner	Hus- band and wife, both earners	Hus- band only earner	Hus- band and wife, both earners
Total white.....	36,473	46.9	33.7	41,092	34.1	44.8	42,039	14,468	18,549	34.4	44.1
Under 35 years.....	9,576	56.3	40.2	11,516	42.6	55.5	12,228	5,308	6,656	43.4	54.4
14-24 years.....	1,997	42.8	54.3	2,969	28.9	69.7	3,065	928	2,074	30.3	67.7
25-34 years.....	7,579	59.9	36.5	8,547	47.4	50.5	9,163	4,380	4,582	47.8	50.0
35-44 years.....	9,227	51.8	36.4	8,632	36.5	48.6	8,330	3,062	4,016	36.8	48.2
45-54 years.....	7,796	40.0	38.9	8,725	24.8	50.3	8,876	2,239	4,459	25.2	50.2
55-64 years.....	5,390	44.9	30.0	6,811	35.7	41.3	6,936	2,458	2,825	35.4	40.7
65 and over.....	4,484	30.7	9.3	5,409	24.9	11.6	5,669	1,401	593	24.7	10.5
Total Negro.....	2,885	35.2	44.1	3,235	23.9	58.1	3,289	831	1,804	25.3	54.8
Under 35 years.....	779	42.9	50.3	965	30.7	67.5	984	314	637	31.9	64.7
14-24 years.....	156	49.4	43.6	221	26.7	70.6	228	57	160	25.0	70.2
25-34 years.....	623	41.3	52.0	744	31.9	66.5	756	257	477	34.0	63.1
35-44 years.....	747	35.2	51.3	710	21.3	67.6	693	152	458	21.9	66.1
45-54 years.....	643	33.3	47.9	671	20.9	61.4	718	158	427	22.0	59.5
55-64 years.....	384	32.8	39.3	502	21.3	52.8	492	129	218	26.2	44.3
65 and over.....	332	23.5	11.7	388	20.9	18.8	401	78	64	19.5	16.0

¹ Includes worker combinations not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 39 and P-60, No. 85.

No. 355. MARRIED WOMEN (HUSBAND PRESENT) IN THE LABOR FORCE, BY AGE AND PRESENCE OF CHILDREN: 1950 TO 1972

[In thousands, except percent. As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955 ¹	1960	1965	1969	1970	1971	1972 ²
Married women, husband present.....	8,550	10,423	12,253	14,708	17,595	18,377	18,530	19,249
With no children under 18 years old.....	4,946	5,227	5,692	6,755	7,853	8,174	8,432	8,797
With children 6-17 years old only.....	2,205	3,183	4,087	4,836	6,146	6,289	6,424	6,706
With children under 6 years old.....	1,399	2,012	2,474	3,117	3,596	3,914	3,674	3,746
Also with children 6-17 years old.....	651	1,086	1,351	1,709	1,840	2,040	1,816	1,732
LABOR FORCE PARTICIPATION RATE ³								
Married women, husband present.....	23.8	27.7	30.5	34.7	39.6	40.8	40.8	41.5
With no children under 18 years old.....	30.3	32.7	34.7	38.3	41.0	42.2	42.1	42.7
With children 6-17 years old only.....	28.3	34.7	39.0	42.7	48.6	49.2	49.4	50.2
With children under 6 years old.....	11.9	16.2	18.6	23.3	28.5	30.3	29.6	30.1
Also with children 6-17 years old.....	12.6	17.3	18.9	22.8	27.8	30.5	29.2	29.1

¹ As of April. ² Data not comparable with earlier years due to the use of 1970 census data in estimation procedure.

³ Married women in the labor force as percent of married women in the population.

No. 356. EMPLOYED MARRIED WOMEN, HUSBAND PRESENT, BY OCCUPATION: 1950 TO 1972

[As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii]

OCCUPATION	1950	1955 ¹	1960	1965	1967	1968	1969	1970	1971	1972 ²
Total, all groups.....1,000..	8,038	10,021	11,587	13,959	15,189	16,199	16,947	17,497	17,445	18,217
Percent distribution.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical, and kindred workers.....	9.5	10.5	13.0	14.7	14.6	15.1	15.0	15.4	16.0	16.2
Farmers and farm managers.....	1.0	0.7	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3
Managers and administrators ³	7.0	4.6	5.0	4.7	4.7	4.9	4.6	4.7	5.2	4.9
Clerical and kindred workers.....	32.4	25.4	28.3	30.2	32.1	32.2	33.3	33.6	33.2	33.9
Salesworkers.....		9.4	8.4	8.1	7.9	7.1	7.2	7.1	7.5	7.0
Craftsmen, foremen, and kindred workers.....	1.2	1.3	1.0	1.3	1.2	1.2	1.2	1.3	1.2	1.3
Operatives and kindred workers.....	23.1	21.8	18.6	17.5	17.6	17.5	16.6	16.3	14.4	14.4
Private household workers.....		6.3	6.2	5.1	4.3	4.2	3.6	3.5	3.4	3.0
Service workers, except priv. hshlds.}.....	20.2	12.8	15.9	15.5	15.2	15.1	16.0	16.0	16.8	16.7
Farm laborers and foremen.....	5.2	6.6	3.1	2.3	1.9	1.9	1.9	1.6	1.3	1.5
Laborers, exc. farm and mine.....	0.4	0.6	0.3	0.5	0.3	0.4	0.4	0.3	1.0	0.8

¹ As of April. ² See footnote 2, table 355. ³ Excludes farm.

Source of tables 355 and 356: 1950 and 1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50, No. 62; thereafter, U.S. Bureau of Labor Statistics, *Special Labor Force Reports*.

No. 357. WOMEN EMPLOYEES IN SELECTED INDUSTRIES: 1965, 1970, AND 1972

[Annual averages]

INDUSTRY GROUP	1965			1970			1972		
	Number (1,000)	Percent of—		Number (1,000)	Percent of—		Number (1,000)	Percent of—	
		Indus- try group	Total employ- ment		Indus- try group	Total employ- ment		Indus- try group	Total employ- ment
Total.....	20,671	34	34	26,006	37	37	27,223	37	37
Manufacturing.....	4,768	26	8	5,436	28	8	5,353	28	7
Durable goods.....	1,889	18	3	2,278	20	3	2,231	20	3
Nondurable goods.....	2,879	38	5	3,158	39	4	3,122	39	4
Mining.....	34	5	(Z)	37	6	(Z)	37	6	(Z)
Contract construction.....	146	5	(Z)	169	5	(Z)	188	5	(Z)
Transportation and public utilities.....	748	19	1	951	21	1	939	21	1
Wholesale trade.....	729	22	1	876	23	1	893	23	1
Retail trade.....	4,152	44	7	5,060	46	7	5,329	45	7
Finance, insurance, and real estate.....	1,502	50	2	1,910	52	3	2,034	52	3
Services.....	4,622	51	8	6,242	54	9	6,692	54	9
Government.....	3,970	39	7	5,325	42	8	5,759	43	8

Z Less than 0.5 percent.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 358. UNEMPLOYED AND UNEMPLOYMENT INSURANCE—SUMMARY: 1960 TO 1973

(Persons 16 years old and over. See *Historical Statistics, Colonial Times to 1957*, series D 46 and 47, for total unemployed and rate)

SUBJECT	1960	1965	1968	1969	1970	1971	1972	1973, April
Total, unemployed.....1,000.....	3,852	3,365	2,816	2,832	4,088	4,994	4,840	4,174
Labor force time lost ¹.....percent.....	6.7	5.0	4.0	3.9	5.4	6.4	6.0	5.0
Male.....1,000.....	2,486	1,914	1,419	1,403	2,235	2,776	2,635	2,286
Female.....1,000.....	1,366	1,452	1,397	1,428	1,853	2,217	2,205	1,888
Race:								
White.....1,000.....	3,063	2,691	2,226	2,261	3,337	4,074	3,884	3,316
Negro and other.....1,000.....	787	676	590	570	752	919	956	858
Age and sex:								
16-19 years.....1,000.....	711	874	839	853	1,105	1,257	1,302	1,108
Percent of total unemployed.....	18.5	26.0	29.8	30.1	27.0	25.2	26.9	26.5
White.....1,000.....	575	703	644	660	871	1,010	1,017	862
Negro and other.....1,000.....	138	169	195	193	235	248	284	245
Male.....1,000.....	425	479	427	441	599	691	707	587
Female.....1,000.....	286	395	412	412	506	567	595	521
20-24 years.....1,000.....	583	557	543	560	864	1,121	1,116	938
Percent of total unemployed.....	15.1	16.5	19.3	19.8	21.1	22.5	23.1	22.5
Male.....1,000.....	369	311	258	270	478	635	619	528
Female.....1,000.....	214	246	285	290	386	486	497	410
Percent of total unemployed.....	36.9	32.0	28.9	28.6	30.1	31.1	29.7	29.7
Male.....1,000.....	907	577	376	360	643	827	738	661
Female.....1,000.....	516	499	437	450	587	726	698	581
45-64 years.....1,000.....	1,009	758	533	536	784	953	876	815
Percent of total unemployed.....	26.2	22.5	18.9	18.9	19.2	19.1	18.1	19.5
Male.....1,000.....	686	474	297	284	444	552	499	466
Female.....1,000.....	323	284	236	252	340	401	377	349
65 years and over.....1,000.....	121	102	88	72	104	109	111	73
Percent of total unemployed.....	3.1	3.0	3.1	2.5	2.5	2.2	2.3	1.7
Unemployment rate (percent): ²								
All workers.....	5.5	4.5	3.6	3.5	4.9	5.9	5.6	4.8
White.....	4.9	4.1	3.2	3.1	4.5	5.4	5.0	4.3
Male.....	4.8	3.6	2.6	2.5	4.0	4.9	4.5	3.9
Female.....	5.3	5.0	4.3	4.2	5.4	6.3	5.9	4.9
Negro and other.....	10.2	8.1	6.7	6.4	8.2	9.9	10.0	8.7
Male.....	10.7	7.4	5.6	5.3	7.3	9.1	8.9	7.9
Female.....	9.4	9.2	8.3	7.8	9.3	10.8	11.3	9.7
Ratio, Negro and other to white.....	2.1	2.0	2.1	2.1	1.8	1.8	2.0	2.0
Teenagers.....	14.7	14.8	12.7	12.2	15.3	16.9	16.2	14.2
Male Vietnam veterans, 20-29 years old.....	(X)	(NA)	(NA)	4.5	6.9	8.8	7.3	6.2
Blue-collar workers.....	7.8	5.3	4.1	3.9	6.2	7.4	6.5	5.4
White-collar workers.....	2.7	2.3	2.0	2.1	2.8	3.5	3.4	2.8
Experienced wage and salary workers.....	5.7	4.3	3.4	3.3	4.8	5.7	5.3	4.5
Household heads.....	(NA)	2.7	1.9	1.8	2.9	3.6	3.3	3.0
Married men, wife present.....	3.7	2.4	1.6	1.5	2.6	3.2	2.8	2.5
White.....	3.3	2.2	1.5	1.4	2.4	3.0	2.6	2.3
Negro and other.....	7.9	4.4	2.9	2.5	3.9	5.0	4.5	4.1
Percent without work for—								
4 weeks or less.....	44.6	48.4	56.6	57.5	52.3	44.7	45.9	45.0
5-10 weeks.....	21.4	21.0	21.8	22.1	23.4	22.9	22.5	22.0
11-14 weeks.....	9.2	8.2	7.0	7.1	8.1	8.7	7.6	8.6
15-26 weeks.....	13.0	12.0	9.1	8.5	10.4	13.3	12.3	15.5
Over 26 weeks.....	11.8	10.4	5.5	4.7	5.8	10.4	11.6	8.9
Average duration of unemployment.....wks.....	12.8	11.8	8.5	7.9	8.8	11.4	12.1	11.4
Unemployment insurance: ³								
Weekly insured unemployment, avg. ⁴.....1,000.....	1,908	1,328	1,111	1,101	1,805	2,150	1,848	1,669
Percent of covered employment ⁴	4.8	3.0	2.2	2.1	3.4	4.1	3.5	2.8
Initial claims (weekly average) ⁵.....1,000.....	331	232	201	200	296	295	261	216
Claimants exhausting benefits ⁶.....1,000.....	1,603	1,086	848	812	1,295	1,981	1,805	(NA)
Percent of first payment beneficiaries.....	26.1	21.5	19.6	19.8	24.4	29.3	28.9	(NA)
Average actual duration of benefits.....wks.....	12.7	12.2	11.6	11.4	12.3	14.4	14.3	(X)

NA Not available. X Not applicable. ¹ Man-hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force man-hours. ² Percent of civilian labor force in specified group. ³ Source: U.S. Manpower Administration. State programs only; excludes programs for Federal employees and for ex-servicemen; includes unemployment compensation for State and local government employees where covered by State law. ⁴ Workers reporting completion of at least 1 week of unemployment. ⁵ Notices filed by workers to indicate they are starting periods of unemployment. Excludes transitional claims. ⁶ Includes temporary extended benefit exhaustions. ⁷ Preliminary.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual, and *Employment and Earnings*, monthly.

No. 359. CIVILIAN LABOR FORCE AND UNEMPLOYMENT, BY RACE—REGIONS AND 10 LARGEST STATES: 1972

[Persons 16 years old and over. Annual averages based on information collected by Bureau of the Census as part of the Current Population Survey; see text, p. 1. For composition of regions, see fig. I, p. xii]

REGION AND STATE	CIVILIAN LABOR FORCE (1,000)		PARTICIPATION RATES ¹		UNEMPLOYMENT			
	Total	Minor-ity races	Total	Minor-ity races	Number (1,000)		Rate ²	
					Total	Minor-ity races	Total	Minor-ity races
United States.....	³ 86,542	³ 9,584	60.4	60.0	³ 4,840	³ 956	5.6	10.0
Northeast.....	20,790	1,726	59.2	57.7	1,306	162	6.3	9.4
Massachusetts.....	2,489	79	61.4	59.8	161	10	6.5	13.0
New York.....	7,508	891	57.5	56.6	502	71	6.7	8.0
Pennsylvania.....	4,906	371	57.6	56.6	267	35	5.4	9.4
New Jersey.....	3,129	317	60.6	59.3	180	34	5.8	10.6
North Central.....	24,340	1,827	61.7	59.4	1,228	219	5.0	12.0
Illinois.....	4,865	547	62.4	57.8	250	60	5.1	11.0
Ohio.....	4,538	420	60.9	63.6	252	57	5.6	13.5
Michigan.....	3,735	379	60.6	57.3	262	56	7.0	14.9
South.....	26,526	4,664	60.0	60.4	1,265	424	4.8	9.1
Florida.....	2,796	401	54.0	62.8	142	32	5.1	8.0
Texas.....	4,871	583	62.4	64.5	220	50	4.5	8.6
West.....	14,937	1,375	60.9	62.9	1,066	154	7.1	11.2
California.....	8,575	890	60.8	63.0	651	113	7.6	12.7

¹ Percent of each group in civilian labor force. ² Percent of civilian labor force.

³ Regional totals may not add to U.S. total because figures were independently derived.

Source: U.S. Bureau of Labor Statistics, Report No. 402, *Geographic Profile of Employment and Unemployment*, 1972.

No. 360. UNEMPLOYMENT—STATES: 1970 TO 1972

[In thousands of persons 16 years old and over, except percent]

STATE	NUMBER			PERCENT			STATE	NUMBER			PERCENT		
	1970	1971	1972	1970	1971	1972		1970	1971	1972	1970	1971	1972
Ala.....	62	71	68	4.8	5.3	5.1	Mo.....	96	112	107	4.6	5.4	5.2
Alaska.....	12	12	12	10.3	9.9	9.4	Mont.....	19	20	22	6.6	6.9	7.4
Ariz.....	28	32	29	4.1	4.5	3.8	Neb.....	19	23	24	2.8	3.4	3.3
Ark.....	38	40	37	5.2	5.4	4.9	Nev.....	13	16	18	5.5	6.5	6.6
Calif.....	519	599	518	6.0	7.0	6.0	N.H.....	10	15	14	3.4	4.8	4.6
Colo.....	30	32	31	3.3	3.3	3.1	N.J.....	171	218	222	5.5	6.9	7.0
Conn.....	78	122	116	5.6	8.7	8.3	N. Mex.....	24	25	25	6.3	6.4	6.1
Del.....	10	12	12	4.0	4.9	4.7	N.Y.....	370	485	485	4.4	5.9	5.9
D.C. ¹	34	37	40	2.0	2.7	2.9	N.C.....	85	91	76	3.7	3.9	3.2
Fla.....	94	119	106	3.4	4.2	3.6	N. Dak.....	11	12	13	4.2	4.8	5.1
Ga.....	71	78	78	3.7	4.0	3.9	N. Ohio.....	174	236	206	3.8	5.2	4.6
Hawaii.....	13	19	19	3.6	5.1	6.1	Okla.....	45	53	53	4.3	5.0	4.8
Idaho.....	15	17	18	5.1	5.5	5.6	Oreg.....	55	60	58	5.9	6.3	5.8
Ill.....	202	238	230	4.0	4.7	4.6	Pa.....	202	262	275	4.0	5.2	5.4
Ind.....	104	122	111	4.8	5.6	5.1	R.I.....	21	27	27	5.2	6.8	6.8
Iowa.....	44	51	47	3.6	4.1	3.7	S.C.....	54	58	49	5.0	5.2	4.3
Kans.....	43	51	37	4.9	5.7	4.2	S. Dak.....	9	10	11	3.3	3.5	3.6
Ky.....	62	65	62	5.1	5.3	5.0	Tenn.....	76	79	66	4.4	4.6	3.7
La.....	85	92	89	6.2	6.6	6.2	Tex.....	168	199	178	3.6	4.2	3.7
Maine.....	23	32	31	5.6	7.7	7.3	Utah.....	25	28	28	5.9	6.2	5.9
Md.....	59	76	79	3.9	4.9	5.0	Vt.....	8	13	13	4.4	6.7	6.6
Mass.....	138	185	197	5.3	7.0	7.4	Va.....	58	68	62	3.2	3.6	3.2
Mich.....	254	295	308	7.0	8.2	8.4	Wash.....	117	156	130	8.3	10.9	9.1
Minn.....	70	91	95	4.2	5.4	5.6	W. Va.....	40	45	46	6.4	6.9	7.7
Miss.....	40	42	35	4.8	5.0	4.1	Wis.....	90	100	100	4.6	5.2	5.1
							Wyo.....	6	6	6	4.4	4.5	4.1

¹ Represents Washington, D.C., Standard Metropolitan Statistical Area.

Source: U.S. Manpower Administration, *Manpower Report of the President: A Report on Manpower Requirements, Resources, Utilization, and Training*, annual.

No. 361. FULL- AND PART-TIME STATUS OF THE CIVILIAN LABOR FORCE: 1965 TO 1972

[In thousands of persons 16 years old and over]

ITEM	1965	1966	1967	1968	1969	1970	1971	1972
Full time (35 or more hours per week):								
Civilian labor force.....	65,929	66,685	67,465	68,332	69,700	71,019	72,078	74,028
Employed ¹	63,138	64,370	65,173	66,195	67,558	67,819	68,130	70,259
Unemployed, looking for full-time work.....	2,791	2,292	2,293	2,138	2,142	3,201	3,949	3,769
Unemployment rate.....	4.2	3.5	3.4	3.1	3.1	4.5	5.5	5.1
Part time:								
Civilian labor force.....	8,527	9,067	9,882	10,405	11,032	11,696	12,034	12,513
Employed (voluntary part-time).....	7,952	8,507	9,199	9,726	10,343	10,808	10,990	11,443
Unemployed, looking for part-time work.....	575	560	683	679	689	887	1,044	1,070
Unemployment rate.....	6.7	6.2	6.9	6.5	6.2	7.6	8.7	8.6

¹ Includes persons on part-time for economic reasons.Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics, 1971*; and *Employment and Earnings*, monthly.

No. 362. EMPLOYMENT AND UNEMPLOYMENT—SELECTED AREAS: 1970 AND 1971

[In millions of persons 16 years old and over, except percent]

AREA	1970					1971				
	Civilian labor force	Employed	Percent unemployed			Civilian labor force	Employed	Percent unemployed		
			Total	White	Negro and other			Total	White	Negro and other
United States, total.....	82.7	78.6	4.9	4.5	8.2	84.1	79.1	5.9	5.5	9.9
All SMSA's ^{1 2}	54.4	51.6	5.1	4.7	8.1	55.1	51.6	6.3	5.7	10.2
With 250,000 inhabitants or over.....	46.6	44.2	5.0	4.6	7.7	47.2	44.2	6.3	5.7	10.1
Urban poverty neighborhoods.....	6.2	5.7	7.6	6.3	9.5	6.0	5.5	9.7	8.0	12.4
Other urban neighborhoods.....	40.4	38.5	4.6	4.5	6.5	41.1	38.7	5.8	5.5	8.7
20 largest metropolitan areas ²	27.5	26.2	4.9	4.6	7.2	27.8	26.0	6.4	5.8	9.9
Central cities.....	12.0	11.3	5.6	4.9	7.4	11.9	11.0	7.2	6.3	9.8
Suburban rings.....	15.5	14.9	4.5	4.4	6.4	15.9	15.0	5.8	5.6	10.6
With under 250,000 inhabitants.....	7.8	7.4	5.5	4.9	10.8	7.9	7.4	6.1	5.6	11.2
Nonmetropolitan areas.....	28.3	27.0	4.6	4.3	8.5	29.0	27.5	5.3	5.0	8.8
Nonfarm.....	24.6	23.4	5.0	4.6	8.9	25.4	24.0	5.7	5.4	9.2
Farm.....	3.7	3.6	2.1	1.8	5.0	3.6	3.5	2.5	2.2	6.2

¹ For definition of standard metropolitan statistical areas, see section 33. ² Based on 1960 definitions.Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and *Monthly Labor Review*.

No. 363. UNEMPLOYMENT IN URBAN NEIGHBORHOODS, BY RACE: 1970 AND 1971

[In thousands of persons 16 years old and over, except as indicated. Relates to standard metropolitan statistical areas (SMSA's) with 250,000 inhabitants or more in 1960. Neighborhood classification based on a ranking of census tracts according to 1960 data on income, education, skills, housing, and proportion of one-parent families. The poorest one-fifth of these tracts are considered low-income neighborhoods]

ITEM	URBAN LOW INCOME		OTHER URBAN		ITEM	URBAN LOW INCOME		OTHER URBAN	
	1970	1971	1970	1971		1970	1971	1970	1971
Civilian labor force.....	6,202	6,047	40,375	41,115	Negro and other.....	2,457	2,373	3,536	3,779
Unemployed.....	470	587	1,871	2,387	Unemployed.....	233	295	229	329
Unemployment rate ¹	7.6	9.7	4.6	5.8	Rate ¹	9.5	12.4	6.5	8.7
White.....	3,745	3,674	36,839	37,337	16-19 years old, total.....	215	197	260	267
Unemployed.....	237	293	1,642	2,058	Unemployed.....	77	75	63	81
Rate ¹	6.3	8.0	4.5	5.5	Rate ¹	35.8	38.0	24.2	30.2
16-19 years old, total.....	326	303	3,109	3,205	20 years old and over:				
Unemployed.....	53	61	426	512	Male, unemployed.....	90	124	83	131
Rate ¹	16.3	20.0	13.7	16.0	Rate ¹	7.1	10.2	4.5	6.7
20 years old and over:					Female, unemployed.....	66	96	83	117
Male, unemployed.....	123	152	684	880	Rate ¹	6.8	10.0	5.7	7.5
Rate ¹	5.7	7.1	3.2	4.1					
Female, unemployed.....	60	81	532	665					
Rate ¹	4.7	6.6	4.3	5.3					

¹ Percent of civilian labor force.Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual.

No. 364. PERSONS WITH A JOB BUT NOT AT WORK: 1950 TO 1973

[In thousands of persons, 14 years old and over, through 1965; 16 years old and over, thereafter. Annual figures are averages of monthly figures.]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973, Apr.
All industries, number.....	2,440	2,682	3,231	3,525	4,408	4,614	4,716	4,703	3,168
Percent of employed.....	4.1	4.3	4.8	4.9	5.7	5.9	6.0	5.8	3.8
Agriculture.....	220	184	190	157	130	133	130	135	117
Nonagricultural industries.....	2,219	2,497	3,042	3,368	4,277	4,481	4,586	4,568	3,051
Reason for not working, all industries:									
Bad weather.....	151	103	168	79	123	127	123	141	183
Industrial dispute.....	85	61	40	48	111	156	145	78	53
Vacation.....	1,137	1,268	1,576	1,738	2,298	2,324	2,450	2,501	935
Illness.....	718	835	942	1,039	1,258	1,317	1,274	1,329	1,345
All others.....	349	416	505	621	618	690	724	653	652

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 365. PERSONS WITH TWO OR MORE JOBS: 1960, 1970, AND 1971

[In thousands of persons, 14 years old and over, except percent. As of May, except as noted]

YEAR AND INDUSTRY	PERSONS WITH 2 OR MORE JOBS		INDUSTRY AND CLASS OF WORKER OF SECONDARY JOB					
	Total	Rate of multiple job- holding ¹	Agriculture			Nonagricultural		
			Total	Wage and salary	Self- em- ployed	Total	Wage and salary	Self- em- ployed
1960 ²	3,012	4.6	587	135	452	2,425	2,025	400
Agriculture.....	332	6.7	138	98	40	194	193	1
Nonagricultural industries.....	2,680	4.4	449	37	412	2,231	1,832	399
1970.....	4,048	5.2	738	122	616	3,310	2,748	562
Agriculture.....	276	7.4	71	47	24	205	196	9
Nonagricultural industries.....	3,772	5.1	667	75	592	3,105	2,552	553
1971.....	4,035	5.1	700	96	604	3,335	2,607	728
Agriculture.....	217	6.0	66	41	25	151	147	4
Nonagricultural industries.....	3,818	5.1	634	55	579	3,184	2,460	724

¹ Percent of all employed persons in industry—class-of-worker group. ² As of December.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, Nos. 18 and 123, and forthcoming report.

No. 366. LABOR TURNOVER RATES IN MANUFACTURING: 1950 TO 1972

[Rate per 100 employees per month. Prior to 1960, excludes Alaska and Hawaii. Data refer to wage and salary workers. Beginning 1960, transfers between establishments of the same firm are included in total accessions and total separations; therefore, rates for these items are not strictly comparable with prior data. See *Historical Statistics, Colonial Times to 1957*, series D 779-784, for related but not comparable data]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Accessions ¹	5.3	4.5	3.8	4.3	4.4	4.6	4.7	4.0	3.9	4.4
New hires.....	(NA)	3.0	2.2	3.1	3.3	3.5	3.7	2.8	2.5	3.3
Separations ²	4.1	3.9	4.3	4.1	4.6	4.6	4.9	4.8	4.2	4.2
Quits.....	2.3	1.9	1.3	1.9	2.3	2.5	2.7	2.1	1.8	2.2
Layoffs.....	1.3	1.5	2.4	1.4	1.4	1.2	1.2	1.8	1.6	1.1

NA Not available. ¹ Includes rehires. ² Includes discharges and military and miscellaneous separations.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 367. CIVILIANS EMPLOYED, BY HOURS WORKED: 1950 TO 1972

[In thousands of persons, 14 years old and over, through 1965; 16 years old and over, thereafter. 1950-1965, during the survey week in May; thereafter, annual averages]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Employed, nonagricultural industries ¹	51,445	55,536	61,371	67,278	72,103	74,296	75,165	75,732	78,230
Worked 1-14 hours.....	1,949	2,440	3,578	4,403	3,597	3,736	3,962	4,036	4,086
Worked 15-34 hours.....	5,149	5,618	7,203	7,563	11,188	11,474	14,260	12,262	12,463
Worked 35 or more hours.....	43,033	45,832	48,594	53,008	53,258	54,809	52,462	54,847	57,114
Percent of total.....	83.6	82.5	79.2	78.8	73.9	73.8	69.8	72.4	73.0
Employed in agriculture ¹	8,036	6,945	5,837	5,128	3,817	3,606	3,462	3,387	3,472
Worked 35 or more hours.....	5,970	5,176	4,129	3,475	2,528	2,375	2,255	2,209	2,282
Percent of total.....	74.3	74.5	70.7	67.8	66.2	65.9	65.1	65.2	65.7

¹ Includes persons who had a job or business, but did not work at all during entire survey week because of illness, bad weather, vacation, industrial dispute, or various personal reasons, not shown separately.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 368. NONAGRICULTURAL ESTABLISHMENTS—EMPLOYEES AND AVERAGE WEEKLY HOURS: 1950 TO 1973

[Number in thousands. Prior to 1960, excludes Alaska and Hawaii. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, self-employed persons, farmworkers, unpaid family workers, domestic servants, and Armed Forces. Data are annual averages adjusted to March 1971 benchmark levels indicated by data from government social insurance programs. See *Historical Statistics, Colonial Times to 1957*, series D 48-56, for related data]

ITEM	NONAGRICULTURAL ESTABLISHMENTS									GROUPED INDUSTRIES	
	Total	Manu- fac- turing	Whole- sale and retail trade	Gov- ern- ment	Services	Trans- porta- tion and public utili- ties	Fi- nance, insur- ance, and real estate	Con- tract con- struc- tion	Mining	Goods re- lated ¹	Service related and all other
NUMBER											
1950.....	45,222	15,241	9,386	6,026	5,382	4,034	1,919	2,333	901	18,475	26,747
1955.....	50,675	16,882	10,535	6,914	6,274	4,141	2,335	2,802	792	20,476	30,199
1960.....	54,234	16,796	11,391	8,353	7,423	4,004	2,669	2,885	712	20,393	33,840
1965.....	60,815	18,062	12,716	10,074	9,087	4,036	3,023	3,186	632	21,880	38,936
1967.....	65,857	19,447	13,606	11,398	10,099	4,261	3,225	3,208	613	23,268	42,589
1968.....	67,915	19,781	14,084	11,845	10,623	4,310	3,382	3,285	606	23,672	44,244
1969.....	70,284	20,167	14,639	12,202	11,229	4,429	3,564	3,435	619	24,221	46,063
1970.....	70,593	19,349	14,914	12,535	11,612	4,493	3,688	3,381	623	23,352	47,242
1971.....	70,645	18,529	15,142	12,856	11,869	4,442	3,796	3,411	602	22,542	48,103
1972.....	72,764	18,933	15,683	13,290	12,309	4,495	3,927	3,521	607	23,061	49,704
April.....	71,979	18,639	15,436	13,387	12,218	4,445	3,880	3,374	600	22,613	49,366
1973, April ²	74,826	19,590	16,108	13,789	12,739	4,554	4,019	3,429	598	23,617	51,209
PERCENT DISTRIBUTION											
1950.....	100.0	33.7	20.8	13.3	11.9	8.9	4.2	5.2	2.0	40.9	59.1
1955.....	100.0	33.3	20.8	13.6	12.4	8.2	4.6	5.5	1.6	40.4	59.6
1960.....	100.0	31.0	21.0	15.4	13.7	7.4	4.9	5.3	1.3	37.6	62.4
1965.....	100.0	29.7	20.9	16.6	14.9	6.6	5.0	5.2	1.0	36.0	64.0
1967.....	100.0	29.5	20.7	17.3	15.3	6.5	4.9	4.9	0.9	35.3	64.7
1968.....	100.0	29.1	20.7	17.4	15.6	6.3	5.0	4.8	0.9	34.9	65.1
1969.....	100.0	28.7	20.8	17.4	16.0	6.3	5.1	4.9	0.9	34.5	65.5
1970.....	100.0	27.4	21.1	17.8	16.4	6.4	5.2	4.8	0.9	33.1	66.9
1971.....	100.0	26.2	21.4	18.2	16.8	6.3	5.4	4.8	0.9	31.9	68.1
1972.....	100.0	26.0	21.6	18.3	16.9	6.2	5.4	4.8	0.8	31.7	68.3
April.....	100.0	25.9	21.4	18.6	17.0	6.2	5.4	4.7	0.8	31.4	68.6
1973, April ²	100.0	26.2	21.5	18.4	17.0	6.1	5.4	4.6	0.8	31.6	68.4
AVERAGE WEEKLY HOURS ³											
1950.....	39.8	40.5	40.5	(NA)	(NA)	(NA)	37.7	37.4	37.9	(NA)	(NA)
1955.....	39.6	40.7	39.4	(NA)	(NA)	(NA)	37.6	37.1	40.7	(NA)	(NA)
1960.....	38.6	39.7	38.6	(NA)	(NA)	(NA)	37.2	36.7	40.4	(NA)	(NA)
1965.....	38.8	41.2	37.7	(NA)	35.9	41.3	37.2	37.4	42.3	(NA)	(NA)
1967.....	38.0	40.6	36.5	(NA)	35.1	40.5	37.0	37.7	42.6	(NA)	(NA)
1968.....	37.8	40.7	36.0	(NA)	34.7	40.6	37.0	37.4	42.6	(NA)	(NA)
1969.....	37.7	40.6	35.6	(NA)	34.7	40.7	37.1	37.9	43.0	(NA)	(NA)
1970.....	37.1	39.8	35.3	(NA)	34.4	40.5	36.8	37.4	42.7	(NA)	(NA)
1971.....	37.0	39.9	35.1	(NA)	34.2	40.2	37.0	37.3	42.3	(NA)	(NA)
1972.....	37.2	40.6	35.1	(NA)	34.1	40.4	37.2	37.0	42.5	(NA)	(NA)
April.....	37.0	40.5	34.8	(NA)	34.0	39.9	37.3	36.6	42.4	(NA)	(NA)
1973, April ²	37.1	40.8	34.5	(NA)	34.1	40.4	37.2	37.0	42.3	(NA)	(NA)

NA Not available.

¹ Includes mining, construction, and manufacturing.

² Preliminary.

³ See headnote, table 379.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 369. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, ANNUAL AVERAGES— STATES: 1960 TO 1972

[In thousands. For coverage, see headnote, table 368. National totals differ from the sum of the State figures because of differing benchmarks among States and differing industrial and geographic stratification]

STATE	TOTAL				1972							
	1960	1965	1970	Total	Industry							
					Manu- fac- turing	Whole- sale and retail trade	Gov- ern- ment	Serv- ices	Trans- porta- tion and public utili- ties	Fi- nance, insur- ance, and real estate	Con- tract con- struc- tion	Min- ing
U.S.	54,234	60,815	70,616	72,764	18,933	15,683	13,290	12,309	4,495	3,927	3,521	607
N.E.:												
Maine	278	295	392	337	103	68	70	150	18	13	17	(1)
N.H.	201	221	260	275	91	55	41	49	12	12	14	(2)
Vt.	108	121	148	152	38	31	28	30	8	6	9	1
Mass.	1,907	2,024	2,281	2,267	602	499	337	1,479	122	129	100	(1)
R.I.	292	317	343	356	119	76	55	160	15	16	16	(1)
Conn.	915	1,033	1,198	1,186	402	234	164	2199	54	78	56	(2)
M.A.:												
N.Y.	6,182	6,519	7,155	7,022	1,605	1,440	1,241	1,393	473	595	269	7
N.J.	2,017	2,256	2,609	2,666	815	578	408	435	182	125	121	3
Pa.	3,713	3,914	4,347	4,371	1,434	862	650	715	264	201	204	40
E.N.C.:												
Ohio	3,147	3,364	3,881	3,934	1,344	814	590	616	223	167	157	23
Ind.	1,431	1,361	1,849	1,908	708	387	301	242	101	80	82	7
Ill.	3,522	3,864	4,329	4,283	1,270	940	655	695	280	239	180	23
Mich.	2,351	2,687	3,005	3,024	1,067	610	521	442	145	119	109	12
Wis.	1,192	1,332	1,530	1,577	494	346	276	250	82	64	63	3
W.N.C.:												
Minn.	960	1,082	1,317	1,351	308	332	246	239	87	67	60	13
Iowa	681	755	883	931	223	225	179	161	53	44	42	3
Mo.	1,345	1,472	1,662	1,674	434	385	298	266	123	93	68	8
N. Dak.	126	146	163	177	11	49	50	34	12	7	12	2
S. Dak.	142	155	177	189	18	48	58	37	11	8	8	2
Nebr.	381	416	482	513	87	130	109	91	38	30	28	2
Kans.	559	599	677	711	143	169	163	108	52	32	34	10
S.A.:												
Del.	154	184	214	232	72	48	34	140	11	10	16	(1)
Md. ³	896	1,060	1,301	1,351	248	330	265	256	79	74	97	2
D.C. ³	536	619	681	685	17	75	372	140	29	33	20	(1)
Va. ³	1,018	1,219	1,465	1,569	383	325	325	238	100	76	106	16
W. Va.	460	477	517	537	123	102	98	71	40	17	34	53
N.C.	1,196	1,431	1,783	1,847	736	335	271	229	98	76	99	4
S.C.	583	686	842	919	354	161	165	102	41	34	61	2
Ga.	1,051	1,257	1,558	1,671	473	363	321	218	110	85	94	7
Fla.	1,321	1,619	2,162	2,408	335	634	441	460	171	154	204	9
E.S.C.:												
Ky.	654	759	910	988	266	200	190	145	62	39	54	32
Tenn.	926	1,109	1,328	1,450	488	297	240	210	69	62	76	7
Ala.	776	887	1,010	1,065	328	206	220	143	58	46	57	8
Miss.	404	485	577	630	205	119	137	72	33	23	35	6
W.S.C.:												
Ark.	967	455	534	586	184	118	109	79	35	26	31	4
La.	790	906	1,042	1,120	179	262	227	167	94	53	85	53
Okla.	582	648	770	807	139	182	192	123	54	40	40	37
Tex.	2,532	2,925	3,636	3,882	741	951	711	644	263	217	252	103
Mt.:												
Mont.	167	181	201	212	25	52	56	37	18	9	10	6
Idaho	155	178	208	229	43	57	54	37	15	9	12	3
Wyo.	97	97	109	119	8	25	32	18	11	4	10	12
Colo.	515	539	743	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
N. Mex.	236	263	293	329	26	71	96	60	21	14	24	16
Ariz.	334	404	547	645	97	151	140	112	32	36	55	22
Utah	265	301	359	395	59	91	105	65	24	17	21	12
Nev.	103	157	203	222	9	42	40	88	15	10	15	3
Pac.:												
Wash.	813	897	1,080	1,100	223	248	259	185	70	62	52	2
Oreg.	509	607	709	773	183	179	157	126	50	40	36	2
Calif.	4,896	5,800	6,948	7,229	1,531	1,628	1,495	1,359	467	419	311	29
Alaska	57	71	93	103	8	17	41	14	10	4	8	2
Hawaii	189	219	294	310	25	74	79	165	24	20	23	(1)

NA Not available. Z Less than 500. ¹ Mining combined with Services.

² Mining combined with Contract construction. ³ Federal employment in the Maryland and Virginia sectors of the Washington, D.C., Standard Metropolitan Statistical Area is included in District of Columbia.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

**No. 370. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1960 TO 1972,
AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1965, 1970, AND 1972**

[Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for contract construction industries, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headnote, table 368. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1957*, series D 48-56, D 626-641, and D 669-684, for related but not comparable data]

INDUSTRY	ALL EMPLOYEES, AVERAGE ANNUAL NUMBER (1,000)				PRODUCTION WORKERS					
					Average annual number (1,000)			Average hourly earnings (dollars)		
	1960	1965	1970	1972	1965	1970	1972	1965	1970	1972
Total	54,234	60,815	70,593	72,764	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private sector ¹	45,881	50,741	58,058	59,475	42,309	47,934	49,223	2.45	3.22	3.65
Mining.....	712	632	623	607	494	473	459	2.92	3.85	4.38
Metal mining.....	94	84	94	86	70	75	68	3.06	3.88	4.47
Coal mining.....	186	141	145	147	124	126	125	2.3.46	4.54	5.30
Oil and gas extraction.....	309	287	270	262	202	178	174	2.74	3.57	3.97
Nonmetallic minerals, except fuels.....	123	120	114	112	99	93	92	2.57	3.47	3.95
Contract construction.....	2,885	3,186	3,381	3,521	2,710	2,820	2,908	3.70	5.24	6.06
General building contractors.....	908	994	1,016	1,037	853	848	850	3.55	5.08	5.84
Heavy construction contractors.....	586	649	715	732	560	607	620	3.38	4.79	5.42
Special trade contractors.....	1,391	1,543	1,650	1,752	1,297	1,365	1,438	3.94	5.56	6.50
Manufacturing.....	16,796	18,062	19,349	18,933	13,434	14,020	13,838	2.61	3.36	3.81
Durable goods.....	9,459	10,406	11,195	10,884	7,715	8,042	7,919	2.79	3.55	4.05
Ordnance and accessories.....	220	226	242	188	96	132	94	3.13	3.61	4.09
Lumber and wood products, except furniture ²	627	607	573	612	532	493	527	2.17	2.96	3.31
Logging camps and logging contr.....	91	84	72	69	(4)	(4)	(4)	(4)	(4)	(4)
Sawmills and planning mills.....	288	249	214	217	228	195	196	2.03	2.84	3.20
Millwork, plywood, and related products.....	147	165	168	205	139	138	170	2.33	3.12	3.49
Wooden containers.....	42	34	33	28	31	29	25	1.77	2.42	2.66
Furniture and fixtures ³	383	431	460	493	357	379	408	2.12	2.77	3.06
Household furniture.....	272	309	320	356	265	271	302	2.01	2.61	2.89
Office furniture.....	28	30	38	39	24	30	30	2.46	3.13	3.53
Partitions and fixtures.....	40	44	51	51	32	40	39	2.70	3.37	3.74
Stone, clay, and glass products ⁴	604	628	640	660	505	509	527	2.62	3.40	3.91
Flat glass.....	33	32	24	25	26	18	18	3.52	4.26	4.86
Glass and glassware, pressed or blown.....	107	115	132	134	101	115	115	2.63	3.47	3.99
Cement, hydraulic.....	43	38	34	34	29	26	26	3.02	4.23	5.12
Structural clay products.....	76	70	59	59	59	48	49	2.26	2.83	3.17
Pottery and related products.....	47	43	44	44	37	36	37	2.39	3.03	3.39
Concrete, gypsum, and plaster prod.....	160	178	187	199	137	145	155	2.57	3.44	4.01
Primary metal industries ⁵	1,231	1,301	1,316	1,235	1,062	1,043	984	3.18	3.93	4.66
Blast furnace and basic steel prod.....	661	657	628	573	538	501	457	3.42	4.16	5.04
Iron and steel foundries.....	205	227	229	220	195	190	183	2.89	3.72	4.34
Nonferrous metals.....	70	74	90	84	57	69	65	2.97	3.78	4.44
Nonferrous rolling and drawing.....	179	197	213	206	151	158	155	2.99	3.68	4.33
Nonferrous foundries.....	66	82	83	84	68	68	70	2.72	3.48	3.92
Fabricated metal products ⁶	1,135	1,269	1,380	1,371	983	1,051	1,049	2.76	3.53	3.99
Metal cans.....	62	61	75	68	51	63	58	3.19	3.99	4.71
Cutlery, hand tools, and hardware.....	135	155	150	156	123	116	122	2.69	3.30	3.79
Plumbing and heating, exc. electric.....	78	80	81	81	60	60	61	2.62	3.27	3.69
Fabricated structural metal prod.....	340	375	428	429	271	308	307	2.74	3.53	3.96
Screw machine products, bolts, etc.....	87	98	104	97	77	81	76	2.75	3.49	3.93
Metal stampings.....	195	221	234	234	181	187	189	2.98	3.86	4.41
Metal services, n.e.c.....	64	77	86	86	65	70	71	2.42	3.13	3.48
Machinery, except electrical ⁷	1,479	1,735	1,982	1,864	1,215	1,323	1,236	2.96	3.77	4.27
Engines and turbines.....	86	91	110	110	62	74	72	3.20	4.16	4.81
Farm machinery.....	112	136	129	132	99	91	94	2.94	3.71	4.36
Construction and related machinery.....	221	256	297	287	176	197	188	2.96	3.74	4.29
Metalworking machinery.....	261	304	319	288	229	235	210	3.18	4.11	4.59
Special industry machinery.....	168	193	198	178	134	130	117	2.77	3.55	4.00
General industrial machinery.....	227	261	285	265	176	189	177	2.95	3.73	4.27
Office and computing machines.....	147	191	283	245	112	140	112	3.00	3.72	4.13
Service industry machines.....	100	114	148	149	79	104	103	2.71	3.40	3.87
Electrical equipment and supplies ⁸	1,467	1,659	1,917	1,833	1,141	1,265	1,238	2.58	3.28	3.6
Electric test and distributing equip.....	164	170	204	193	116	139	132	2.73	3.41	3.80
Electrical industrial apparatus.....	181	192	217	209	135	149	145	2.72	3.39	3.75
Household appliances.....	155	165	184	196	130	146	157	2.78	3.43	3.87
Electric lighting and wiring equip.....	138	173	197	202	135	151	156	2.44	3.08	3.49

See footnotes at end of table.

**No. 370. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1960 TO 1972,
AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1965, 1970, AND 1972—
Continued**

INDUSTRY	ALL EMPLOYEES, AVERAGE ANNUAL NUMBER (1,000)				PRODUCTION WORKERS					
					Average annual number (1,000)			Average hourly earnings (dollars)		
	1960	1965	1970	1972	1965	1970	1972	1965	1970	1972
Manufacturing—Continued										
Durable goods—Continued										
Electrical equip., supplies ² —Con.										
Radio and TV receiving equipment	107	133	133	139	106	97	103	3.30	2.95	3.33
Communication equipment	382	417	500	430	209	249	216	2.82	3.62	4.10
Electronic components and access	234	307	365	341	233	245	233	2.21	2.85	3.09
Transportation equipment ³	1,569	1,741	1,799	1,747	1,241	1,241	1,248	3.21	4.05	4.73
Motor vehicles and equipment	724	843	797	861	659	604	666	3.34	4.22	5.11
Aircraft and parts	628	624	669	501	356	369	271	3.14	4.11	4.65
Ship and boat building and repairs	141	160	170	178	134	137	143	3.00	3.78	4.09
Railroad equipment	43	56	51	52	44	40	39	3.22	4.11	4.83
Instruments and related products	354	389	460	456	248	278	276	2.62	3.35	3.72
Engineering and scientific inst.	76	72	71	64	37	34	32	3.02	3.77	4.23
Mech. measuring, control devices	93	99	110	104	65	68	65	2.64	3.30	3.62
Optical and ophthalmic goods	41	46	53	54	33	36	39	2.37	3.08	3.36
Medical instr. and supplies	48	56	83	90	39	56	60	2.26	2.91	3.30
Photographic equip. and supplies	69	84	112	113	49	59	57	2.98	3.93	4.52
Watches, clocks, and watchcases	28	32	31	30	26	25	25	2.18	2.77	2.96
Misc. manufacturing industries ³	390	420	426	425	336	329	331	2.14	2.83	3.11
Jewelry, silverware, plated ware	44	46	51	53	36	33	40	2.33	3.09	3.39
Toys and sporting goods	100	117	118	120	97	94	97	1.95	2.60	2.84
Pens, pencils, office/art supplies	30	33	34	33	25	24	24	2.04	2.85	3.15
Costume jewelry and notions	60	56	61	55	47	49	45	1.96	2.57	2.89
Nondurable goods	7,336	7,656	8,154	8,049	5,719	5,978	5,919	2.36	3.08	3.47
Food and kindred products ²	1,790	1,757	1,783	1,751	1,159	1,201	1,180	2.43	3.16	3.60
Meat products	323	318	343	345	253	280	284	2.61	3.36	3.77
Dairy products	316	286	241	225	131	115	110	2.49	3.26	3.65
Canned, cured, and frozen foods	246	260	288	282	220	241	234	2.01	2.65	3.01
Grain mill products	131	127	135	134	89	96	95	2.52	3.26	3.81
Bakery products	301	287	274	271	167	162	157	2.51	3.22	3.72
Sugar	36	36	36	39	29	28	30	2.59	3.24	3.68
Confectionery and related products	78	77	83	79	63	67	63	2.12	2.78	3.21
Beverages	217	222	237	230	114	119	115	2.81	3.66	4.19
Tobacco manufactures ²	94	87	83	72	75	69	59	2.09	2.91	3.43
Cigarettes	38	39	44	42	32	35	34	2.58	3.52	4.15
Cigars	28	24	18	14	23	16	12	1.71	2.20	2.41
Textile mill products ²	924	926	956	991	827	856	871	1.87	2.45	2.73
Weaving mills, cotton	254	229	216	202	211	196	183	1.88	2.44	2.73
Weaving mills, synthetic	84	92	100	105	83	88	94	1.92	2.49	2.79
Weaving and finishing mills, wool	56	46	37	28	40	32	24	1.96	2.52	2.84
Narrow fabric mills	28	29	30	30	26	26	26	1.84	2.44	2.64
Knitting mills	215	229	249	266	206	218	233	1.76	2.38	2.63
Textile finishing, except wool	77	77	82	84	65	69	71	2.02	2.60	2.93
Floor covering mills	38	41	57	62	34	45	50	1.90	2.56	2.88
Yarn and thread mills	103	109	130	142	101	120	131	1.73	2.29	2.55
Apparel and other textile prod. ²	1,233	1,354	1,365	1,335	1,206	1,196	1,165	1.83	2.39	2.61
Men's and boys' suits and coats	120	119	119	107	107	104	94	2.16	2.91	3.26
Men's and boys' furnishings	304	352	375	385	319	332	337	1.54	2.10	2.29
Women's and misses' outerwear	371	417	424	396	374	376	350	2.02	2.57	2.77
Undergarments ²	118	121	116	114	107	101	99	1.64	2.18	2.36
Hats, caps, and millinery	35	29	18	16	26	17	14	1.92	2.24	2.38
Children's outerwear	77	78	75	76	70	67	67	2.44	1.67	2.44
Fur goods and misc. apparel	70	76	75	71	66	64	61	1.95	2.48	2.63
Paper and allied products	601	630	706	697	498	543	537	2.65	3.44	3.94
Paper and pulp mills	223	212	219	207	168	169	161	2.88	3.80	4.37
Paperboard mills	69	68	72	71	54	58	57	2.93	3.86	4.47
Misc. converted paper products	132	160	190	197	117	138	144	2.39	3.12	3.56
Paperboard containers and boxes	177	200	225	222	159	179	176	2.47	3.18	3.63
Printing and publishing ²	911	979	1,102	1,080	621	678	657	3.06	3.92	4.48
Newspapers	325	345	372	377	175	181	181	3.32	4.23	4.94
Periodicals	70	70	76	68	25	25	21	3.14	4.18	4.73
Books	70	81	101	99	50	55	55	2.68	3.51	3.95
Commercial printing	291	309	354	344	242	274	263	3.07	3.97	4.50
Blankbooks and bookbinding	47	51	57	55	42	47	46	2.36	2.99	3.34

See footnotes at end of table.

No. 370. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1960 TO 1972,
AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1965, 1970, AND 1972—
Continued

INDUSTRY	ALL EMPLOYEES, AVERAGE ANNUAL NUMBER (1,000)				PRODUCTION WORKERS					
					Average annual number (1,000)			Average hourly earnings (dollars)		
	1960	1965	1970	1972	1965	1970	1972	1965	1970	1972
Manufacturing—Continued										
Nondurable goods—Continued										
Chemicals and allied products ¹	828	908	1,049	1,002	546	602	581	2.89	3.69	4.20
Industrial chemicals.....	284	290	323	302	167	174	164	3.24	4.08	4.68
Plastics materials and synthetics.....	155	194	218	217	131	142	148	2.84	3.62	4.10
Drugs.....	109	118	147	147	62	71	73	2.63	3.54	3.98
Soap, cleaners, and toilet goods.....	91	106	127	122	65	73	70	2.78	3.64	4.16
Paints and allied products.....	63	66	70	69	37	39	38	2.72	3.47	3.91
Agricultural chemicals.....	46	53	55	52	35	33	32	2.23	3.07	3.56
Petroleum and coal products.....	212	183	191	190	113	117	117	3.28	4.28	4.95
Petroleum refining.....	177	148	154	151	89	90	89	3.47	4.49	5.25
Other petroleum and coal products.....	35	35	37	39	24	26	28	2.64	3.58	4.04
Rubber and plastic prod., n.e.c. ¹	379	471	580	627	366	443	489	2.61	3.20	3.60
Tires and inner tubes.....	105	102	117	128	73	80	91	3.56	4.31	4.94
Leather and leather products ¹	363	353	340	304	310	273	261	1.88	2.49	2.71
Leather tanning and finishing.....	34	32	27	25	28	23	22	2.39	3.09	3.45
Footwear, except rubber.....	243	235	214	202	209	186	175	1.82	2.43	2.63
Handbags and pers. leather goods.....	36	36	34	35	31	29	30	1.80	2.36	2.58
Transp. and public utilities.....	4,004	4,036	4,493	4,495	3,555	3,897	3,883	3.03	3.85	4.64
Railroad transportation.....	885	735	627	575	(4)	(4)	(4)	(4)	(4)	(4)
Class I railroads ⁶	781	640	559	519	(4)	(4)	(4)	3.00	3.89	4.94
Local and interurban pass. transit.....	284	269	279	268	(4)	(4)	(4)	(4)	(4)	(4)
Trucking and warehousing.....	856	964	1,083	1,102	878	978	994	3.07	3.85	4.82
Transportation by air.....	191	229	351	345	(4)	(4)	(4)	(4)	(4)	(4)
Pipeline transportation.....	23	20	18	18	16	(4)	14	3.54	4.57	5.19
Other transportation and services.....	310	315	323	323	(4)	(4)	(4)	(4)	(4)	(4)
Communication ¹.....	840	881	1,121	1,146	698	879	891	2.75	3.41	4.26
Telephone communication.....	706	735	939	961	587	746	754	2.70	3.34	4.24
Telegraph communication.....	38	32	31	26	22	21	18	2.85	3.66	4.41
Radio and television broadcasting.....	92	107	133	138	87	105	108	3.26	3.86	4.47
Electric, gas, and sanitary services.....	615	623	691	720	542	594	614	3.17	4.16	4.83
Electric companies and systems.....	253	253	289	308	215	246	263	3.22	4.22	4.89
Gas companies and systems.....	155	154	161	163	135	137	138	2.94	3.82	4.41
Combination companies, systems.....	175	177	188	192	158	165	163	3.44	4.52	5.35
Water, steam, sanitary systems.....	33	40	52	57	35	46	50	2.54	3.53	3.97
Wholesale and retail trade.....	11,391	12,716	14,914	15,683	11,358	13,264	13,923	2.03	2.71	3.02
Wholesale trade.....	3,004	3,312	3,812	3,918	2,814	3,203	3,278	2.61	3.44	3.88
Retail trade ¹	8,388	9,404	11,102	11,765	8,544	10,061	10,645	1.82	2.44	2.70
Retail general merchandise.....	1,568	1,873	2,299	2,426	1,720	2,110	2,227	1.75	2.38	2.60
Food stores.....	1,356	1,469	1,731	1,826	1,364	1,609	1,695	2.06	2.71	3.09
Apparel and accessory stores.....	619	640	733	752	577	657	669	1.71	2.26	2.46
Furniture and home furn. stores.....	400	410	454	473	362	396	410	2.21	2.95	3.24
Eating and drinking places.....	1,654	1,988	2,488	2,684	1,853	2,328	2,517	1.30	1.85	2.02
Finance, ins., and real estate.....	2,669	3,023	3,688	3,927	2,426	2,918	3,072	2.39	3.08	3.45
Banking.....	673	792	1,044	1,105	664	860	896	2.13	2.78	3.01
Credit agencies other than banks.....	261	327	361	392	263	282	305	2.23	2.81	3.08
Security, commod. brokers, services.....	114	129	205	198	114	174	167	3.38	4.54	5.98
Insurance carriers.....	832	893	1,050	1,104	634	738	760	2.57	3.29	3.98
Insurance agents, brokers, services.....	196	233	274	289	(4)	(4)	(4)	(4)	(4)	(4)
Real estate.....	517	569	668	746	(4)	(4)	(4)	(4)	(4)	(4)
Other finance, insurance, real estate.....	76	80	86	92	(4)	(4)	(4)	(4)	(4)	(4)
Services ¹.....	7,423	9,087	11,612	12,309	8,331	10,542	11,140	2.05	2.81	3.18
Hotels and lodging places.....	565	659	768	849	(4)	(4)	(4)	(4)	(4)	(4)
Personal services.....	894	985	989	913	(4)	(4)	(4)	(4)	(4)	(4)
Miscellaneous business services.....	757	1,109	1,597	1,663	(4)	(4)	(4)	(4)	(4)	(4)
Motion pictures.....	190	185	204	191	(4)	(4)	(4)	(4)	(4)	(4)
Medical and other health services.....	1,548	2,080	3,057	3,442	(4)	(4)	(4)	(4)	(4)	(4)
Government.....	8,353	10,074	12,535	13,290	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Federal Government.....	2,270	2,378	2,705	2,650	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State and local government.....	6,083	7,696	9,830	10,640	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Excludes government. ² 11-month average.

³ Includes industries not shown separately. ⁴ Included in "Private sector"; not available separately.

⁵ Women's and children's. ⁶ Relates to railroads with operating revenues of \$5,000,000 or more, beginning January 1965. ⁷ Excludes messengers.

⁸ Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

Employed Persons

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NO. 371. CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX: 1960 TO 1972

[In thousands of persons, 14 years old and over, through 1965; 16 and over, thereafter. See headnote, table 372]

CLASS OF WORKER	1960		1965		1970		1972	
	Male	Female	Male	Female	Male	Female	Male	Female
Employed in agriculture.....	4, 678	1, 045	3, 729	856	2, 861	601	2, 839	633
Wage and salary workers.....	1, 558	308	1, 243	249	979	174	1, 010	206
Self-employed workers.....	2, 687	116	2, 170	137	1, 722	88	1, 676	113
Unpaid family workers.....	433	621	316	470	160	339	153	314
Employed in nonagricultural ind.....	39, 807	21, 151	43, 304	24, 289	46, 099	29, 066	47, 791	30, 433
Wage and salary workers.....	34, 689	19, 287	38, 434	22, 331	42, 116	27, 330	43, 765	28, 616
In private households.....	288	2, 201	334	2, 214	189	1, 565	212	1, 442
Government workers.....	4, 788	3, 155	5, 685	3, 938	6, 781	5, 643	7, 244	6, 085
Other wage and salary workers.....	29, 613	13, 931	32, 415	16, 179	35, 145	20, 122	36, 309	21, 089
Self-employed workers.....	5, 027	1, 340	4, 794	1, 419	3, 929	1, 288	3, 970	1, 362
Unpaid family workers.....	91	524	77	540	53	449	56	461

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 372. EMPLOYED PERSONS, BY MAJOR OCCUPATION GROUP AND SEX: 1950 TO 1973

[In thousands of persons, 14 years old and over, through 1955; 16 years old and over, thereafter. Annual averages, except as indicated. Beginning 1971, not strictly comparable with previous years. See *Historical Statistics, Colonial Times to 1957*, series D 72-572, for related but not comparable data]

OCCUPATION GROUP AND SEX	1950 ¹	1955 ¹	1960	1965	1970	1971 ²	1972 ²	1973, ² Apr.
Total.....	59, 648	62, 997	65, 778	71, 088	78, 627	79, 120	81, 702	83, 299
White-collar workers.....	22, 373	24, 585	28, 522	31, 852	37, 997	38, 252	39, 092	39, 859
Percent of total.....	37. 5	39. 0	43. 4	44. 8	48. 3	48. 3	47. 8	47. 9
Professional and technical workers.....	4, 490	5, 792	7, 469	8, 872	11, 140	11, 070	11, 459	11, 634
Managers and administrators, exc. farm.....	6, 429	6, 450	7, 067	7, 340	8, 289	8, 675	8, 032	8, 456
Salesworkers.....	3, 822	3, 976	4, 224	4, 499	4, 854	5, 066	5, 354	5, 398
Clerical workers.....	7, 632	8, 367	9, 762	11, 141	13, 714	13, 440	14, 247	14, 372
Blue-collar workers.....	23, 336	24, 771	24, 057	26, 247	27, 791	27, 184	28, 576	29, 362
Craftsmen and kindred workers.....	7, 670	8, 328	8, 554	9, 216	10, 153	10, 178	10, 810	11, 057
Operatives.....	12, 146	12, 762	11, 950	13, 345	13, 909	12, 983	13, 549	14, 151
Operatives, except transport.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10, 340	10, 823
Transport equipment operatives.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3, 209	3, 328
Nonfarm laborers.....	3, 520	3, 681	3, 553	3, 686	3, 724	4, 022	4, 217	4, 154
Service workers.....	6, 535	7, 106	8, 023	8, 936	9, 712	10, 676	10, 966	11, 178
Farmworkers.....	7, 408	6, 537	5, 176	4, 053	3, 126	3, 008	3, 069	2, 900
Male.....	42, 156	43, 191	43, 904	46, 340	48, 960	49, 245	50, 630	51, 203
White-collar workers.....	13, 549	14, 305	16, 423	17, 746	20, 054	20, 138	20, 176	20, 333
Percent of total.....	32. 1	33. 1	37. 4	38. 3	41. 0	40. 9	39. 8	39. 7
Professional and technical workers.....	2, 696	3, 608	4, 766	5, 596	6, 842	6, 737	6, 957	6, 860
Managers and administrators, exc. farm.....	5, 439	5, 454	5, 968	6, 230	6, 968	7, 182	6, 621	6, 878
Salesworkers.....	2, 379	2, 451	2, 544	2, 641	2, 763	2, 911	3, 127	3, 228
Clerical workers.....	3, 035	2, 792	3, 145	3, 279	3, 481	3, 308	3, 470	3, 367
Blue-collar workers.....	19, 727	20, 925	20, 420	22, 107	23, 020	22, 579	23, 800	24, 286
Craftsmen and kindred workers.....	7, 482	8, 114	8, 332	8, 947	9, 826	9, 792	10, 424	10, 583
Operatives.....	8, 810	9, 235	8, 617	9, 581	9, 605	9, 015	9, 426	9, 821
Operatives, except transport.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6, 351	6, 643
Transport equipment operatives.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3, 075	3, 178
Nonfarm laborers.....	3, 435	3, 576	3, 471	3, 579	3, 589	3, 772	3, 950	3, 883
Service workers.....	2, 685	2, 657	2, 844	3, 194	3, 285	4, 034	4, 128	4, 134
Farmworkers.....	6, 196	5, 305	4, 219	3, 295	2, 601	2, 494	2, 526	2, 450
Female.....	17, 493	19, 807	21, 874	24, 748	29, 667	29, 875	31, 072	32, 096
White-collar workers.....	8, 824	10, 280	12, 099	14, 106	17, 943	18, 114	18, 915	19, 526
Percent of total.....	50. 4	51. 9	55. 3	57. 0	60. 5	60. 6	60. 9	60. 8
Professional and technical workers.....	1, 794	2, 183	2, 703	3, 276	4, 298	4, 334	4, 502	4, 773
Managers and administrators, exc. farm.....	990	997	1, 099	1, 110	1, 321	1, 493	1, 410	1, 578
Salesworkers.....	1, 443	1, 525	1, 680	1, 858	2, 091	2, 155	2, 226	2, 170
Clerical workers.....	4, 597	5, 575	6, 617	7, 862	10, 233	10, 132	10, 777	11, 005
Blue-collar workers.....	3, 608	3, 847	3, 637	4, 140	4, 771	4, 605	4, 776	5, 075
Craftsmen and kindred workers.....	188	215	222	269	332	387	386	473
Operatives.....	3, 336	3, 527	3, 333	3, 764	4, 303	3, 968	4, 123	4, 330
Operatives, except transport.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3, 989	4, 180
Transport equipment operatives.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	134	150
Nonfarm laborers.....	84	105	82	107	136	250	267	271
Service workers.....	3, 850	4, 449	5, 179	5, 742	6, 427	6, 642	6, 838	7, 044
Farmworkers.....	1, 212	1, 233	957	758	525	514	543	450

NA Not available.

¹ Based on first month in each quarter. For adjusted totals, see table 347. ² Data not strictly comparable with earlier years due to reclassification of census occupations. For detail, see text, p. 216.

Source: 1950 and 1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50. Beginning 1960, U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 373. EMPLOYED PERSONS, BY OCCUPATION AND RACE: 1957 TO 1972

[Percent distribution. 1957 excludes Alaska and Hawaii. Covers persons 16 years old and over. Annual averages, based on data for January, April, July, and October in 1957; on 12-months data thereafter. Beginning 1971, data not comparable with prior years due to reclassification of census occupations]

OCCUPATION	WHITE					NEGRO AND OTHER				
	1957	1960	1970	1971	1972	1957	1960	1970	1971	1972
Total employed.....1,000..	57,513	58,850	70,182	70,716	73,074	6,647	6,927	8,445	8,403	8,628
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers.....	44.2	46.6	50.8	50.6	50.0	12.8	16.1	27.9	29.1	29.8
Professional, technical, and kindred.....	10.8	12.1	14.8	14.6	14.6	3.7	4.8	9.1	9.0	9.5
Medical and other health.....	1.9	2.1	2.3	2.3	2.4	0.6	0.8	1.6	1.7	1.8
Teachers, except college.....	2.2	2.6	3.2	3.5	3.5	1.3	1.7	2.9	2.8	3.0
Managers, administrators, exc. farm.....	11.4	11.7	11.4	11.8	10.6	2.1	2.6	3.5	4.1	3.7
Salaries workers.....	5.2	5.9	8.4	8.9	8.3	0.5	0.9	2.1	2.7	2.6
Self-employed.....	6.2	5.8	3.0	2.9	2.2	1.6	1.7	1.4	1.3	1.1
Salesworkers.....	6.7	7.0	6.7	6.9	7.1	1.0	1.5	2.1	2.3	2.2
Retail trade.....	4.0	4.1	4.0	4.0	4.1	0.8	1.0	1.6	1.7	1.7
Clerical workers.....	15.2	15.7	18.0	17.4	17.8	6.0	7.3	13.2	13.7	14.4
Stenographers, typists, and secys.....	3.6	3.9	4.7	4.8	5.2	1.2	1.4	2.3	2.7	3.3
Blue-collar workers.....	38.2	36.2	34.5	33.7	34.4	41.8	40.1	42.2	39.9	39.9
Craftsmen and foremen.....	14.4	13.8	13.5	13.5	13.8	5.7	6.0	8.2	7.9	8.7
Carpenters.....	1.5	1.4	1.1	1.2	1.3	0.5	0.4	0.7	0.6	0.7
Constr. craftsmen, exc. carpenters.....	2.7	2.7	2.5	2.7	2.8	1.4	1.6	1.8	2.1	2.3
Mechanics and repairmen.....	3.3	3.2	3.7	3.2	3.5	1.8	1.7	2.6	1.8	2.1
Metal craftsmen, except mechanics.....	2.0	1.8	1.6	1.6	1.4	0.5	0.6	0.8	0.7	0.7
Foremen (not elsewhere classified).....	2.0	1.9	2.0	1.9	1.8	0.3	0.4	0.9	0.9	1.0
Operatives.....	19.3	17.9	17.0	15.8	16.0	21.2	20.4	23.7	21.7	21.3
Operatives, except transport.....	(NA)	(NA)	(NA)	(NA)	12.3	(NA)	(NA)	(NA)	(NA)	15.8
Transport equipment operatives.....	(NA)	(NA)	(NA)	(NA)	3.7	(NA)	(NA)	(NA)	(NA)	5.5
Drivers and deliverymen.....	3.5	3.5	3.1	3.2	3.2	4.7	4.4	4.1	4.3	4.4
Nonfarm laborers.....	4.5	4.4	4.1	4.5	4.6	14.9	13.7	10.3	10.3	9.9
Service industries.....	9.1	9.9	10.7	11.8	11.8	32.0	31.7	26.0	27.6	27.2
Private household workers.....	1.5	1.7	1.3	1.2	1.2	14.9	14.2	7.7	7.3	6.8
Service workers, exc. priv. household.....	7.5	8.2	9.4	10.6	10.6	17.1	17.5	18.3	20.3	20.5
Protective service workers.....	1.2	1.2	1.3	1.4	1.4	0.5	0.5	0.9	1.2	1.4
Farmworkers.....	8.6	7.4	4.0	3.9	3.8	13.5	12.1	3.9	3.4	3.0
Farmers and farm managers.....	5.3	4.3	2.4	2.3	2.2	4.2	3.2	1.0	0.7	0.6
Farm laborers and foremen.....	3.3	3.0	1.6	1.6	1.6	9.3	9.0	2.9	2.6	2.4
Paid workers.....	1.6	1.7	1.0	0.9	1.0	6.6	6.6	2.6	2.5	2.3
Unpaid family workers.....	1.6	1.3	0.7	0.6	0.6	2.7	2.4	0.3	0.2	0.1

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, December 1970; and unpublished data.

No. 374. WEEKLY EARNINGS OF FULL-TIME WAGE AND SALARY WORKERS IN CURRENT AND 1967 DOLLARS: 1969 TO 1972

[Figures are for May and represent medians of usual weekly earnings. For definition of median, see preface]

CHARACTERISTICS	CURRENT DOLLARS				1967 DOLLARS			
	1969	1970	1971	1972	1969	1970	1971	1972
All workers.....	\$121	\$130	\$138	\$144	\$111	\$112	\$114	\$115
Male.....	142	151	162	168	130	131	134	135
16-24 years old.....	108	112	114	119	99	97	94	95
25 years and over.....	148	160	172	178	136	138	142	143
Female.....	86	94	100	106	79	81	83	85
16-24 years old.....	82	88	91	96	75	76	75	77
25 years and over.....	88	96	103	110	81	83	85	88
White.....	125	134	142	149	115	116	118	119
Male.....	146	157	168	172	134	136	139	138
Female.....	88	95	102	108	81	82	84	87
Negro and other races.....	90	99	107	115	83	86	89	92
Male.....	104	113	123	129	95	98	102	103
Female.....	73	81	87	99	67	70	72	79
Occupation:								
Professional and technical workers.....	167	181	189	192	153	156	156	154
Managers, administrators, exc. farm.....	178	190	190+	214	163	164	165+	172
Salesworkers.....	123	133	141	121	113	115	117	121
Clerical workers.....	102	109	115	151	94	94	95	97
Craftsmen and kindred workers.....	146	157	167	172	134	136	138	138
Operatives.....	109	115	120	126	100	99	99	101
Operatives, except transport.....	(NA)	(NA)	(NA)	119	(NA)	(NA)	(NA)	95
Transport equip. operatives.....	(NA)	(NA)	(NA)	152	(NA)	(NA)	(NA)	122
Nonfarm laborers.....	106	110	117	123	97	95	97	99
Private household workers.....	34	38	38	40	31	33	31	32
Other service workers.....	82	87	96	104	75	75	79	83
Farmworkers.....	66	71	74	80	61	61	61	64

NA Not available. ¹ Exact medians could not be computed, either in current or constant dollars, where more than 50 percent of a group's workers earned more than \$200 a week.

Source: U.S. Bureau of Labor Statistics, Special Labor Force Report, No. 143, *Usual Weekly Earnings of American Workers, 1971*, and unpublished data.

No. 375. EXPERIENCED CIVILIAN LABOR FORCE, BY SEX AND OCCUPATION, 1960 AND 1970, AND BY SELECTED CHARACTERISTICS, 1970

[1960, covers persons 14 years old and over; 1970, 16 years old and over. For definition, see text, p. 216. "N.e.c." means not elsewhere classified]

SEX AND OCCUPATION	1960, total (1,000)	1970				
		Total (1,000)	Medi- an earn- ings, 1969 ¹ (dol- lars)	Negro		
				Total (1,000)	Per- cent of total	Median earnings, 1969 ¹ (dollars)
Male	45,686	49,455	7,610	4,304	8.7	5,194
Professional, technical, and kindred workers	4,366	6,917	10,735	244	3.5	7,763
Accountants.....	414	526	10,627	9	1.7	8,447
Architects.....	37	55	13,447	1	1.8	10,433
Computer specialists.....	9	207	11,193	6	2.9	9,565
Engineers.....	864	1,210	13,149	13	1.1	10,444
Aeronautical and astronautical.....	52	68	14,766	1	1.5	12,228
Civil.....	157	173	12,675	2	1.2	9,262
Electrical and electronic.....	186	281	13,361	4	1.4	11,180
Mechanical.....	161	180	13,436	2	1.1	9,924
Other engineers.....	307	509	10,899	5	1.0	10,382
Lawyers and judges.....	211	260	15,000	3	1.2	12,914
Life and physical scientists	145	178	12,155	5	2.8	9,752
Chemists.....	88	97	11,740	3	3.1	9,799
Physicians, dentists, and related practitioners.....	437	494	15,000	10	2.0	14,380
Dentists.....	81	88	15,000	2	2.3	15,000
Pharmacists.....	89	97	12,175	2	2.1	10,993
Physicians, medical and osteopathic.....	217	256	15,000	5	2.0	15,000
Other related practitioners.....	50	54	15,000	1	1.9	8,649
Health technologists and technicians.....	41	80	7,368	8	10.0	6,932
Religious workers.....	220	228	6,232	13	5.7	5,118
Social scientists.....	34	89	13,356	2	2.2	11,045
Social and recreation workers	49	113	7,925	16	14.2	7,581
Teachers.....	641	1,172	9,151	61	5.2	7,878
College and university.....	148	350	11,313	9	2.6	9,004
Elementary and prekindergarten.....	141	236	8,013	20	8.5	7,521
Secondary.....	289	513	9,002	28	5.5	7,991
Other.....	63	73	-	-	-	-
Engineering and science technicians.....	556	735	8,680	23	3.1	7,321
Draftsmen and surveyors.....	252	331	8,415	8	2.4	6,751
Electrical and electronic engineering technicians.....	104	150	9,374	5	3.3	8,618
Other.....	200	254	(NA)	10	3.9	(NA)
Technicians, except health, engineering, and science.....	68	141	11,364	3	2.1	7,913
Airplane pilots.....	28	51	15,000	(2)	(x)	8,974
Writers, artists, and entertainers.....	376	550	9,444	20	3.6	6,589
Other professional, technical, and kindred workers.....	266	879	9,985	52	5.9	7,249
Managers and administrators, except farm	4,864	5,386	11,277	125	2.3	7,439
Buyers, purchasing agents, and sales managers.....	347	685	11,612	8	1.2	7,520
School administrators.....	82	154	13,256	9	5.8	11,393
Specified managers and administrators, public administra- tion.....	281	336	10,634	13	3.9	9,253
Other specified managers and administrators.....	428	955	9,970	34	3.6	6,573
Managers and administrators, n.e.c., salaried.....	2,166	2,487	12,196	42	1.7	7,660
Manufacturing.....	585	649	14,379	6	0.9	9,149
Wholesale and retail trade.....	658	827	9,982	15	1.8	7,012
Transportation, communications, and other public util- ities.....	205	227	12,132	3	1.3	8,561
All other industries.....	718	785	12,376	19	2.4	7,743
Managers and administrators, n.e.c., self-employed.....	1,559	768	8,857	19	2.5	5,611
Construction.....	228	139	9,728	4	2.9	5,616
Manufacturing.....	160	61	10,268	1	1.6	4,489
Wholesale and retail trade.....	810	397	8,210	8	2.0	5,371
All other industries.....	362	171	9,323	5	2.9	6,206
Sales workers	3,063	3,378	8,451	88	2.6	5,425
Insurance agents, brokers, and underwriters.....	335	403	10,024	11	2.7	7,207
Real estate agents and brokers.....	149	181	10,295	3	1.7	7,869
Sales representatives, manufacturing industries.....	424	382	11,488	5	1.3	7,273
Sales representatives, wholesale trade.....	487	608	9,576	8	1.3	6,623
Sales clerks, retail trade.....	796	827	5,532	33	4.0	4,511
Salesmen, retail trade.....	422	410	7,848	8	2.0	5,965
Salesmen of services and construction.....	168	161	9,177	3	1.9	6,066
Other sales workers.....	282	406	7,780	17	4.2	3,916

See footnotes at end of table.

No. 375. EXPERIENCED CIVILIAN LABOR FORCE, BY SEX AND OCCUPATION, 1960 AND 1970, AND BY SELECTED CHARACTERISTICS, 1970—Continued

[1960, covers persons 14 years old and over; 1970, 16 years old and over. For definition, see text, p. 216. "N.e.c." means not elsewhere classified]

SEX AND OCCUPATION	1960, total (1,000)	1970				
		Total (1,000)	Med- ian earn- ings, 1969 ¹ (dol- lars)	Negro		
				Total (1,000)	Per- cent of total	Median earnings 1969 ¹ (dollars)
Male—Continued						
Clerical and kindred workers	3,024	3,748	7,265	342	9.1	6,157
Bank tellers and cashiers.....	157	175	3,860	12	6.9	4,440
Bookkeepers and billing clerks.....	166	301	7,447	12	4.0	6,439
Mail handlers and postal clerks.....	435	524	7,976	77	14.7	7,536
Other clerical and kindred workers.....	2,266	2,747	7,173	241	8.8	5,689
Craftsmen and kindred workers	9,170	10,530	8,172	657	6.2	5,920
Apparel craftsmen and upholsterers.....	124	105	6,422	9	8.6	5,161
Bakers.....	96	79	6,956	9	11.4	5,871
Cabinetmakers.....	70	67	6,514	3	4.5	4,770
Construction craftsmen.....	2,783	2,953	7,660	207	7.0	5,120
Carpenters.....	933	910	7,001	47	5.2	4,545
Excavating, grading, and road machine operators.....	283	341	7,314	24	7.0	4,952
Electricians.....	362	473	9,334	14	3.0	7,151
Masons and tile setters.....	221	210	7,644	32	15.2	5,230
Painters, construction and maintenance, and paper- hangers.....	403	354	6,156	32	9.0	4,826
Plasterers and cement finishers.....	101	105	7,123	28	26.7	5,384
Plumbers and pipe fitters.....	339	394	8,997	18	4.6	5,546
Other construction craftsmen.....	141	165	7,784	10	6.1	4,718
Foremen, n.e.c.....	1,105	1,485	10,070	53	3.6	7,721
Manufacturing.....	604	857	10,424	27	3.2	7,977
Nonmanufacturing industries.....	501	628	9,686	26	4.1	7,470
Linemen and servicemen, telephone and power.....	268	387	8,893	16	4.1	6,153
Locomotive engineers and firemen.....	99	63	11,292	1	1.6	8,252
Mechanics and repairmen.....	2,191	2,451	7,597	143	5.8	5,999
Air conditioning, heating, and refrigeration.....	68	119	8,103	4	3.4	6,128
Aircraft.....	115	141	9,196	7	5.0	7,805
Automobile, including body.....	682	923	6,887	72	7.8	5,589
Radio and television.....	104	135	7,393	7	5.2	6,104
Other mechanics and repairmen.....	1,223	1,132	7,876	53	4.7	6,260
Metal craftsmen, except mechanics	1,174	1,099	8,816	53	4.8	6,992
Machinists and job and die setters.....	567	464	8,368	23	5.0	6,866
Sheetmetal workers and tinsmiths.....	148	158	8,665	5	3.2	6,663
Tool and die makers.....	186	202	10,086	3	1.5	8,033
Other metal craftsmen.....	273	275	8,882	22	8.0	7,058
Printing craftsmen.....	303	335	8,581	17	5.1	6,418
Compositors and typesetters.....	177	138	8,341	7	5.1	6,327
Pressmen and plate printers, printing.....	80	146	8,428	8	5.5	6,431
Other.....	46	51	(NA)	2	3.9	(NA)
Stationary engineers and power station operators.....	317	189	8,855	8	4.2	7,332
Other craftsmen and kindred workers.....	640	1,319	7,394	137	10.4	5,665
Operatives, except transport	6,097	6,835	6,730	851	12.5	5,582
Assemblers.....	455	528	6,947	72	13.6	6,391
Checkers, examiners, and inspectors, manufacturing.....	304	377	7,996	28	7.4	6,889
Garage workers and gas station attendants.....	385	442	2,768	34	7.7	3,801
Laundry and drycleaning operatives, n.e.c.....	70	64	4,791	15	23.4	4,384
Meat cutters and butchers.....	247	246	7,467	21	8.5	5,906
Mine operatives, n.e.c.....	245	161	7,281	7	4.3	5,655
Packers and wrappers, except produce.....	183	219	5,319	37	16.9	4,727
Painters, manufactured articles.....	105	103	6,780	15	14.6	5,935
Precision machine operatives.....	263	390	7,894	25	6.4	6,761
Sawyers.....	101	98	4,966	17	17.3	3,332
Stationary firemen.....	105	92	7,915	10	10.9	6,376
Textile operatives.....	245	203	5,241	32	15.8	4,363
Welders and flamecutters.....	370	531	7,625	47	8.9	6,600
Other metalworking operatives.....	380	339	7,060	48	14.2	6,704
Other specified operatives.....	732	1,153	6,380	186	16.1	5,257
Miscellaneous and not specified operatives.....	1,907	1,891	6,901	256	13.5	5,698
Occupation:						
Machine operatives, miscellaneous specified.....	588	766	7,096	97	12.7	5,827
Machine operatives, not specified.....	468	433	7,065	70	16.2	5,940
Miscellaneous operatives.....	553	466	6,326	62	13.3	5,274
Not specified operatives.....	298	226	6,979	27	11.9	5,495
See footnote 1 on page 10 for details of classification.						

See footnotes at end of table.

No. 375. EXPERIENCED CIVILIAN LABOR FORCE, BY SEX AND OCCUPATION, 1960 AND 1970, AND BY SELECTED CHARACTERISTICS, 1970—Continued

[1960, covers persons 14 years old and over; 1970, 16 years old and over. For definition, see text, p. 216. "N.e.c." means not elsewhere classified]

SEX AND OCCUPATION	1960, total (1,000)	1970				
		Total (1,000)	Med- ian earn- ings, 1969 ¹ (dol- lars)	Negro		
				Total (1,000)	Per- cent of total	Median earnings, 1969 ¹ (dollars)
Male—Continued						
Operatives except transport—Continued						
Industry:						
Manufacturing.....	1,636	1,581	7,059	212	13.4	5,838
Durable goods.....	919	923	7,008	129	14.0	5,928
Wood products, including furniture.....	127	104	5,046	19	18.3	3,626
Primary metal industries.....	175	168	7,527	29	17.3	6,918
Fabricated metal industries.....	113	111	6,599	14	12.6	5,736
Machinery, including electrical.....	200	226	7,233	21	9.3	6,196
Motor vehicles and equipment.....	35	78	8,162	17	21.8	7,631
Transportation equipment, except motor vehicles.....	94	63	7,508	8	12.7	6,478
Other durable goods.....	175	173	6,600	22	12.7	5,347
Nondurable goods.....	710	645	7,159	81	12.6	5,726
Food and kindred products.....	200	143	6,400	23	16.1	4,932
Apparel and other fabricated textile products.....	31	24	4,718	3	12.5	4,194
Paper and allied products.....	135	138	7,409	15	10.9	5,797
Chemicals and allied products.....	131	124	8,140	15	12.1	6,502
Other nondurable goods.....	214	215	7,062	25	11.6	6,127
Not specified manufacturing industries.....	6	12	6,005	3	25.0	5,407
Nonmanufacturing industries.....	271	310	5,993	44	14.2	5,002
Transportation, communications, and other public utilities.....	70	64	7,200	8	12.5	6,093
Wholesale and retail trade.....	78	108	5,395	17	15.7	4,645
All other industries.....	123	138	5,753	19	13.8	4,846
Transport equipment operatives.....	2,634	2,954	6,903	422	14.3	5,431
Bus drivers.....	166	172	6,682	30	17.4	7,024
Taxicab drivers and chauffeurs.....	166	149	5,113	31	20.8	5,127
Truck drivers and deliverymen.....	1,997	2,054	7,049	250	12.2	5,231
Other transport equipment operatives.....	305	579	6,972	110	19.0	5,713
Laborers, except farm.....	3,562	3,440	4,617	698	20.3	4,207
Construction laborers.....	797	684	5,155	149	21.8	4,366
Freight, stock, and material handlers.....	787	1,280	4,535	211	16.5	4,553
Other specified laborers.....	874	875	4,019	207	23.7	3,503
Miscellaneous and not specified laborers.....	1,104	601	5,021	130	21.6	4,583
Occupation:						
Miscellaneous laborers.....	298	195	5,887	45	23.1	5,237
Not specified laborers.....	805	406	4,538	85	20.9	4,267
Industry:						
Manufacturing.....	619	305	5,560	67	22.0	4,998
Durable goods.....	420	208	5,800	46	22.1	5,333
Wood products, including furniture.....	59	29	3,961	7	24.1	3,147
Metal industries.....	208	96	6,399	23	24.0	6,218
Machinery, including electrical.....	53	26	5,734	4	15.4	5,299
Transportation equipment.....	37	24	6,356	7	29.2	6,211
Other durable goods.....	64	33	5,238	6	18.2	4,470
Nondurable goods.....	197	95	5,050	20	21.1	4,396
Food and kindred products.....	80	37	4,847	7	18.9	3,877
Not specified manufacturing industries.....	2	2	4,427	1	50.0	4,696
Nonmanufacturing industries.....	485	296	4,302	63	21.3	4,150
Railroads and railway express service.....		44	6,065	11	25.0	5,570
Transportation, except railroads.....	188	15	5,463	4	26.7	5,171
Communications, and utilities and sanitary services.....		42	5,360	12	28.6	4,545
Wholesale and retail trade.....	127	85	3,238	15	17.6	3,616
All other industries.....	171	109	3,323	22	20.2	3,197
Farmers and farm managers.....	2,408	1,357	4,822	38	2.8	1,749
Farm laborers and farm foremen.....	1,329	848	2,570	151	17.8	1,862
Paid farm laborers and farm foremen.....	1,170	788	2,619	148	18.8	1,866
Unpaid family workers.....	159	60	1,559	3	5.0	1,484
Service workers, except private household².....	2,947	4,010	5,100	668	16.7	4,359
Cleaning service workers.....	933	1,320	4,679	317	24.0	4,220
Food service workers.....	752	929	2,935	121	13.0	3,657

See footnotes at end of table.

No. 375. EXPERIENCED CIVILIAN LABOR FORCE, BY SEX AND OCCUPATION, 1960 AND 1970, AND BY SELECTED CHARACTERISTICS, 1970—Continued

[1960, covers persons 14 years old and over; 1970, 16 years old and over. For definition, see text p. 216. "N.e.c." means not elsewhere classified]

SEX AND OCCUPATION	1960, total (1,000)	1970				
		Total (1,000)	Median earn- ings, 1969 ¹ (dol- lars)	Negro		
				Total (1,000)	Per- cent of total	Median earnings, 1969 ¹ (dollars)
Male—Continued						
Service workers, except private household—Con.						
Food service workers—Continued						
Cooks, except private household	218	325	3,986	52	16.0	4,729
Busboys and dishwashers	133	206	1,389	25	12.1	1,671
Health service workers	124	143	4,425	37	25.9	4,595
Personal service workers	445	400	5,112	48	12.0	4,327
Protective service workers	693	908	7,997	62	6.8	6,810
Firemen, fire protection	139	176	9,488	4	2.3	8,409
Guards and watchmen	254	312	5,885	33	10.6	5,782
Policemen and detectives	255	365	8,962	22	6.0	8,391
Private household workers	65	38	1,891	19	50.0	1,945
Unemployed persons, last worked 1959 or earlier	(NA)	15	(X)	4	26.7	(X)
Occupation not reported	3,156	(X)	(X)	(X)	(X)	(X)
Female	22,304	30,347	3,649	3,550	11.7	3,008
Professional, technical, and kindred workers	2,724	4,644	6,034	384	8.3	6,172
Accountants	82	187	5,818	8	4.3	6,078
Computer specialists	4	51	7,763	3	5.9	7,438
Librarians	65	101	6,009	7	6.9	6,414
Mathematical specialists	9	12	7,177	1	8.3	8,080
Life and physical scientists	13	27	7,526	2	7.4	7,498
Registered nurses, dietitians, and therapists	655	905	5,586	71	7.8	5,487
Dietitians	25	38	4,431	8	21.1	3,992
Registered nurses	614	819	5,652	60	7.3	5,687
Therapists	16	48	(NA)	3	6.3	(NA)
Health technologists and technicians	88	184	5,182	16	8.7	5,252
Social scientists	8	21	7,678	1	4.8	7,845
Social and recreation workers	74	161	6,166	27	16.8	5,812
Teachers: College and university	47	140	6,346	8	5.7	6,269
Elementary and prekindergarten	921	1,323	6,439	130	9.8	6,573
Secondary	281	498	6,723	40	8.0	6,832
Other teachers	103	132	2,283	5	3.8	4,897
Engineering and science technicians	56	92	5,417	5	5.4	5,220
Technicians, except health, engineering, and science	6	18	5,040	1	5.6	5,707
Writers, artists, and entertainers	150	241	4,187	7	2.9	4,728
Actors and dancers	8	12	3,975	1	8.3	4,120
Authors, editors, and reporters	46	69	5,476	2	2.9	6,251
Other professional, technical, and kindred workers	164	549	6,054	52	9.5	5,852
Managers and administrators except farm	844	1,077	5,495	49	4.5	5,235
Buyers, purchasing agents, and sales managers	71	135	5,530	4	3.0	5,486
Restaurant, cafeteria, and bar managers	96	112	3,777	8	7.1	3,293
School administrators	28	56	7,600	5	8.9	9,461
Other specified managers and administrators	106	276	5,791	15	5.4	5,938
Managers and administrators, n.e.c., salaried	318	354	6,011	12	3.4	5,648
Wholesale and retail trade	89	120	5,411	3	2.5	4,448
Managers and administrators, n.e.c., self-employed	225	145	3,886	5	3.4	3,201
Wholesale and retail trade	124	90	3,640	3	3.3	2,898
Sales workers	1,736	2,247	2,338	93	4.1	2,635
Demonstrators, hucksters, and peddlers	64	133	1,048	3	2.3	1,747
Insurance, real estate agents, and brokers	83	143	4,835	5	3.5	4,247
Sales clerks, retail trade	1,400	1,545	2,226	62	4.0	2,553
Salesmen, retail trade	51	62	2,949	2	3.2	2,715
Other sales workers	137	364	2,739	22	6.0	2,623
Clerical and kindred workers	6,407	10,461	4,232	725	6.9	4,152
Bank tellers	95	218	4,190	8	3.7	4,382
Bookkeepers	794	1,290	4,480	33	2.6	4,642
Cashiers	393	729	2,429	47	6.4	2,791
Counter clerks, except food	77	159	3,027	11	6.9	3,030
Enumerators and interviewers	96	54	1,557	4	7.4	2,701
File clerks	128	309	3,460	42	13.6	3,667
Office machine operators	239	423	4,547	44	10.4	4,674
Bookkeeping and billing machine operators	48	58	4,263	4	6.9	4,394
Keypunch operators	122	253	4,591	31	12.3	4,711

See footnotes at end of table.

No. 375. EXPERIENCED CIVILIAN LABOR FORCE, BY SEX AND OCCUPATION, 1960 AND 1970, AND BY SELECTED CHARACTERISTICS, 1970—Continued

[1960, covers persons 14 years old and over; 1970, 16 years old and over. For definition, see text, p. 216. "N.e.c." means not elsewhere classified]

SEX AND OCCUPATION	1960, total (1,000)	1970				
		Total (1,000)	Med- ian earn- ings 1969 ¹ (dol- lars)	Negro		
				Total (1,000)	Per- cent of total	Median earnings 1969 ¹ (dollars)
Female—Continued						
Payroll and timekeeping clerks.....	66	111	5,164	5	4.5	5,531
Receptionists.....	152	300	3,396	16	5.3	3,680
Secretaries.....	1,452	2,701	4,798	91	3.4	4,704
Stenographers.....	264	123	5,213	6	4.9	5,371
Telephone operators.....	356	397	4,252	42	10.6	3,896
Typists.....	517	958	4,046	90	9.4	4,204
Other clerical and kindred workers.....	1,778	2,689	4,114	285	10.6	4,146
Craftsmen and kindred workers.....	295	552	4,441	52	9.4	3,904
Foremen, n.e.c.....	81	132	5,408	9	6.8	4,961
Operatives, except transport.....	3,482	4,409	3,635	600	13.6	3,342
Assemblers.....	332	519	4,133	61	11.8	3,884
Bottling and canning operatives.....	26	22	2,727	3	13.6	2,636
Checkers, examiners, and inspectors; manufacturing.....	250	355	4,357	32	9.0	3,939
Dressmakers and seamstresses, except factory.....	122	97	2,644	9	9.3	3,015
Laundry and drycleaning operatives, including ironers.....	113	260	2,907	92	35.4	2,921
Graders and sorters, manufacturing.....	29	31	3,077	4	12.9	3,031
Packers and wrappers, except produce.....	308	395	3,565	47	11.9	3,312
Sewers and stitchers.....	779	878	3,390	86	9.8	3,261
Textile operatives.....	278	247	3,903	32	13.0	3,395
Other specified operatives.....	585	812	3,664	121	14.9	3,403
Miscellaneous and not specified operatives.....	660	794	3,741	114	14.4	3,366
Manufacturing.....	599	700	3,826	96	13.7	3,461
Durable goods.....	250	337	4,162	44	13.1	3,795
Machinery, including electrical.....	96	139	4,348	17	12.2	3,921
Other durable goods.....	156	198	4,014	27	13.6	3,724
Nondurable goods, including not specified manufac- turing.....	345	363	3,563	52	14.3	3,188
Food and kindred products.....	92	76	2,959	16	21.1	2,516
Apparel and other fabricated textile products.....	87	74	3,306	10	13.5	3,201
Nonmanufacturing industries.....	61	94	2,923	18	19.1	2,757
Transport equipment operatives.....	39	137	2,574	14	10.2	3,152
Laborers, except farm.....	193	311	2,988	56	18.0	2,929
Farmers and farm managers.....	120	72	2,277	6	8.3	1,840
Farm laborers and farm foremen.....	275	173	1,087	42	24.3	778
Paid farm laborers and farm foremen.....	148	131	1,112	40	30.5	779
Unpaid family workers.....	127	42	810	2	4.8	673
Service workers, except private household ².....	3,139	5,037	2,320	898	17.8	2,727
Cleaning service workers.....	456	628	2,294	218	34.7	2,436
Chambermaids and maids.....	197	201	2,060	78	38.8	2,217
Food service workers.....	1,549	2,038	1,806	252	12.4	2,228
Cooks, except private household.....	385	548	2,150	120	21.9	2,291
Waiters and food counter workers.....	899	1,104	1,637	64	5.8	2,110
Health service workers.....	611	1,077	3,263	233	21.6	3,682
Nursing aides, orderlies, and attendants.....	311	634	2,974	158	24.9	3,454
Practical nurses.....	166	233	4,236	51	21.9	4,773
Personal service workers.....	496	794	2,748	83	10.5	2,688
Hairdressers and cosmetologists.....	272	434	3,067	33	7.6	2,557
Private household workers.....	1,752	1,166	986	622	53.3	1,152
Private household workers, living in.....	167	73	1,829	17	23.3	2,403
Private household workers, living out.....	1,585	1,093	948	606	55.4	1,123
Unemployed persons, last worked 1959 or earlier.....	(NA)	60	(X)	8	13.3	(X)
Occupation not reported.....	1,298	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable. Z Less than 500.

¹ For earners who worked 50-52 weeks. For definition of median, see preface.

² Includes protective service workers for 1960 and 1970 and allocated cases for 1970 not shown separately.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, Detailed Characteristics*, final report, PC(1) D1, *United States Summary*.

No. 376. INDEXES OF OUTPUT PER MAN-HOUR, HOURLY COMPENSATION, AND UNIT LABOR COSTS IN THE PRIVATE ECONOMY: 1950 TO 1972

[1967=100. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Output, ¹ total private.....	52.5	64.3	71.9	91.8	107.7	107.1	110.3	117.9
Private nonfarm.....	51.3	63.4	71.1	91.5	108.0	107.2	110.4	118.7
Manufacturing.....	51.4	65.0	68.6	92.7	111.3	106.0	107.8	115.9
Man-hours, ² total private.....	87.9	92.1	92.0	97.4	104.2	102.6	102.0	104.7
Private nonfarm.....	79.0	86.1	88.6	96.3	105.1	103.8	103.2	105.9
Manufacturing.....	79.8	88.2	85.8	94.3	103.7	98.1	94.2	97.4
Output per man-hour, total private.....	59.7	69.9	78.2	94.2	103.3	104.3	108.1	112.7
Private nonfarm.....	65.0	73.6	80.3	95.1	102.7	103.4	107.1	112.1
Manufacturing.....	64.4	73.7	79.9	98.4	107.4	108.1	114.4	119.1
Compensation per man-hour, ³ total private.....	42.8	55.9	71.7	88.4	115.8	124.6	133.4	141.7
Private nonfarm.....	45.3	58.6	73.9	89.2	114.8	123.1	131.8	140.4
Manufacturing.....	44.6	60.0	76.6	91.2	114.0	122.1	130.5	138.5
Unit labor cost, total private.....	71.7	80.1	91.8	93.8	112.1	119.4	123.4	125.8
Private nonfarm.....	69.7	79.6	92.0	93.9	111.8	119.1	123.2	125.2
Manufacturing.....	69.2	81.3	95.8	92.7	106.2	113.0	114.0	116.3

¹ Refers to gross national product in 1958 prices. ² Hours of all persons in private industry engaged in production: includes man-hours of proprietors and unpaid family workers. Based primarily on establishment data.

³ Wages and salaries of employees plus employers' contribution for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplemental payments for the self-employed.

Source: U.S. Council of Economic Advisers, *Economic Report of the President*, February 1973. Data from U.S. Bureau of Labor Statistics.

No. 377. INDEXES OF OUTPUT PER MAN-HOUR—ALL EMPLOYEES AND PRODUCTION WORKERS, SELECTED INDUSTRIES: 1960 TO 1971

[1967=100. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series W 13-32 and W 44, for indexes on a 1947 base]

INDUSTRY	OUTPUT PER ALL EMPLOYEE MAN-HOUR					OUTPUT PER PRODUCTION WORKER MAN-HOUR				
	1960	1965	1969	1970	1971 (prel.)	1960	1965	1969	1970	1971 (prel.)
Manufacturing:¹										
Aluminum rolling and drawing.....	65.2	100.5	107.2	109.5	123.9	66.3	100.0	107.5	113.9	129.6
Bakery products.....	77.7	93.5	104.0	104.3	104.1	79.8	95.1	103.1	102.2	102.5
Bottled and canned soft drinks.....	73.8	92.0	113.6	121.5	129.4	74.5	94.0	117.6	123.2	138.7
Candy and other confectionery.....	78.3	93.4	99.5	98.9	108.4	81.5	93.7	101.1	102.0	112.2
Cement, hydraulic.....	71.5	94.9	112.6	110.6	120.3	68.2	94.4	111.9	110.6	118.9
Concrete products.....	73.6	91.9	110.5	107.9	(NA)	72.7	93.5	110.7	107.1	(NA)
Corrugated, solid fiber boxes.....	77.2	92.8	104.1	109.2	115.1	76.5	92.7	104.2	110.6	116.9
Flour and other grain-mill products.....	71.7	96.0	106.1	108.4	108.7	72.2	95.3	105.8	110.5	111.6
Footwear.....	97.2	101.4	96.7	103.5	101.3	98.0	101.2	97.4	104.6	102.7
Glass containers.....	81.6	97.6	108.5	104.6	105.2	81.8	97.7	109.1	105.0	107.2
Gray iron foundries.....	86.6	104.9	113.2	112.1	115.1	87.9	103.9	112.9	113.3	116.7
Hosiery.....	59.3	80.9	106.0	126.7	118.9	58.6	80.1	106.4	127.7	120.4
Major household appliances.....	69.3	94.2	108.6	107.1	113.6	68.9	94.3	108.7	107.6	114.9
Malt liquors.....	65.2	89.0	113.7	119.2	127.8	64.9	88.7	113.3	120.3	127.7
Man-made fibers.....	72.1	92.8	116.7	119.2	140.9	71.9	91.9	114.5	118.8	135.8
Metal cans.....	88.3	94.1	107.2	105.1	110.2	88.8	95.6	107.7	107.4	112.2
Motor vehicles and equipment.....	79.6	99.0	106.8	101.8	114.8	78.5	96.0	105.7	103.2	113.4
Paper, paperboard, pulp mills.....	74.8	96.9	110.6	115.4	120.1	73.9	96.4	110.2	116.3	121.4
Petroleum pipelines.....	50.2	79.4	114.3	121.3	(NA)	48.9	79.2	117.7	127.7	(NA)
Petroleum refining.....	62.7	90.5	107.0	108.3	113.0	62.1	89.9	110.6	110.2	114.9
Primary aluminum.....	81.9	97.5	105.1	108.9	112.0	83.0	97.0	104.8	109.8	113.8
Primary copper, lead, and zinc.....	98.7	120.2	120.9	117.0	115.9	94.4	113.1	113.8	113.0	113.7
Radio and TV receiving sets.....	69.1	95.6	125.1	128.1	151.0	72.6	94.4	128.2	138.6	161.3
Steel.....	82.3	101.1	104.8	101.7	105.1	82.3	98.7	104.8	102.6	106.7
Sugar.....	72.2	95.3	102.0	111.8	123.4	71.9	94.4	101.9	111.8	125.5
Tires and inner tubes.....	72.2	98.2	102.6	104.7	109.9	70.9	96.7	100.3	105.5	106.8
Tobacco products.....	83.7	100.2	101.0	102.9	111.7	82.4	99.5	102.0	103.4	113.7
Mining:										
Coal mining ²	(NA)	(NA)	(NA)	(NA)	(NA)	67.3	92.4	105.3	103.2	100.9
Copper (crude ore).....	(NA)	(NA)	(NA)	(NA)	(NA)	77.6	98.5	116.2	126.9	133.8
Copper (recoverable metal).....	(NA)	(NA)	(NA)	(NA)	(NA)	84.0	102.5	106.9	112.8	114.9
Iron (crude ore).....	(NA)	(NA)	(NA)	(NA)	(NA)	66.3	95.1	117.8	117.3	119.6
Iron (usable ore).....	(NA)	(NA)	(NA)	(NA)	(NA)	79.7	99.7	109.6	108.0	108.9
Transportation and utilities:										
Air transportation ³	52.3	83.7	107.2	109.7	116.5	(NA)	(NA)	(NA)	(NA)	(NA)
Gas and electric utilities ⁴	65.5	89.2	113.8	116.6	120.8	63.8	88.5	114.4	117.3	122.0
RR transportation (car miles) ⁵	75.5	92.9	103.8	103.6	106.7	75.1	93.0	104.0	103.8	107.4
RR trans. (revenue traffic) ⁶	63.6	90.8	109.2	110.1	112.3	63.2	91.0	109.4	116.3	113.0

NA Not available. ¹ Man-hours worked, except as noted.

² Refers to output per employee. ⁴ Nonsupervisory workers.

³ Class I line-haul railroads and switching and terminal companies.

Source: U.S. Bureau of Labor Statistics, *Indexes of Output Per Man-hour for Selected Industries, 1939, and 1947-70* (Bulletin No. 1692).

NO. 378. AVERAGE WEEKLY EARNINGS, IN CURRENT AND 1967 DOLLARS, PRIVATE NONAGRICULTURAL AND MANUFACTURING INDUSTRIES: 1955 TO 1973

[Prior to 1960, excludes Alaska and Hawaii. Includes overtime. Based on reports from employing establishments and relate to full- and part-time wage and salary workers in nonagricultural establishments who worked during or received pay for, any part of the pay period which includes the 12th of the month. See headnote, table 379. See *Historical Statistics, Colonial Times to 1957*, series D 626-628, for related but not comparable data]

INDUSTRY AND ITEM	1955	1960	1965	1968	1969	1970	1971	1972	1973, Apr. ¹
PRIVATE NONAGRICULTURAL									
Average gross weekly earnings:									
Current dollars.....	67.72	80.67	95.06	107.73	114.61	119.46	126.91	135.78	141.72
1967 dollars ²	84.44	90.95	100.59	103.39	104.38	102.72	104.62	180.36	108.43
Average spendable weekly earnings: ³									
Worker with no dependents:									
Current dollars.....	56.27	65.59	78.99	86.71	90.96	95.94	103.51	111.37	114.83
1967 dollars ²	70.16	73.95	83.59	83.21	82.84	82.49	85.33	88.88	87.86
Worker with 3 dependents:									
Current dollars.....	63.41	72.96	86.30	95.28	99.99	104.61	112.12	120.79	124.55
1967 dollars ²	79.06	82.25	91.32	91.44	91.07	89.95	92.43	96.40	95.29
MANUFACTURING INDUSTRIES									
Average gross weekly earnings:									
Current dollars.....	75.70	89.72	107.53	122.51	129.51	133.73	142.04	154.69	163.61
1967 dollars ²	94.39	101.15	113.79	117.57	117.95	114.99	117.10	123.46	125.18
Average spendable weekly earnings: ²									
Worker with no dependents:									
Current dollars.....	62.51	72.57	89.08	97.70	101.90	106.62	114.68	125.32	130.57
1967 dollars ²	77.94	81.82	94.26	93.76	92.81	91.68	94.54	100.02	99.90
Worker with 3 dependents:									
Current dollars.....	69.79	80.11	96.78	106.75	111.44	115.90	123.93	135.56	141.36
1967 dollars ²	87.02	90.32	102.41	102.45	101.49	99.66	102.17	108.19	108.16

¹ Preliminary. ² Earnings in current dollars divided by the consumer price index on a 1967 base.

³ Average gross weekly earnings less social security and Federal income taxes.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. In U.S. Council of Economic Advisers, *Economic Report of the President*, January 1973.

NO. 379. HOURLY AND WEEKLY EARNINGS IN PRIVATE INDUSTRY, BY INDUSTRY GROUP: 1960 TO 1973

[Data are for production workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in other industries. Excludes agriculture]

INDUSTRY GROUP	1960	1965	1968	1969	1970	1971	1972	1973, Apr. ¹
GROSS HOURLY EARNINGS								
Total	\$2.09	\$2.45	\$2.85	\$3.04	\$3.22	\$3.43	\$3.65	\$3.82
Manufacturing.....	2.26	2.61	3.01	3.19	3.36	3.56	3.81	4.01
Mining.....	2.61	2.92	3.35	3.61	3.85	4.06	4.38	4.58
Contract construction.....	3.08	3.70	4.41	4.79	5.24	5.69	6.06	6.30
Transportation and public utilities.....	(NA)	3.03	3.42	3.64	3.85	4.20	4.64	4.94
Wholesale trade.....	2.24	2.61	3.05	3.23	3.44	3.67	3.88	4.06
Retail trade.....	1.52	1.82	2.16	2.30	2.44	2.57	2.70	2.82
Finance, insurance, and real estate.....	2.02	2.39	2.75	2.93	3.08	3.28	3.45	3.57
Services.....	(NA)	2.05	2.43	2.61	2.81	3.01	3.18	3.30
GROSS WEEKLY EARNINGS								
Total	80.67	95.06	107.73	114.61	119.46	126.91	135.78	141.72
Manufacturing.....	89.72	107.53	122.51	129.51	133.73	142.04	154.69	163.61
Mining.....	105.44	123.52	142.71	155.23	164.40	171.74	186.15	193.73
Contract construction.....	113.04	138.38	164.93	181.54	195.98	212.24	224.22	233.10
Transportation and public utilities.....	(NA)	125.14	138.85	148.15	155.93	168.84	187.46	199.58
Wholesale trade.....	90.72	106.49	122.31	129.85	137.60	146.07	154.42	160.37
Retail trade.....	57.76	66.61	74.95	78.66	82.47	86.61	90.72	93.34
Finance, insurance, and real estate.....	75.14	88.91	101.75	108.70	113.34	121.36	128.34	132.80
Services.....	(NA)	73.60	84.32	90.57	96.66	102.94	108.44	112.53

NA Not available. ¹ Preliminary.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 380. PERCENT CHANGES IN EARNINGS, COMPENSATION, AND PRICES: 1965 TO 1972

ITEM	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
Hourly earnings, manufacturing: ¹							
Money.....	4.2	4.0	6.4	6.0	5.3	6.0	7.0
Real ²	1.4	1.1	2.1	0.7	-0.7	1.4	3.8
Compensation per employee man-hour, private nonfarm: ³							
Money.....	5.8	5.6	7.5	6.7	7.2	7.1	6.4
Real ²	2.8	2.7	3.2	1.3	1.2	2.7	3.0
Change in consumer price index.....	2.9	2.9	4.2	5.4	5.9	4.3	3.3

¹ Average hourly earnings are on a "gross" basis reflecting not only changes in basic hourly and incentive wage rates but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. ² Reflects purchasing power of money earnings. ³ Based on employee compensation data from U.S. Bureau of Economic Analysis, and man-hours data from U.S. Bureau of Labor Statistics. Includes employer contributions to social insurance and to private welfare and pension plans.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 381. HOURLY AND WEEKLY EARNINGS (INCLUDING OVERTIME) IN CURRENT AND 1972 DOLLARS, SELECTED INDUSTRIES: 1960 TO 1972

TYPE OF EARNINGS AND YEAR	TOTAL PRIVATE NONAGRICULTURAL WORKERS ¹		PRODUCTION WORKERS IN MANUFACTURING				CONTRACT CONSTRUCTION WORKERS		RETAIL TRADE NONSUPERVISORY EMPLOYEES	
			Total		Durable					
	Current dol.	1972 dol. ¹	Current dol.	1972 dol. ¹	Current dol.	1972 dol. ¹	Current dol.	1972 dol. ¹	Current dol.	1972 dol. ¹
Hourly:										
1960-----	\$2. 09	\$2. 95	\$2. 26	\$3. 19	\$2. 43	\$3. 43	\$3. 08	\$4. 35	\$1. 52	\$2. 15
1965-----	2. 45	3. 25	2. 61	3. 46	2. 79	3. 70	3. 70	4. 91	1. 82	2. 41
1968-----	2. 85	3. 43	3. 01	3. 62	3. 19	3. 83	4. 41	5. 30	2. 16	2. 60
1969-----	3. 04	3. 47	3. 19	3. 64	3. 38	3. 86	4. 79	5. 47	2. 30	2. 63
1970-----	3. 22	3. 47	3. 36	3. 62	3. 55	3. 83	5. 24	5. 65	2. 44	2. 63
1971-----	3. 43	3. 54	3. 56	3. 68	3. 79	3. 92	5. 69	5. 88	2. 57	2. 65
1972-----	3. 65	3. 65	3. 80	3. 80	4. 05	4. 05	6. 05	6. 05	2. 70	2. 70
Weekly:										
1960-----	80. 67	113. 94	89. 72	126. 72	97. 44	137. 63	113. 04	159. 66	57. 76	81. 58
1965-----	95. 06	126. 07	107. 53	142. 61	117. 18	155. 41	138. 38	183. 53	66. 61	88. 34
1968-----	107. 73	129. 48	122. 51	147. 25	132. 07	158. 74	164. 93	198. 23	74. 95	90. 08
1969-----	114. 61	130. 83	129. 51	147. 84	139. 59	159. 35	181. 54	207. 24	78. 66	89. 79
1970-----	119. 46	128. 73	133. 73	144. 11	143. 07	154. 17	195. 98	211. 19	82. 47	88. 87
1971-----	126. 91	131. 11	142. 04	146. 74	153. 12	158. 18	212. 24	219. 26	86. 61	89. 47
1972-----	135. 78	135. 78	154. 28	154. 28	167. 27	167. 27	223. 25	223. 25	90. 72	90. 72

¹ Earnings in current dollars divided by consumer price index on base 1972=100.

Source: U.S. Council of Economic Advisers. Based on U.S. Dept. of Labor data.

No. 382. INDEXES OF UNION WAGE RATES IN SELECTED TRADES: 1950 TO 1972

[1967=100. As of July 1, except as noted. Prior to 1965, excludes Alaska. Indexes of rates reflect changes in minimum hourly wage scales. Year-to-year changes in union scales are based on comparable quotations for each individual trade weighted by membership for current year. See *Historical Statistics, Colonial Times to 1967*, series D 642-653, for printing on 1948-49 base and other trades on 1947-49 base]

TRADE	1950	1955	1960	1965	1968	1969	1970	1971	1972
Building trades, rate.....	47.0	60.0	75.4	90.9	106.6	115.4	128.8	144.0	153.2
Journeyman, rate.....	47.8	60.6	75.5	90.9	106.7	115.7	128.9	143.9	153.4
Helpers and laborers, rate.....	42.7	56.5	74.0	90.8	105.9	113.9	128.1	144.4	152.2
Printing trades, rate.....	56.9	69.0	80.6	93.0	105.3	119.9	121.2	133.6	143.9
Book and job, rate.....	56.1	68.1	80.3	93.5	105.2	111.8	121.0	133.7	143.6
Newspaper, rate.....	58.7	70.5	81.1	92.5	105.1	112.0	120.8	133.1	143.5
Motortruck drivers and helpers, rate.....	44.8	59.4	75.4	91.2	105.2	111.4	122.5	137.8	152.7
Local transit operators, rate.....	² 47.2	59.8	73.9	89.8	106.6	115.0	125.2	135.8	144.9

¹ Includes lithographers. ² As of Oct. 1.

Source: U.S. Bureau of Labor Statistics, *Union Wages and Hours*, annual.

No. 383. PRODUCTION WORKERS, MANUFACTURING INDUSTRIES—HOURS AND GROSS EARNINGS, BY STATES: 1960 TO 1972

STATE	AVERAGE WEEKLY EARNINGS				AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS			
	1960	1965	1970	1972	1965	1970	1972	1960	1965	1970	1972
United States¹	\$89.72	\$107.53	\$133.73	\$154.69	41.2	39.8	40.6	\$2.26	\$2.61	\$3.36	\$3.81
New England:											
Maine.....	71.15	85.08	108.67	123.32	41.3	40.1	40.7	1.77	2.06	2.71	3.03
New Hampshire.....	70.45	84.25	109.03	127.36	40.9	38.8	39.8	1.77	2.06	2.81	3.20
Vermont.....	76.59	92.01	120.13	136.12	42.4	41.0	41.5	1.85	2.17	2.93	3.28
Massachusetts.....	81.96	98.74	126.62	146.37	40.3	39.2	40.1	2.09	2.45	3.23	3.65
Rhode Island.....	73.70	88.51	111.72	124.43	40.6	39.2	39.5	1.88	2.18	2.85	3.15
Connecticut.....	93.26	113.25	140.29	160.61	42.1	40.9	41.5	2.32	2.69	3.43	3.87
Middle Atlantic:											
New York.....	89.61	106.40	134.59	157.61	39.7	38.9	39.6	2.31	2.68	3.46	3.98
New Jersey.....	93.93	112.34	139.44	163.19	41.0	40.3	40.9	2.37	2.74	3.46	3.99
Pennsylvania.....	89.86	107.73	131.71	154.42	40.5	39.2	39.8	2.31	2.66	3.36	3.88
East North Central:											
Ohio.....	104.13	127.02	154.69	184.70	42.2	40.6	41.6	2.60	3.01	3.81	4.44
Indiana.....	100.49	121.66	149.17	178.79	41.7	40.1	41.1	2.51	2.92	3.72	4.35
Illinois.....	97.70	117.28	147.03	172.37	41.4	40.3	40.9	2.45	2.83	3.65	4.22
Michigan.....	112.00	143.79	168.33	211.52	44.6	40.6	42.8	2.75	3.22	4.15	4.94
Wisconsin.....	96.32	114.55	145.78	171.04	41.7	40.4	41.3	2.37	2.75	3.61	4.15
West North Central:											
Minnesota.....	95.07	112.20	141.30	162.83	41.2	40.0	40.7	2.36	2.72	3.54	4.00
Iowa.....	93.68	113.36	146.89	174.15	40.7	39.7	40.5	2.35	2.78	3.70	4.30
Missouri.....	87.57	105.51	133.23	150.84	40.3	39.3	39.8	2.24	2.62	3.39	3.79
North Dakota.....	81.85	100.38	119.25	132.73	42.5	40.7	40.1	1.97	2.36	2.93	3.31
South Dakota.....	90.90	103.81	132.91	139.52	43.8	44.6	43.6	2.02	2.37	2.98	3.20
Nebraska.....	87.41	103.67	134.79	147.59	43.1	42.0	41.6	2.08	2.40	3.21	3.55
Kansas.....	95.82	113.95	135.41	153.80	42.3	41.6	40.9	2.36	2.69	3.25	3.76
South Atlantic:											
Delaware.....	91.01	114.96	136.22	162.00	41.5	39.6	40.1	2.31	2.77	3.44	4.04
Maryland.....	90.63	107.94	136.34	157.58	41.2	40.1	40.2	2.26	2.62	3.40	3.92
Dist. of Columbia ²	97.61	113.51	147.83	176.79	40.2	38.8	39.2	2.49	2.82	3.81	4.51
Virginia.....	70.62	87.56	109.20	126.48	41.5	40.0	40.8	1.77	2.11	2.73	3.10
West Virginia.....	93.27	110.70	136.12	154.80	40.4	39.8	40.0	2.41	2.74	3.42	3.87
North Carolina.....	61.14	75.17	97.17	112.74	41.3	39.5	40.7	1.54	1.82	2.46	2.77
South Carolina.....	63.27	78.77	100.90	116.33	41.9	40.2	41.4	1.57	1.88	2.51	2.81
Georgia.....	65.40	82.61	106.27	124.03	41.1	39.8	40.8	1.66	2.01	2.67	3.04
Florida.....	76.07	91.37	118.78	134.14	42.3	41.1	41.4	1.86	2.16	2.89	3.24
East South Central:											
Kentucky.....	83.92	102.91	128.84	148.71	41.0	39.4	40.3	2.13	2.51	3.27	3.69
Tennessee.....	73.23	85.27	108.93	125.26	40.8	39.9	40.8	1.84	2.09	2.73	3.07
Alabama.....	75.65	93.63	114.97	132.34	41.8	40.2	41.1	1.92	2.24	2.86	3.22
Mississippi.....	60.50	74.98	97.69	113.02	41.2	40.2	40.8	1.52	1.82	2.43	2.77
West South Central:											
Arkansas.....	62.71	75.03	98.70	112.16	41.0	39.8	40.2	1.56	1.83	2.48	2.79
Louisiana.....	86.71	107.87	137.10	155.66	42.3	41.8	42.3	2.12	2.55	3.28	3.68
Oklahoma.....	85.47	101.22	126.07	139.78	42.0	40.8	40.4	2.10	2.41	3.09	3.46
Texas.....	89.19	103.91	129.43	143.91	41.9	40.7	41.0	2.17	2.48	3.18	3.51
Mountain:											
Montana.....	96.04	114.80	148.00	170.97	41.0	40.0	41.0	2.45	2.80	3.70	4.17
Idaho.....	90.00	106.00	127.98	147.34	40.0	38.9	39.5	2.25	2.65	3.29	3.73
Wyoming.....	95.25	108.39	130.03	153.54	37.9	38.7	40.3	2.54	2.86	3.36	3.81
Colorado.....	98.25	116.18	141.40	161.99	41.2	40.4	40.7	2.42	2.82	3.50	3.98
New Mexico.....	82.58	93.79	104.52	115.09	40.6	39.0	40.1	2.08	2.31	2.68	2.87
Arizona.....	99.14	113.85	132.40	155.92	41.1	40.0	40.5	2.46	2.77	3.31	3.85
Utah.....	98.89	114.45	133.21	148.95	40.3	38.5	39.3	2.46	2.84	3.46	3.79
Nevada.....	113.30	126.88	160.74	175.16	39.9	39.3	39.9	2.75	3.18	4.09	4.39
Pacific:											
Washington.....	101.78	122.06	158.75	179.39	39.5	39.1	39.6	2.63	3.09	4.06	4.53
Oregon.....	97.04	117.01	148.22	168.56	39.8	38.8	39.2	2.55	2.94	3.82	4.30
California.....	104.28	123.83	150.48	170.02	40.6	39.6	40.1	2.62	3.05	3.80	4.24
Alaska.....	(NA)	159.47	191.99	203.42	43.1	41.2	38.6	(NA)	3.70	4.66	5.27
Hawaii.....	(NA)	89.60	126.80	140.26	39.3	40.0	39.4	(NA)	2.28	3.17	3.56

NA Not available.

¹ For 1960, Alaska and Hawaii included in United States averages but individual State data not available.² Represents Washington, D.C., Standard Metropolitan Statistical Area.Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

No. 384. NONSUPERVISORY WORKERS, MANUFACTURING INDUSTRY AND PRIVATE NONFARM ECONOMY—PERCENT DISTRIBUTION BY AVERAGE HOURLY EARNINGS, UNITED STATES AND REGIONS: 1964 AND 1970

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. For composition of regions, see fig. 1, p. xli]

ITEM	MANUFACTURING, UNITED STATES				PRIVATE NONFARM ECONOMY, APRIL 1970 ¹			
	March 1964		April 1970		United States		Northeast	
	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers
Number of workers.....1,000..	14,590		15,957		46,075		12,610	
Average hourly earnings.....	\$2.33		\$3.12		\$2.92		\$3.02	
Under \$1.45.....	14.5		-		3.9		2.3	
\$1.45-\$1.54.....	4.9	19.4	-		2.5	6.4	0.9	3.2
\$1.55-\$1.64.....	4.2	23.6	2.2		4.4	10.8	3.5	6.7
\$1.65-\$1.74.....	3.9	27.5	2.2	4.4	3.7	14.5	2.8	9.5
\$1.75-\$1.84.....	4.3	31.8	3.0	7.4	4.7	19.2	3.9	13.4
\$1.85-\$1.94.....	4.0	35.8	3.1	10.5	3.8	23.0	3.5	16.9
\$1.95-\$2.09.....	6.6	42.4	6.3	16.8	7.2	30.2	7.5	24.4
\$2.10-\$2.29.....	8.7	51.1	7.4	24.2	7.5	37.7	8.0	32.4
\$2.30-\$2.49.....	8.7	59.8	6.5	30.7	5.7	43.4	6.2	38.6

ITEM	PRIVATE NONFARM ECONOMY, APRIL 1970 ¹ —Continued					
	South		North Central		West	
	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers
Number of workers.....1,000..	12,411		13,253		7,799	
Average hourly earnings.....	\$2.57		\$3.04		\$3.12	
Under \$1.45.....	5.2		4.6		3.1	
\$1.45-\$1.54.....	3.9	9.1	2.8	7.4	2.7	5.8
\$1.55-\$1.64.....	7.6	16.7	3.2	10.6	2.5	8.3
\$1.65-\$1.74.....	4.7	21.4	2.9	13.5	4.8	13.1
\$1.75-\$1.84.....	6.6	28.0	3.8	17.3	4.4	17.5
\$1.85-\$1.94.....	5.4	33.4	3.1	20.4	3.0	20.5
\$1.95-\$2.09.....	9.1	42.5	5.9	26.3	6.2	26.7
\$2.10-\$2.29.....	8.8	51.3	6.2	32.5	6.6	33.3
\$2.30-\$2.49.....	6.3	57.6	4.9	37.4	5.7	39.0

- Represents zero. ¹ Excludes private household workers.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 385. PERCENT INCREASE IN AVERAGE PAY FOR SELECTED OCCUPATIONS AND IN CONSUMER PRICES: 5-YEAR PERIOD ENDING IN 1971-72

[Data based on period January 1967-January 1972, except as noted]

ITEM	Total	Average annual rate	ITEM	Total	Average annual rate
Private industry:			Government:		
Prof., admin., tech., and clerical employees, average salaries: ¹			Police patrolmen and firefighters: ³		
Clerical and beginning technicians.....	30.9	5.8	Minimum annual salary scales.....	46.1	7.9
Entry and development prof. levels, advanced tech. levels, supervisors of nonprof. levels.....	32.3	6.1	Police patrolmen.....	46.4	7.9
Fully experienced prof. working levels, supr. of prof. and program admin. levels.....	30.6	5.8	Firefighters.....	45.6	7.8
Production and nonsupervisory workers, nonagric. industries:			Maximum annual salary scales.....	44.9	7.7
Avg. hourly earnings adjusted for overtime ² (mfg. only) and interindustry employment shifts.....	37.2	6.5	Police patrolmen.....	44.7	7.7
			Firefighters.....	44.9	7.7
			Urban public classroom teachers, average annual salaries ⁴	37.3	6.5
			Federal classified employees: ⁵		
			Basic annual salary scales.....	34.4	6.1
			Average annual salary rates.....	35.7	6.3
			Average annual salaries.....	45.5	7.8
			Consumer prices:		
			Consumer price index.....	24.9	4.6

¹ Covers the 57-month period between June 1967 and March 1972. For further details, see *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 1764.

² Derived from gross hourly earnings by assuming that overtime paid for at rate of time and one-half.

³ Covers cities with 1970 population of 100,000 or more.

⁴ Relates to cities of 100,000 population in 1970 and also to counties of this size in Standard Metropolitan Statistical Areas that had county-wide school systems. Data derived from the National Education Association's biennial salary survey reports and relate to the 5 school years ending with 1970-71.

⁵ Covers July 1966-1971. Basic salary scales reflect only statutory changes in salaries. Average salary rates show statutory changes and the effect of changes in the proportion of workers at each step within the salary ranges for individual grades. Average salaries measure the effect not only of statutory changes in basic pay scales and in-grade salary increases, but also changes in the proportion of workers in various grades.

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, Report No. 296, September 1972.

No. 386. MEDIAN ANNUAL EARNINGS OF CIVILIANS, BY SEX AND BY OCCUPATION: 1962 TO 1971

[In dollars. Covers persons 14 years old and over as of March of year following year shown. Earnings are for year-round full-time workers. Based on sample; see text, p. 1. For definition of median, see preface.]

OCCUPATION GROUP	1962		1966		1970 ¹		1971 ¹	
	Male	Female	Male	Female	Male	Female	Male	Female
Total with earnings	5,754	3,412	6,856	3,946	8,966	5,323	9,399	5,593
Professional, technical, kindred workers	7,621	4,840	9,205	5,779	12,255	7,850	12,518	8,312
Self-employed	12,976	(B)	14,880	(B)	20,031	(B)	19,836	(B)
Physicians and surgeons ²	14,132	(B)	16,381	(B)	—	(B)	25,000+	(B)
Other self-employed workers ²	11,357	(B)	13,846	(B)	18,253	(B)	17,654	(B)
Salaried	7,409	4,864	8,958	5,804	11,937	7,856	12,244	8,322
Engineers, technical	9,111	(B)	11,218	(B)	14,254	(B)	14,509	(B)
Physicians and surgeons ²	(B)	4,352	7,931	5,307	17,086	(B)	20,890	(B)
Teachers, primary and secondary	6,584	5,183	7,629	5,910	9,883	7,856	9,913	8,126
Other salaried workers ²	6,979	4,987	8,519	6,164	11,459	7,821	11,959	8,445
Farmers and farm managers	2,490	(B)	3,547	(B)	3,881	(B)	4,308	(B)
Managers, officials, proprietors, ex. farm	6,907	3,744	8,826	4,472	11,665	6,369	12,721	6,738
Self-employed	5,951	1,731	6,662	2,306	7,767	3,611	9,280	4,269
In retail trade	5,561	(B)	6,114	2,230	7,272	3,448	8,250	4,073
Other self-employed workers	6,354	(B)	7,196	(B)	8,429	(B)	11,169	(B)
Salaried	7,568	4,242	9,465	5,101	12,597	6,885	13,349	7,300
Clerical and kindred workers	5,613	3,826	6,542	4,315	8,652	5,539	9,124	5,696
Secretaries, stenographers, typists	(B)	3,936	(B)	4,419	(B)	5,668	(B)	5,898
Other	5,610	3,757	6,544	4,233	8,656	5,446	9,146	5,557
Salesworkers	6,225	2,607	7,553	3,066	9,765	4,174	10,650	4,485
In retail trade	4,956	2,573	6,150	3,002	7,633	3,874	7,919	4,071
Other salesworkers	7,137	(B)	8,294	4,153	10,853	5,967	11,949	6,353
Craftsmen, foremen, and kindred workers	6,249	(B)	7,161	4,213	9,253	4,955	9,627	5,425
Foremen	7,350	(B)	8,104	4,250	10,531	5,223	11,285	5,970
Craftsmen	6,056	(B)	6,981	4,161	9,051	4,772	9,378	4,918
In construction	6,062	(B)	7,183	(B)	9,494	(B)	9,664	(B)
Other craftsmen	6,054	(B)	6,937	(B)	8,948	4,743	9,311	4,974
Operatives and kindred workers	5,335	3,156	6,135	3,387	7,644	4,465	7,915	4,789
Manufacturing	5,422	3,260	6,219	3,457	7,580	4,559	7,964	4,901
Durable goods	5,508	3,864	6,449	3,936	7,710	5,055	8,163	5,432
Nondurable goods	5,206	3,021	5,728	3,276	7,292	4,242	7,601	4,545
Other operatives and kindred workers	5,216	2,500	6,008	3,010	7,753	3,842	7,846	4,146
Private household workers	(B)	1,138	(B)	1,334	(B)	1,990	(B)	1,926
Service workers, except private household	4,386	2,223	5,117	2,695	6,964	3,875	7,111	4,159
Waiters, cooks, and bartenders	4,100	1,947	4,491	2,490	(NA)	(NA)	(NA)	(NA)
Other service workers	4,433	2,321	5,210	2,829	(NA)	(NA)	(NA)	(NA)
Farm laborers and foremen	1,881	(B)	2,576	(B)	3,355	(B)	3,752	(B)
Laborers, except farm and mine	4,377	(B)	5,133	(B)	6,462	4,375	6,866	4,548

— Represents zero. B Not computed; for 1962, base less than 200,000; for 1966, 1970, and 1971, base less than 75,000. NA Not available.

¹ Data may not be strictly comparable with those of previous years. For details, see source.

² Medical and other health workers included in "Physicians and surgeons" through 1966; in "Other" thereafter.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 41, 53, 80, 85; and unpublished data.

No. 387. PERCENT INCREASE IN AVERAGE SALARIES FOR SELECTED OCCUPATIONS IN PRIVATE INDUSTRY: 1961 TO 1972

[Excludes Alaska and Hawaii. Prior to 1965, relates to establishments employing 250 workers or more in metropolitan areas only; thereafter, to both metropolitan and nonmetropolitan areas. In 1966 and later, minimum employment remained at 250 in manufacturing and retail trade industries, but was lowered to 100 workers in wholesale trade; services; and transportation, communication, and other public utilities; and to 50 workers in finance, insurance, and real estate industries. In March 1972, minimum employment in finance, insurance, and real estate establishments was raised to 100 employees. When changes were made in survey coverage, year-to-year percent changes were based on data adjusted to represent same coverage in both years. Based on simple and subject to sampling variability.]

OCCUPATIONAL GROUP	1961-1972	1968-1969	1969-1970	1970-1971	1971-1972 ¹	OCCUPATIONAL GROUP	1961-1972	1968-1969	1969-1970	1970-1971	1971-1972 ¹
Accountants	64.6	7.0	6.7	6.7	4.2	Personnel directors	64.9	5.4	7.4	8.0	2.9
Auditors	67.3	7.2	7.0	7.0	4.1	Chemists	64.5	6.5	5.9	5.5	3.8
Chief accountants	67.5	5.8	7.1	9.1	2.9	Engineers	59.5	6.2	5.5	5.7	3.9
Attorneys	(2)	(2)	7.1	5.0	4.6	Engineering tech.	52.1	5.8	6.3	6.5	3.8
Buyers	(2)	6.6	6.1	7.0	4.7	Drafting	(2)	5.8	4.9	5.6	5.4
Job analysts	57.4	2.1	4.1	7.7	5.1	Clerical	57.2	5.5	6.2	6.5	4.6

¹ Covers 9-month period, June 1971-March 1972.

² Not available because of change in occupational definitions.

³ Increase relates to 1962-1972.

Source: U.S. Bureau of Labor Statistics, *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 1764.

No. 388. PRIVATE NONFARM EMPLOYEE COMPENSATION, BY TYPE: 1970

[Based on a sample survey. Covers employees in private nonfarm establishments having 1 or more paid workers]

COMPENSATION PRACTICE	ALL INDUSTRIES, ALL EMPLOYEES		MANUFACTURING INDUSTRIES				NONMANUFACTURING INDUSTRIES			
	Per-cent ¹	Dol-lars ²	Office		Nonoffice		Office		Nonoffice	
			Per-cent ¹	Dol-lars ²	Per-cent ¹	Dol-lars ²	Per-cent ¹	Dol-lars ²	Per-cent ¹	Dol-lars ²
Total compensation	100.0	\$4.54	100.0	\$6.70	100.0	\$4.24	100.0	\$5.45	100.0	\$3.66
Wages and salaries.....	89.0	4.04	89.1	5.97	87.4	3.70	90.2	4.91	89.1	3.26
Straight-time pay.....	79.8	3.63	78.1	5.23	76.2	3.23	80.9	4.41	82.3	3.01
Premium pay.....	2.1	.09	1.1	.07	4.0	.17	0.7	.04	2.3	.08
Overtime, weekend, and holiday work.....	1.7	.08	0.9	.06	3.2	.13	0.6	.03	2.2	.08
Shift differentials.....	0.3	.01	0.2	.01	0.8	.03	0.1	.01	0.2	.01
Pay for leave time.....	6.3	.28	8.2	.55	6.9	.29	7.0	.38	4.3	.16
Vacations.....	3.3	.15	4.2	.28	3.9	.16	3.5	.19	2.2	.08
Holidays.....	2.1	.09	2.7	.18	2.4	.10	2.3	.12	1.4	.05
Sick, civic, personal.....	0.8	.04	1.3	.09	0.5	.03	1.2	.06	0.6	.02
Nonproduction bonuses and severance.....	1.0	.04	1.7	.11	.06	.03	1.6	.08	0.4	.01
Supplements ³	11.0	.50	10.9	.73	12.6	.53	9.8	.53	10.9	.40
Social security ⁴	3.4	.16	2.8	.19	3.7	.16	3.1	.17	3.8	.14
Unemployment insurance.....	0.7	.03	0.5	.03	0.8	.03	0.5	.03	0.9	.03
Workmen's compensation.....	0.9	.04	0.3	.02	1.0	.04	0.3	.02	1.5	.05
Life, accident, and health insurance.....	2.6	.12	3.1	.20	3.9	.16	2.0	.11	2.2	.08
Private pension plans.....	3.0	.14	3.6	.24	2.9	.12	3.8	.21	2.2	.08
Other.....	0.3	.01	0.6	.04	0.1	(Z)	0.1	.01	0.3	.01

Z Less than \$0.005. ¹ Of total compensation. ² Per hour of working time.³ Employer expenditures. ⁴ Includes railroad retirement.Source: U.S. Bureau of Labor Statistics, *Employee Compensation in the Private Nonfarm Economy, 1970*.

No. 389. PERCENT OF WORKERS EMPLOYED IN ESTABLISHMENTS HAVING FORMAL PROVISIONS FOR SELECTED SUPPLEMENTARY WAGE BENEFITS, 229 SMSA'S: 1971

[Surveys relate geographically to the 229 standard metropolitan statistical areas in the United States, as established by the U.S. Office of Management and Budget through January 1968. Data for half of the areas surveyed relate to late 1970 and early 1971; for the remainder, to late 1963 and early 1970. Data obtained from sample of establishments which employ 50 workers or more, except in 12 of the largest areas where the minimum size was 100 employees for manufacturing, public utilities, and retail trade; see source. Excludes data for government institutions, and construction and extractive industries. Excludes administrative, executive, and professional employees]

TYPE OF BENEFIT	Office workers	Plant workers	TYPE OF BENEFIT	Office workers	Plant workers
PAID HOLIDAYS ¹			PAID VACATIONS ²—Con.		
No paid holidays.....	(Z)	4	4 weeks or more:		
6 or more days.....	97	89	After 15 years of service.....	24	21
7 or more days.....	85	77	After 20 years of service.....	66	54
8 or more days.....	73	62	After 25 years of service.....	75	62
9 or more days.....	48	40	HEALTH, INSURANCE, AND PENSION PLANS		
10 or more days.....	29	19	Life insurance.....	97	93
11 or more days.....	16	8	Hospitalization.....	97	95
12 or more days.....	7	4	Surgical.....	96	95
PAID VACATIONS ²			Medical.....	90	87
2 weeks or more:			Major medical.....	88	65
After 1 year of service.....	79	27	Sickness and accident insurance.....	47	64
After 5 years of service.....	99	96	Sick leave (full pay and no waiting period).....	65	22
3 weeks or more:			Sick leave (partial pay and/or waiting period).....	9	13
After 5 years of service.....	24	17	Retirement pension.....	85	78
After 10 years of service.....	83	69			
After 15 years of service.....	93	84			

Z Less than 0.5 percent.

¹ Relates to holidays provided annually. Represents half-day and full-day holidays combined.² Such payments as percentages of annual earnings or flat-sum were converted to an equivalent time basis.Source: U.S. Bureau of Labor Statistics, *Area Wage Surveys: Metropolitan Areas, United States and Regional Summaries, 1970-71*, Bulletin No. 1635-92.

**NO. 390. INJURY-FREQUENCY RATES, 1960 TO 1970, AND SEVERITY MEASURES,
1969 AND 1970, FOR SELECTED INDUSTRIES**

[Frequency rate is the number of disabling work injuries, and severity rate is the number of days disability, per 1 million employee-hours worked. Data are from the American National Standard Method of Recording and Measuring Work Injury Experience. Data are on basis of Standard Industrial Classification. See also *Historical Statistics, Colonial Times to 1957*, series D 785, for injury-frequency rates for manufacturing on old basis]

INDUSTRY	INJURY-FREQUENCY RATES				SEVERITY MEASURES			
	1960	1965	1969	1970	Average days of disability per case		Severity rate	
					1969	1970	1969	1970
Manufacturing	12.0	12.8	14.8	15.2	49	50	730	759
Ordinance and accessories.....	2.4	2.8	5.9	9.8	53	29	314	284
Food and kindred products.....	21.1	23.4	27.3	28.8	43	40	1,169	1,156
Tobacco manufactures.....	8.7	9.5	8.8	11.9	22	28	192	332
Textile-mill products.....	9.2	9.6	10.7	10.4	49	56	519	579
Apparel and related products.....	6.7	6.8	7.7	7.7	18	27	142	207
Lumber and wood products (exc. furniture)....	38.0	36.0	34.6	34.1	75	85	2,595	2,891
Furniture and fixtures.....	18.8	19.9	23.2	22.0	46	41	1,076	909
Paper and allied products.....	12.3	12.6	16.2	13.9	58	67	937	937
Printing, publishing, and allied industries....	9.5	10.0	11.4	11.7	32	35	368	411
Chemicals and allied products.....	7.4	7.5	8.1	8.5	65	66	528	562
Petroleum refining and related industries....	6.8	8.6	10.8	11.3	91	99	979	1,116
Rubber and misc. plastics products.....	10.0	12.3	17.7	18.6	45	43	789	795
Leather and leather products.....	11.4	13.4	15.1	15.2	36	35	546	534
Stone, clay, and glass products.....	18.3	18.7	22.4	23.8	66	65	1,486	1,540
Primary metal industries.....	10.5	12.9	17.1	16.9	61	67	1,040	1,128
Fabricated metal products.....	15.4	18.1	22.2	22.4	45	45	1,007	1,003
Machinery (except electrical).....	10.8	11.9	14.1	14.0	41	42	576	583
Electrical machinery, equip., and supplies....	5.2	5.9	7.6	8.1	44	41	333	333
Transportation equipment.....	6.1	6.6	8.0	7.9	61	62	487	488
Instruments and related products.....	5.8	6.2	8.2	7.9	31	34	256	270
Miscellaneous manufacturing industries.....	12.7	13.3	16.4	15.8	46	36	751	561
Mining: ¹								
Coal mining and preparation.....	42.5	44.7	41.7	41.6	174	187	7,153	7,792
Metal mining and milling.....	(NA)	(NA)	22.0	23.7	157	137	3,457	3,238
Nonmetal mining and milling.....	(NA)	(NA)	22.3	24.1	107	109	2,404	2,624
Sand and gravel.....	18.8	17.9	19.4	19.5	145	136	2,820	2,651
Stone quarrying and milling.....	(NA)	16.2	17.1	18.3	143	116	2,440	2,123
Contract construction	31.5	28.3	28.0	28.0	77	75	2,154	2,100
Transportation and public utilities:								
Local and interurban passenger transit.....	14.3	15.8	18.4	23.9	54	42	997	1,000
Motor freight transp. and warehousing.....	32.3	29.2	36.4	35.3	62	66	2,238	2,311
Communication.....	1.0	1.0	2.0	2.5	65	93	132	235
Electric, gas, and sanitary services.....	6.2	5.3	6.3	6.6	141	122	882	813
Wholesale and retail trade	(NA)	11.8	11.6	11.3	38	40	438	452
Finance, insurance, and real estate:								
Banking.....	2.4	2.2	2.1	2.4	79	37	163	88
Credit agencies other than banks.....	2.5	1.6	1.0	0.9	(NA)	(NA)	(NA)	(NA)
Security and commodity brokers, and serv....	1.0	1.2	0.7	0.4	(NA)	(NA)	(NA)	(NA)
Insurance carriers.....	2.4	2.3	2.1	2.6	43	53	93	137
Insurance agents, brokers, and services.....	(NA)	1.5	1.4	0.9	(NA)	(NA)	(NA)	(NA)
Real estate.....	13.6	10.4	10.3	11.4	45	30	468	341
Services:								
Hotels and other lodging places.....	13.5	12.5	11.4	11.5	50	35	568	397
Personal services.....	7.9	9.3	9.8	7.8	46	35	453	276
Miscellaneous business services.....	10.5	7.5	6.5	6.0	68	51	442	310
Automobile repair, services, and garages.....	15.3	13.9	15.9	14.3	54	30	852	427
Miscellaneous repair services.....	18.4	16.7	15.1	15.4	(NA)	41	(NA)	633
Motion pictures.....	6.9	5.6	6.0	4.6	(NA)	(NA)	(NA)	(NA)
Amusement and recreation, except motion pictures.....	13.6	13.2	10.4	9.5	35	44	367	415
Medical and other health services.....	8.1	7.8	9.5	9.3	30	28	284	264
Educational services.....	8.5	8.3	7.3	6.7	45	57	326	385
Miscellaneous services.....	5.2	2.8	4.0	3.2	(NA)	46	(NA)	148
State government:								
Hospitals.....	16.3	21.0	16.0	21.4	25	30	401	636
Institutions of higher education.....	9.3	8.7	6.2	7.4	35	42	218	308
Federal Government ²	8.4	7.3	6.7	6.6	93	84	630	554

NA Not available.

¹ Compiled by U.S. Bureau of Mines. Excludes experience of central office workers. 1970 data preliminary.

² Compiled by U.S. Bureau of Employees' Compensation. Excludes military personnel.

Source: U.S. Bureau of Labor Statistics, *Injury Rates by Industry*, annual.

No. 391. STATE PUBLIC EMPLOYMENT OFFICE JOB OPENINGS AND PLACEMENTS: 1950 TO 1972

[In thousands, except as indicated. Includes Puerto Rico, Guam, and Virgin Islands]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Job openings:										
Received.....	7,202	7,702	7,124	8,690	8,092	8,096	7,461	6,130	5,999	7,315
Average per month.....	600	642	594	724	674	675	622	511	500	610
Unfilled, average per month.....	174	199	186	305	359	375	360	343	(NA)	(NA)
Placements ¹	5,625	6,052	5,818	6,473	5,817	5,733	5,153	3,845	3,435	4,041
Index of helps wanted advertising in newspapers ² (1967=100).....	(NA)	59	56	84	100	110	121	93	82	101

NA Not available.

¹ Represents entry of a worker on a job as a direct result of service activities of public employment offices.

² Source: The Conference Board, New York, N.Y. Further reproduction prohibited without permission. Covers advertisements published in classified sections of leading newspapers; excludes those in other sections. Index based on number of advertisements rather than number of jobs advertised.

Source: Except as noted, U.S. Manpower Administration, unpublished data.

No. 392. FARM EMPLOYMENT AND WAGE RATES: 1950 TO 1973

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 73, K 75, K 76 (for indexes on 1910-14 base), and K 77-80]

YEAR OR MONTH	EMPLOYMENT ¹ (1,000)			WAGE RATES ⁴				Index of farm wage rates (1967 =100)
	Total	Family ²	Hired ³	Per month		Per day		
				With board and room	With house	With board and room	Without board or room	
1950.....	9, 926	7, 597	2, 329	\$99	\$121	\$4. 45	\$4. 50	51
1955.....	8, 381	6, 345	2, 036	123	154	5. 40	5. 30	61
1960.....	7, 057	5, 172	1, 885	149	192	6. 50	6. 60	74
1965.....	5, 610	4, 128	1, 482	170	223	7. 40	7. 60	86
1968.....	4, 749	3, 535	1, 213	216	283	9. 30	9. 90	110
1969.....	4, 596	3, 419	1, 176	234	307	10. 10	10. 90	121
1970.....	4, 523	3, 348	1, 175	251	328	10. 70	11. 70	129
1971.....	4, 436	3, 275	1, 161	263	340	11. 20	12. 20	134
1972.....	4, 373	3, 228	1, 146	280	361	12. 00	13. 20	146
Apr. 1.....	4, 313	3, 297	1, 016	274	352	11. 10	12. 80	145
1973, Apr. 1.....	4, 164	3, 213	951	303	383	12. 20	14. 10	157

¹ Arithmetic means of monthly estimates of persons employed during last full calendar week ending at least one day before the end of the month.

² Includes farm operators doing 1 or more hours of farm work and unpaid family members doing 15 or more hours of farm work during survey week.

³ Includes all persons doing 1 or more hours of farm work for pay during survey week. Members of operator's families doing any farm work for cash wages are counted as hired workers.

⁴ Weighted averages of wage rates as reported quarterly by crop reporters.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Farm Labor*, monthly.

No. 393. FARM WAGE WORKERS—CHARACTERISTICS AND EARNINGS: 1970 AND 1971

[Persons 14 years old and over. Refers to civilian noninstitutional population. Based on sample and subject to sampling variability; see source for detailed explanation. For definition of median, see preface]

CHARACTERISTIC	WORKERS (1,000)		MEDIAN EARNINGS PER DAY ¹		CHARACTERISTIC	WORKERS (1,000)		MEDIAN EARNINGS PER DAY ¹	
	1970	1971	1970	1971		1970	1971	1970	1971
All workers.....	2,488	2,550	\$9.30	\$9.50	Farm wage work:				
White.....	1,940	2,002	9.70	9.95	Under 25 days.....	1,093	1,191	\$8.25	\$8.85
Negro and other.....	547	549	8.00	8.30	25-74 days.....	623	648	9.30	9.30
Male.....	1,889	1,944	9.75	10.00	75-149 days.....	293	213	11.20	10.00
Female.....	599	606	7.65	8.10	150-249 days.....	172	213	11.05	12.40
Wage and migration:					250-299 days.....	105	86	10.90	12.90
14-19 years.....	1,062	1,133	8.10	8.15	300 days and over.....	201	199	9.95	11.05
Migratory.....	93	73	8.35	10.30	Region: ²				
Nonmigratory.....	968	1,060	8.10	8.05	Northeast.....	241	239	9.95	9.65
20 years and over.....	1,426	1,418	10.15	10.65	North Central.....	590	650	9.20	9.35
Migratory.....	103	99	13.10	10.80	South.....	1,093	1,091	8.35	8.70
Nonmigratory.....	1,323	1,318	10.00	10.60	West.....	564	571	11.75	12.70

¹ Rounded to the nearest 5 cents.

² For composition of regions, see fig. 1, p. xii.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Hired Farm Working Force*, annual.

No. 394. NATIONAL AND INTERNATIONAL UNIONS—MEMBERSHIP: 1940 TO 1970

[Estimates based on average number of dues-paying members of unions with headquarters in the U.S. Certain unions did not report as members persons not required to pay dues, such as apprentices and workers retired, unemployed, in Armed Forces, or involved in work stoppages. Excludes employee associations, and single-firm and local unaffiliated unions. See also *Historical Statistics, Colonial Times to 1967*, series D 741 and 745]

ITEM	1940	1950	1955	1960	1964	1965	1968	1970
Unions affiliated with AFL-CIO.....	147	137	139	134	129	129	126	120
Union membership, total.....1,000..	8,944	15,000	17,749	18,117	17,976	18,519	20,258	20,752
White-collar membership.....1,000..	(NA)	(NA)	¹ 2,463	2,192	2,585	(NA)	3,176	3,353
Percent of total membership.....	(NA)	(NA)	¹ 13.6	12.2	14.4	(NA)	15.7	16.2
Male.....1,000..	(NA)	(NA)	(NA)	14,813	14,563	(NA)	16,318	16,470
Female.....1,000..	(NA)	(NA)	(NA)	3,304	3,413	(NA)	3,940	4,282
Canadian members of U.S. unions.1,000..	227	733	947	1,068	1,135	1,220	1,342	1,371
Excluding Canadian members.....1,000..	8,717	14,267	16,802	17,049	16,841	17,299	18,916	19,381
Membership as percent of—								
Total labor force.....	15.5	22.0	24.4	23.6	22.2	22.4	23.0	22.6
Employment in nonagr. estab.....	26.9	31.5	33.2	31.4	28.9	28.4	27.9	27.4
AFL-CIO.....1,000..	7,872	12,143	16,062	15,072	15,150	15,604	15,608	15,978
Independent or unaffiliated unions.1,000..	1,072	2,600	1,688	3,045	2,825	2,915	4,650	4,773

NA Not available. ¹ 1956 data.

No. 395. NATIONAL AND INTERNATIONAL UNIONS—NUMBER AND MEMBERS, BY INDUSTRY AND AFFILIATION: 1968 AND 1970

[See headnote, table 394. Excludes employee associations and local unions directly affiliated with the AFL-CIO]

INDUSTRY GROUP	ALL UNIONS, 1968			1970					
	Number ¹	Members ²		All unions			AFL-CIO unions		
		Number (1,000)	Per cent	Number ¹	Number (1,000)	Per cent	Number ¹	Number (1,000)	Per cent
All unions	189	20,210	100.0	185	20,689	100.0	120	15,916	100.0
Manufacturing	103	9,218	45.6	100	9,173	44.3	70	6,666	41.9
Ordnance and accessories.....	12	169	0.8	16	157	0.8	9	130	0.8
Food and kindred prod. (incl. beverages).....	26	880	4.4	25	906	4.4	17	588	3.7
Tobacco manufactures.....	8	39	0.2	8	38	0.2	5	37	0.2
Textile mill products.....	9	191	1.0	10	191	0.9	4	177	1.1
Apparel and related products.....	13	870	4.3	16	852	4.1	11	836	5.3
Lumber and wood prod., exc. furniture.....	17	310	1.5	13	215	1.0	8	208	1.3
Furniture and fixtures.....	15	157	0.8	17	214	1.0	13	187	1.2
Paper and allied products.....	16	448	2.2	20	453	2.2	12	391	2.5
Printing, publishing, and allied industries.....	19	375	1.9	18	370	1.8	15	357	2.2
Chemicals and allied products.....	25	382	1.9	26	361	1.7	19	151	0.9
Petroleum refining and related industries.....	13	96	0.5	12	80	0.4	7	69	0.4
Rubber and miscellaneous plastics products.....	16	246	1.2	19	272	1.3	13	248	1.6
Leather and leather products.....	10	131	0.6	13	140	0.7	10	134	0.8
Stone, clay, glass, and concrete products.....	20	295	1.5	22	284	1.4	17	234	1.5
Primary metals industries.....	17	773	3.8	16	788	3.8	11	667	4.2
Fabricated metal prod., exc. ordnance, machinery, and transportation equip.....	33	543	2.7	33	918	4.4	21	719	4.5
Machinery, except electrical.....	19	692	3.4	23	550	2.7	16	278	1.7
Electrical machinery equip. and supplies.....	16	1,014	5.0	19	1,034	5.0	11	793	5.0
Transportation equipment.....	21	1,333	6.6	21	1,109	5.4	15	291	1.8
Professional, scientific and controlling instr.....	12	62	0.3	13	49	0.2	6	21	0.1
Miscellaneous manufacturing industries.....	36	212	1.0	43	194	0.9	31	147	0.9
Nonmanufacturing	106	8,837	43.7	104	9,198	44.5	73	7,390	46.4
Mining and quarrying (including crude petroleum and natural gas production).....	16	342	1.7	15	369	1.8	8	154	1.0
Contract constr. (bldg. and special trade).....	26	2,541	12.6	28	2,576	12.5	21	2,476	15.6
Transportation.....	48	2,503	12.4	44	2,441	11.8	34	1,425	9.0
Telephone and telegraph.....	8	476	2.4	10	533	2.6	7	483	3.0
Electric, gas, sanitary serv. (inc. water).....	15	324	1.6	17	312	1.5	12	268	1.7
Wholesale and retail trade.....	21	1,392	6.9	24	1,549	7.5	15	1,815	8.3
Finance, insurance, and real estate.....	5	50	0.2	7	55	0.3	5	51	0.3
Service industries.....	38	1,093	5.4	48	1,287	6.2	31	1,166	7.3
Agriculture and fishing.....	5	26	0.1	5	24	0.1	2	4	(2)
Nonmanufacturing, not elsewhere classified.....	11	90	0.4	11	53	0.3	6	47	0.3
Government	59	2,155	10.7	60	2,318	11.2	34	1,860	11.7
Federal.....	57	1,351	6.7	56	1,370	6.6	31	927	5.8
State and local.....	18	804	4.0	19	947	4.6	16	933	5.9

Z Less than 0.05 percent. ¹ Nonadditive; many unions have membership in more than one industry group.

² Membership computed by applying reported percentages to total membership, including that outside the U.S.

Source of tables 394 and 395: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual; *Directory of National and International Labor Unions in the United States, 1969*; and *Directory of National Unions and Employee Associations, 1971*.

No. 396. NATIONAL AND INTERNATIONAL UNIONS REPORTING 100,000 MEMBERS OR MORE: 1964 AND 1970

[In thousands. Data are for unions with headquarters in the United States. All unions not identified as independent (Ind.) are affiliated with the AFL-CIO. Excludes United Mine Workers of America (Ind.) whose membership is believed to be over 100,000]

UNION	MEMBERS		UNION	MEMBERS		UNION	MEMBERS	
	1964	1970		1964	1970		1964	1970
Teamsters (Ind.)	1,507	1,829	Government (AFGE)	139	325	Postal clerks	139	162
Automobile workers (Ind.)	1,168	1,486	Plumbers	256	312	Bakery and confectionery workers	(2)	152
Steelworkers	965	1,200	Electrical (IUE)	271	300	Transport workers	135	150
Electrical (IBEW)	806	922	Musicians	275	300	Firefighters	115	146
Machinists	808	865	Railway and steamship clerks	270	275	Papermakers	133	145
Carpenters	760	820	Transportation union	(1)	263	Bricklayers	135	143
Retail Clerks	428	605	Rubber workers	165	216	Boilermakers	125	138
Laborers	432	580	Letter carriers	168	215	Transit union	133	132
Meat cutters	341	494	Painters	199	210	Printing pressmen	116	128
Hotel and restaurant	445	461	District 50, Allied and technical (Ind.)	210	210	Maintenance of way	121	126
State, county	235	444	Teachers	100	205	Sheet metal workers	117	120
Garment, ladies	442	442	Pulp, sulphite	176	193	Typographical union	113	112
Service employees (SEIU)	320	435	Textile workers	177	178	Chemical (Ind.)	85	101
Communications workers	294	422	Iron workers	143	178	Railway carmen	121	(4)
Engineers, operating	311	393	Oil, chemical workers	162	175	Federal employees (NFFE) (Ind.)	(NA)	100
Clothing workers	377	386	Retail, wholesale	167	175	Railroad trainmen	185	(5)
			Electrical (UE) (Ind.)	165	163	Packhouse workers	145	(6)

NA Not available. 1 Transportation union formed by merger of four railroad unions in January 1969. 2 Merger of two unions in December 1969. 3 Estimate, 1971. 4 Merged with transportation union in January 1969. 5 Estimated membership over 100,000. Merged into United Transportation Union in January 1969. 6 Membership over 100,000; merged with meat cutters.

No. 397. LABOR UNION MEMBERSHIP—TOTAL AND PERCENT OF NONAGRICULTURAL EMPLOYMENT, STATES: 1964, 1968, AND 1970

[Based on reports and estimates for national, international, and local unions directly affiliated with the AFL-CIO, and members in single firm and local unaffiliated unions. Excludes membership outside the United States and employee associations]

STATE	TOTAL (1,000)			PERCENT OF NONAGRICULTURAL EMPLOYMENT			STATE	TOTAL (1,000)			PERCENT OF NONAGRICULTURAL EMPLOYMENT		
	1964	1968	1970	1964	1968 ¹	1970		1964	1968	1970	1964	1968 ¹	1970
U.S.	17,188	19,297	19,757	29.5	28.4	27.9	Mont.	62	61	60	35.2	31.3	29.9
Ala. ²	158	193	204	18.7	19.9	20.3	Nebr. ²	78	79	86	19.2	17.3	17.9
Alaska	21	27	25	32.1	33.8	27.1	Nev. ²	49	52	66	32.8	29.3	32.8
Arlz. ²	71	89	96	18.5	18.8	17.6	N.H.	42	43	45	20.1	17.1	17.3
Ark. ²	73	97	95	17.0	18.9	17.9	N.J.	701	735	768	32.3	29.6	29.5
Calif.	1,857	2,118	2,137	33.3	31.9	30.5	N. Mex.	37	37	43	14.5	13.4	14.8
Colo.	128	149	152	22.3	21.9	20.5	N.Y.	2,453	2,539	2,555	38.5	36.3	35.6
Conn.	267	275	290	27.0	23.7	24.2	N.C. ²	100	124	137	7.4	7.4	7.8
Del.	41	53	48	24.0	26.2	22.6	N. Dak. ²	21	29	28	14.8	18.7	17.2
Fla. ²	214	279	299	14.0	14.4	13.9	Ohio	1,180	1,345	1,413	36.7	35.9	36.3
Ga. ²	166	239	251	14.0	16.4	16.2	Okla.	94	121	124	15.1	16.6	16.1
Hawaii	49	70	82	23.6	27.4	28.1	Oreg.	196	213	218	34.2	31.4	30.7
Idaho	32	37	38	19.0	19.2	18.5	Pa.	1,462	1,585	1,617	38.7	37.2	37.2
Ill.	1,419	1,538	1,548	38.4	36.0	35.7	R.I.	86	83	89	28.3	24.2	26.1
Ind.	563	653	657	36.4	35.9	35.6	S.C. ²	48	66	81	7.4	8.4	9.6
Iowa ²	163	183	186	22.6	21.4	21.1	S. Dak. ²	15	24	21	10.0	14.4	11.9
Kans. ²	109	124	112	18.6	18.5	16.6	Tenn. ²	201	246	274	19.2	19.5	20.6
Ky.	195	235	250	27.0	27.1	27.3	Tex. ²	394	474	523	14.1	13.9	14.4
La.	160	187	193	18.7	18.2	18.4	Utah ²	53	62	75	18.0	18.4	20.9
Malne.	59	58	61	20.8	17.9	18.4	Vt.	21	29	24	18.7	20.7	16.2
Md. ³	369	429	463	22.9	22.6	23.3	Va. ²	184	230	245	15.8	16.6	16.7
Mass.	549	562	573	28.0	25.5	25.6	Wash.	376	454	434	44.0	41.3	40.0
Mich.	1,074	1,068	1,195	42.7	35.9	40.2	W. Va.	206	213	221	44.7	41.9	43.0
Minn.	350	375	378	34.0	30.1	28.9	Wis.	424	473	482	33.4	32.2	31.4
Miss. ²	62	76	76	13.5	13.9	13.2	Wyo. ²	19	20	19	19.4	19.3	17.7
Mo.	537	584	594	37.9	35.9	35.9	Membership not classified	-	260	108	(x)	(x)	(x)

- Represents zero. X Not applicable. 1 Data have been revised to reflect adjustment in nonagricultural employment figures. 2 State has a right-to-work law. 3 Includes District of Columbia.

Source of tables 396 and 397: U.S. Bureau of Labor Statistics, *Directory of National and International Labor Unions in the United States, 1965 and 1969*, and *Directory of National Unions and Employee Associations, 1971*.

No. 398. LABOR UNIONS—FINANCIAL SUMMARY, BY TYPE OF UNION: 1966 TO 1971

Money figures in millions of dollars. For fiscal years ending during calendar year. Data from annual financial reports of labor organizations filed with Department of Labor under provisions of Labor-Management Reporting and Disclosure Act of 1959 which covers substantially all labor unions in the United States, except those not engaged in an industry affecting commerce, those composed entirely of public employees, and those which are State or local central bodies. Classification by type is based mainly on union's self-classification in reports filed with Department of Labor]

YEAR AND TYPE OF UNION	NUMBER OF UNIONS						Assets	Li- abil- ities	Re- ceipts ¹	Dis- burse- ments ¹
	Total	By size of receipts								
		Under \$10,000	\$10,000- \$49,999	\$50,000- \$99,999	\$100,000- \$999,999	\$1,000,000 and over				
1966, total	52,272	32,617	13,151	3,074	3,239	191	2,157	143	2,216	2,129
National unions	207	21	22	16	62	86	995	47	728	695
Intermediate bodies ..	2,729	1,376	853	235	245	20	147	21	190	184
Local unions	49,336	31,220	12,276	2,823	2,932	85	1,015	75	1,298	1,250
1967, total	51,655	32,195	13,263	2,806	3,182	209	2,264	160	2,503	2,413
National unions	207	17	23	11	64	92	1,001	59	882	877
Intermediate bodies ..	2,725	1,363	830	253	256	23	160	21	196	187
Local unions	48,723	30,815	12,410	2,542	2,862	94	1,103	80	1,425	1,349
1968, total	51,525	31,676	13,131	2,930	3,545	243	2,355	164	2,895	2,776
National unions	207	16	24	14	62	91	1,038	57	1,059	1,021
Intermediate bodies ..	2,723	1,351	820	245	277	30	172	21	207	190
Local unions	48,595	30,309	12,287	2,671	3,206	122	1,145	86	1,629	1,565
1969, total	50,973	30,573	13,416	2,995	3,731	258	2,436	180	3,142	3,043
National unions	210	19	25	17	58	91	1,043	66	1,207	1,195
Intermediate bodies ..	2,715	1,299	810	258	308	40	187	21	230	212
Local unions	48,048	29,255	12,581	2,720	3,365	127	1,206	93	1,705	1,636
1970, total	49,345	29,245	13,031	3,021	3,777	271	2,574	254	3,497	3,400
National unions	210	23	27	15	54	91	1,063	127	1,380	1,344
Intermediate bodies ..	2,596	1,200	728	275	351	42	199	23	260	252
Local unions	46,539	28,022	12,276	2,731	3,372	138	1,312	104	1,857	1,804
1971, total	49,297	28,795	12,993	3,160	4,067	282	2,825	229	3,621	3,530
National unions	207	21	22	15	54	95	1,208	94	1,365	1,340
Intermediate bodies ..	2,590	1,206	705	272	365	42	211	24	265	256
Local unions	46,500	27,568	12,266	2,873	3,648	145	1,406	111	1,991	1,934

¹ Receipts and disbursements for national, intermediate, and local unions should not be added; such a total would contain duplication due to transfer of certain monies from one type of union to another, with each type reporting the transaction.

Source: U.S. Office of Labor-Management and Welfare-Pension Reports, *Union Financial Statistics, 1960-1971*.

No. 399. WORK STOPPAGES: 1950 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics, Colonial Times to 1957*, series D 764-769 and D 774]

YEAR	WORK STOPPAGES BEGINNING IN YEAR		WORKERS INVOLVED		MAN-DAYS IDLE DURING YEAR		
	Number	Average duration (calendar days)	Number ¹ (1,000)	Percent of total employed ²	Number (1,000)	Percent of estimated working time ³	Per worker involved
1950	4,843	19.2	2,410	5.1	38,800	0.33	16.1
1955	4,320	18.5	2,650	5.2	28,200	0.22	10.7
1960	3,333	23.4	1,320	2.4	19,100	0.14	14.5
1964	3,655	22.9	1,640	2.7	22,900	0.15	14.0
1965	3,963	25.0	1,550	2.5	23,300	0.15	15.1
1966	4,405	22.2	1,960	3.0	25,400	0.15	12.9
1967	4,595	22.8	2,870	4.3	42,100	0.25	14.7
1968	5,045	24.5	2,649	3.8	49,018	0.28	18.5
1969	5,700	22.5	2,481	3.5	42,869	0.24	17.3
1970	5,716	25.0	3,305	4.7	66,414	0.37	20.1
1971	5,138	27.0	3,280	4.6	47,589	0.26	14.5

¹ Workers counted more than once if involved in more than 1 stoppage during year.

² In 1967, total employed workers were redefined to coincide with the U.S. Bureau of Labor Statistics figures for nonagricultural employment, plus agricultural wage and salaried workers. Idleness computed on this basis is lower than the former series.

³ Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

Source: U.S. Bureau of Labor Statistics, June or July issues of *Monthly Labor Review*, and *Analysis of Work Stoppages*, annual.

No. 400. WORK STOPPAGES—MAJOR ISSUES AND DURATION: 1969 TO 1971

[Issues data based on stoppages beginning in year; duration data on stoppages ending in year. See headnote table 399. See *Historical Statistics, Colonial Times to 1957*, series D 770-778, for related but not comparable data]

MAJOR ISSUES AND DURATION	WORK STOPPAGES			WORKERS INVOLVED ¹ (1,000)			MAN-DAYS IDLE DURING YEAR (1,000)		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
MAJOR ISSUES									
All issues	5,700	5,716	5,138	2,481	3,305	3,280	42,869	66,414	47,589
General wage changes.....	2,829	2,851	2,600	1,264	1,843	2,137	27,473	36,159	31,754
Supplementary benefits.....	71	56	40	16	63	77	320	473	2,800
Wage adjustments.....	292	219	159	144	240	94	1,256	1,130	575
Hours of work.....	7	6	5	1	1	2	16	26	4
Other contractual matters.....	88	107	116	15	380	50	259	18,347	5,048
Union organization and security.....	593	587	482	250	106	179	7,466	6,107	3,327
Job security.....	190	170	210	76	51	105	2,273	376	1,007
Plant administration.....	882	921	905	513	401	519	2,848	1,719	2,411
Other working conditions.....	226	175	155	99	59	41	443	418	267
Interunion or intraunion matters.....	500	566	415	101	149	72	499	1,577	350
Not reported.....	22	58	51	1	12	4	16	81	46
DURATION									
All stoppages	5,690	5,664	5,152	2,362	3,072	3,287	37,312	51,721	62,266
1 day.....	726	743	673	237	686	185	237	686	185
2-3 days.....	807	692	688	301	261	769	596	549	1,374
4-6 days.....	756	739	642	324	376	252	1,038	1,266	895
7-14 days.....	1,111	1,024	886	416	445	741	2,652	2,564	4,099
15-29 days.....	952	966	788	384	391	614	5,196	5,434	7,192
30-59 days.....	792	807	735	372	418	397	10,154	10,303	11,144
60-89 days.....	272	359	365	140	173	177	6,236	8,128	7,582
90 days and over.....	274	334	375	188	322	153	11,203	22,793	29,795

¹ Workers counted more than once if involved in more than 1 stoppage during year.

Source: U.S. Bureau of Labor Statistics, June or July issues of *Monthly Labor Review*, and *Analysis of Work Stoppages*, annual.

No. 401. WORK STOPPAGES, BY INDUSTRY GROUPS: 1969 TO 1971

[See headnote, table 399. Work stoppages affecting more than 1 industry are counted as separate stoppages in each industry affected, and workers involved and man-days idle are allocated among the appropriate industries]

INDUSTRY GROUP	WORK STOPPAGES BE- GINNING IN—			WORKERS INVOLVED ¹ (1,000)			MAN-DAYS IDLE DURING YEAR (1,000)		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
All industries	5,700	5,716	5,138	2,481	3,305	3,280	42,869	66,414	47,589
Manufacturing									
Ordnance and accessories.....	18	2	5	19	7	3	481	104	42
Food and kindred products.....	222	212	215	74	51	85	1,517	986	868
Tobacco manufactures.....	2	3	5	4	4	9	9	16	348
Textile mill products.....	41	43	36	18	8	5	139	151	70
Apparel and other finished products, etc.	102	80	75	19	9	19	165	163	197
Lumber and wood products (exc. furni- ture).....	76	63	66	15	9	7	296	306	195
Furniture and fixtures.....	82	85	73	18	23	11	351	409	316
Paper and allied products.....	126	129	98	36	38	35	474	764	1006
Printing, publishing, and allied industries	89	92	81	44	23	29	464	415	794
Chemicals and allied products.....	156	150	132	56	38	21	1,356	1,337	688
Petroleum refining and related industries	32	17	13	45	2	8	1,035	27	100
Rubber and misc. plastics products.....	112	132	88	32	81	28	353	2,323	426
Leather and leather products.....	24	21	16	5	5	7	63	60	96
Stone, clay, and glass products.....	194	164	156	46	33	30	679	830	545
Primary metal industries.....	241	214	235	107	81	101	1,663	2,300	2,623
Fabricated metal products (exc. ord- nance, machinery, and transporta- tion equip.).....	381	323	350	74	118	95	1,378	3,444	2,028
Machinery (except electrical).....	361	292	332	148	119	124	3,168	3,603	3,293
Electrical machinery equip. and supplies	264	191	174	269	133	109	5,479	6,208	1,549
Transportation equipment.....	202	158	168	264	327	120	4,500	14,034	2,743
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	26	31	29	9	10	9	314	223	402
Miscellaneous manufacturing industries.....	71	73	44	15	12	8	225	306	156

See footnote at end of table.

No. 401. WORK STOPPAGES, BY INDUSTRY GROUPS: 1969 TO 1971—Continued

[See headnote, table 399. Work stoppages affecting more than 1 industry are counted as separate stoppages in each industry affected, and workers involved and man-days idle are allocated among the appropriate industries]

INDUSTRY GROUP	WORK STOPPAGES BEGINNING IN—			WORKERS INVOLVED ¹ (1,000)			MAN-DAYS IDLE DURING YEAR (1,000)		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
Nonmanufacturing	2,893	3,240	2,762	1,174	2,177	2,417	18,763	28,407	29,104
Agriculture, forestry, and fisheries.....	16	27	7	15	11	2	228	250	4
Mining.....	495	544	657	220	211	383	1,157	850	4,934
Contract construction.....	973	1,137	751	433	621	451	10,386	15,240	6,850
Transportation, communication, etc.....	320	400	316	212	858	1,267	4,031	7,213	13,420
Wholesale and retail trade.....	470	487	502	93	74	134	1,310	1,876	2,086
Finance, insurance, and real estate.....	22	23	23	6	19	2	200	282	62
Services—personal, business, and other.....	183	210	177	34	49	26	697	673	847
Government.....	414	412	329	161	334	153	754	2,023	901

¹ Workers counted more than once if involved in more than 1 stoppage during year.

Source: U.S. Bureau of Labor Statistics; *Monthly Labor Review*, June or July issues, and *Analysis of Work Stoppages*, annual.

No. 402. WORK STOPPAGES, BY STATES: 1971

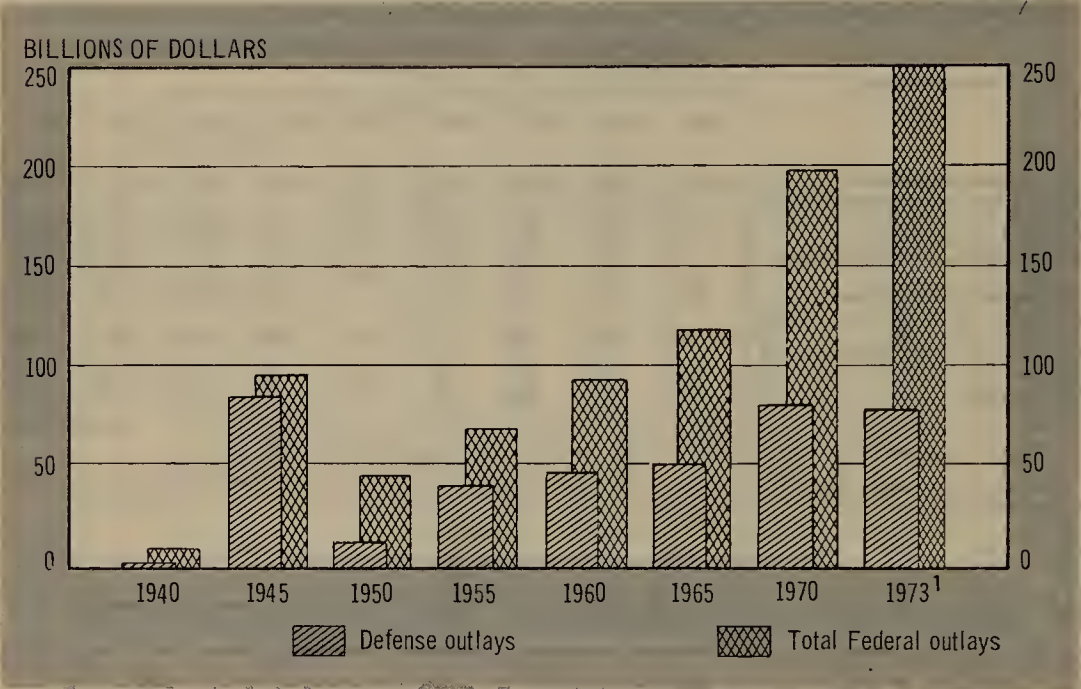
[See headnote, table 399. Work stoppages affecting more than 1 State are counted as separate stoppages in each State affected, and workers involved and man-days idle are allocated among the appropriate States]

STATE	1971			STATE	1971		
	Work stoppages	Workers involved ¹ (1,000)	Man-days idle during year (1,000)		Work stoppages	Workers involved ¹ (1,000)	Man-days idle during year (1,000)
United States	5,138	3,280	47,589	South Atlantic—Con.			
New England:				West Virginia.....	426	203	2,244
Maine.....	14	7	155	North Carolina.....	38	27	277
New Hampshire.....	17	2	22	South Carolina.....	13	9	104
Vermont.....	5	1	20	Georgia.....	56	36	390
Massachusetts.....	154	42	675	Florida.....	82	44	445
Rhode Island.....	29	4	48	East South Central:			
Connecticut.....	71	29	471	Kentucky.....	150	112	1,229
Middle Atlantic:				Tennessee.....	97	47	590
New York.....	399	253	7,256	Alabama.....	79	45	777
New Jersey.....	281	114	1,911	Mississippi.....	25	23	241
Pennsylvania.....	674	336	5,057	West South Central:			
East North Central:				Arkansas.....	25	10	79
Ohio.....	524	251	3,873	Louisiana.....	52	35	397
Indiana.....	197	97	1,468	Oklahoma.....	31	13	140
Illinois.....	356	229	2,419	Texas.....	134	110	923
Michigan.....	282	126	2,943	Mountain:			
Wisconsin.....	116	52	696	Montana.....	25	14	429
West North Central:				Idaho.....	20	10	66
Minnesota.....	75	58	557	Wyoming.....	16	8	54
Iowa.....	84	46	711	Colorado.....	54	24	194
Missouri.....	171	74	824	New Mexico.....	24	12	109
North Dakota.....	12	7	26	Arizona.....	37	30	461
South Dakota.....	10	6	53	Utah.....	19	20	239
Nebraska.....	37	29	204	Nevada.....	22	8	60
Kansas.....	32	31	239	Pacific:			
South Atlantic:				Washington.....	67	66	1,072
Delaware.....	36	13	293	Oregon.....	43	38	513
Maryland.....	79	46	558	California.....	315	388	5,136
District of Columbia.....	31	17	127	Alaska.....	8	(Z)	11
Virginia.....	120	77	778	Hawaii.....	21	4	32

Z Less than 500. ¹ See footnote 1, table 399.

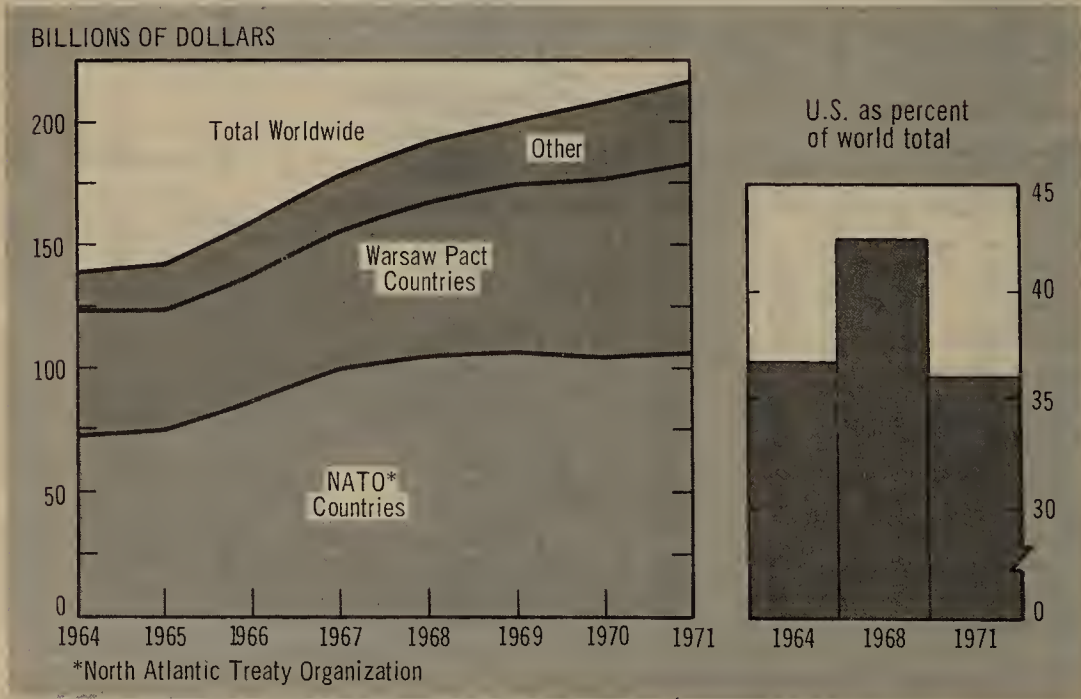
Source: U.S. Bureau of Labor Statistics, *Analysis of Work Stoppages*, annual; *Work Stoppages by State*; and *Monthly Labor Review*.

FIG. XVII. NATIONAL DEFENSE AND TOTAL BUDGET OUTLAYS: 1940 TO 1973
[See table 403]



¹ Estimated.
Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Office of Management and Budget.

FIG. XVIII. WORLDWIDE MILITARY EXPENDITURES: 1964 to 1971
[See table 407]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Arms Control and Disarmament Agency, Bureau of Economic Affairs.

Section 9

National Defense and Veterans Affairs

This section presents statistics on national defense and its human and financial costs; military personnel, ships, and aircraft; Selective Service operations; and various federally sponsored programs and benefits for veterans. The principal sources of these data are the annual *Selected Manpower Statistics* and other reports issued by the Office of the Secretary of Defense; annual reports of the Departments of the Army, Navy, and Air Force, the Office of Civil Defense, and the National Guard Bureau; the Selective Service System; *Annual Report of Administrator of Veterans Affairs*, Veterans Administration; and *The Budget of the United States Government*, Office of Management and Budget. Data on veterans also appear in reports of the Census of Population, conducted by the Bureau of the Census.

Department of Defense.—Until 1947, the Army, Navy, and Air Force operated under independent jurisdiction, answering only to the Commander-in-Chief, the President of the United States. In 1947, the National Security Act set up the National Military Establishment, which provided for the coordination of the Army, Navy, and Air Force under a civilian Secretary of Defense. The three services remained separately administered, however, and each retained its Department status. Amendments to the Act in 1949 established the Department of Defense.

Selective Service.—The Selective Service System is responsible for the registration, classification, selection, forwarding for examination, and delivery for induction into the Armed Forces of all men required to register under the Military Selective Service Act. The act requires men to register at age 18 and to be liable for military service up to age 26 or, if they have been deferred from service, up to age 35. Selection of young men is based on a random selection of birthdates conducted once each year. Men whose random sequence numbers (birthdates) are drawn by a national lottery during the year in which they become 19 years of age may be inducted at some time during the year in which they become 20 years of age. Men whose random sequence numbers are not reached for induction and who remained available to the end of their year of liability are placed in succeeding lower draft priorities during the remaining years of their draft obligation. Selective Service is responsible for the issuing of deferments and exemptions as well as the administration of the conscientious objector alternate service work program. Selective Service is also authorized to determine availability of members of the Standby Reserve of the Armed Forces for order to active duty in time of war or national emergency.

Military reserves.—Reserve personnel of the Armed Forces consist of the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. The purpose of these components is to provide trained personnel available for active duty in the Armed Forces in time of war or national emergency and at such other times as required by the national security. Whenever Congress determines that more personnel are needed for the national security than are in the regular ground, sea, and air forces, units of reserve personnel are ordered to active duty and retained as long as needed.

The National Guard has dual Federal-State responsibilities and uses jointly provided equipment, facilities, and budget support. In peacetime, the National Guard is State-administered, under command of the State Governors. The State mission is to provide units organized, trained, and equipped to protect life and property and to preserve peace, order, and public safety. The Federal mission is to provide units capable and ready for mobilization in time of war or national emergency to support the Army and Air Forces. The President is also empowered to mobilize the National Guard and to use such of the Armed Forces as he considers necessary to quell insur-

rection in any State against its government, to enforce Federal authority in any State, and to suppress interference with the execution of State and Federal law in a State by insurrection, violence, or conspiracy.

Veterans Administration.—The Veterans Administration administers laws authorizing benefits for eligible former and present members of the Armed Forces, and for the beneficiaries of deceased former members. Veterans benefits available under various acts of Congress include: Compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans; U.S. Government and National Service Life Insurance; hospitalization; domiciliary care; nursing home care; out-patient medical and dental care for service-connected disability; prosthetic and other appliances; special housing and automobiles or other conveyances for certain disabled veterans; burial allowances; and educational assistance to wives, widows, sons, and daughters of deceased or totally disabled veterans, servicemen missing in action or prisoners of war.

Estimates of veterans in civil life as published by the Veterans Administration generally cover all persons with war service or service between January 31, 1955, and August 5, 1964, and include those living outside the United States. Similar data from the Bureau of the Census relate to civilian males, 14 years old and over, who live in the United States and who have served in the Armed Forces, whether in war or peacetime.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 403. FEDERAL BUDGET OUTLAYS FOR NATIONAL DEFENSE AND VETERANS BENEFITS AND SERVICES: 1950 TO 1973

[In billions of dollars, except percent. For years ending June 30. Includes outlays of Department of Defense, Veterans Administration, and other agencies for activities primarily related to national defense and veterans programs. See *Historical Statistics, Colonial Times to 1957*, series Y 357-358 and Y 360, for related data]

YEAR	Total Federal outlays, all functions	Total national defense and veterans outlays	NATIONAL DEFENSE						VETERANS BENEFITS AND SERVICES	
			Total		Current dollars as percent of—		Southeast Asia		Total	Percent of total Federal
			Current dollars	1973 dollars	Total Federal	GNP ¹	Full costs	Incremental costs		
1950-----	43.1	21.9	13.1	37.0	30.4	4.6	(X)	(X)	8.8	20.4
1955-----	68.5	44.7	40.2	85.2	58.7	10.2	(X)	(X)	4.5	6.5
1960-----	92.2	51.3	45.9	80.9	49.8	9.3	(X)	(X)	5.4	5.9
1961-----	97.8	53.1	47.4	81.3	48.4	9.4	(X)	(X)	5.7	5.8
1962-----	106.8	56.7	51.1	87.3	47.8	9.4	(X)	(X)	5.6	5.3
1963-----	111.3	57.8	52.3	87.6	46.9	9.1	(X)	(X)	5.5	5.0
1964-----	118.6	59.3	53.6	87.2	45.2	8.8	(X)	(X)	5.7	4.8
1965-----	118.4	55.3	49.6	79.5	41.9	7.6	.1	.1	5.7	4.8
1966-----	134.7	62.7	56.8	86.8	42.2	7.9	5.8	5.8	5.9	4.4
1967-----	158.4	77.0	70.1	101.1	44.3	9.1	20.1	18.4	6.9	4.4
1968-----	178.8	87.4	80.5	111.0	45.0	9.7	26.5	20.0	6.9	3.8
1969-----	184.6	88.9	81.2	107.1	44.0	9.0	28.8	21.5	7.6	4.1
1970-----	196.6	89.0	80.3	98.3	40.8	8.3	23.1	17.4	8.7	4.4
1971-----	211.4	87.4	77.7	89.0	36.7	7.7	14.7	11.5	9.8	4.6
1972-----	231.9	89.1	78.3	83.3	33.8	7.2	9.3	7.3	10.7	4.6
1973 est.---	249.8	88.2	76.4	76.4	30.6	6.3	7.1	5.8	11.8	4.7

X Not applicable.
¹ Gross national product; see 1974 edition of source, pp. 61 and 370, for basis of these calculations.
Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, and U.S. Dept. of Defense, Office of the Comptroller, *The Economics of Defense Spending, A Look at The Realities*, July 1972, and unpublished data.

No. 404. BUDGET OUTLAYS FOR NATIONAL DEFENSE FUNCTIONS: 1960 TO 1973

[In millions of dollars. For years ending June 30]

COST CATEGORY, PROGRAM, OR AGENCY	1960	1965	1967	1968	1969	1970	1971	1972	1973 est.
Total	45,908	49,578	70,081	80,517	81,232	80,295	77,661	78,336	76,435
Dept. of Defense, military.....	41,479	45,973	67,457	77,373	77,872	77,150	74,546	75,151	74,200
Military personnel.....	11,044	13,387	17,957	19,859	21,374	23,031	22,633	23,036	23,085
Percent of total military.....	26.6	29.1	26.6	25.7	27.4	29.9	30.4	30.7	31.1
Active forces.....	10,390	12,662	17,054	18,988	20,482	21,977	21,428	21,629	21,508
Reserve forces.....	654	725	902	871	892	1,054	1,204	1,407	1,577
Retired military personnel.....	694	1,384	1,830	2,095	2,444	2,849	3,386	3,885	4,442
Operation ¹	10,223	12,349	19,000	20,578	22,227	21,609	20,941	21,675	21,540
Procurement.....	13,334	11,839	19,012	23,283	23,988	21,584	18,858	17,131	15,600
Army.....	(NA)	1,764	4,390	5,841	6,117	5,206	4,357	3,894	2,579
Navy ²	(NA)	4,933	6,485	7,992	8,523	7,945	7,300	7,135	7,105
Air Force.....	(NA)	5,101	8,096	9,408	9,294	8,362	7,131	6,048	5,856
Defense agencies.....	(NA)	42	41	42	54	71	70	54	60
Research and development.....	4,710	6,236	7,160	7,747	7,457	7,166	7,303	7,881	7,622
Military construction.....	1,626	1,007	1,536	1,281	1,389	1,168	1,095	1,108	1,068
Family housing.....	(X)	563	485	495	572	614	598	688	847
Civil defense.....	(X)	93	100	108	87	80	75	75	87
Other ³	-151	-885	377	1,927	-1,662	-952	-342	-327	-91
Military assistance.....	1,631	1,125	858	654	789	731	999	806	600
Atomic energy program.....	2,623	2,625	2,264	2,466	2,450	2,453	2,275	2,392	2,194
Defense-related activities.....	244	136	-17	139	260	79	-70	95	192
Deductions for offsetting receipts.....	-69	-281	-481	-116	-138	-118	-89	-108	-751

NA Not available. X Not applicable. ¹ Includes maintenance. ² Includes Marine Corps.
³ Revolving, management, military trust, special foreign currency, allowances, and offsetting receipts.

No. 405. DEPARTMENT OF DEFENSE—FUNDS AVAILABLE AND OUTLAYS: 1960 TO 1973

[In millions of dollars, except as indicated. For years ending June 30]

ITEM	1960 ¹	1965	1967	1968	1969	1970	1971	1972	1973 est.
Funds available	52,498	64,249	89,008	92,859	93,463	90,478	85,764	88,811	89,430
New obligational authority.....	41,261	50,471	73,644	77,782	78,252	75,355	72,575	76,709	79,685
Military.....	40,357	49,180	72,287	76,429	76,970	74,153	71,232	75,084	77,804
Civil.....	904	1,291	1,357	1,353	1,282	1,202	1,343	1,625	1,881
Unobligated balance.....	11,237	13,778	15,364	15,077	15,211	15,123	13,189	12,102	9,745
Military.....	11,104	13,639	15,116	14,830	14,921	14,778	12,961	11,872	9,447
Civil.....	133	140	248	247	290	345	228	230	298
Outlays	41,821	47,200	68,776	78,673	79,145	78,360	75,922	76,681	75,953
Military.....	40,945	45,973	67,457	77,373	77,872	77,150	74,546	75,151	74,200
Civil.....	876	1,227	1,319	1,300	1,273	1,210	1,376	1,530	1,753
Ratio of outlays to—									
Funds available.....	0.8	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.8
Unobligated balance.....	3.7	3.4	4.5	5.2	5.2	5.2	5.8	6.3	7.8

¹ Excludes military assistance funds which were included in Dept. of Defense budget in 1960 but in funds appropriated to the President in later years shown.

Source of tables 404 and 405: U.S. Office of Management and Budget, *The Budget of the United States Government*.

No. 406. DEPARTMENT OF DEFENSE OUTLAYS, BY BRANCH OF SERVICE: 1965 TO 1972

[For years ending June 30. Excludes civil functions. Includes military assistance]

YEAR	OUTLAYS (mil. dol.)					PERCENT DISTRIBUTION			
	Total Dept. of Defense	Army	Navy	Air Force	Other	Army	Navy	Air Force	Other
1965.....	47,098	11,552	13,339	18,146	4,061	24.5	28.3	38.5	8.6
1966.....	55,181	14,731	15,961	20,065	4,424	26.7	28.9	36.4	8.0
1967.....	68,315	20,952	19,246	22,918	5,199	30.7	28.2	33.5	7.6
1968.....	78,027	25,223	22,071	25,734	4,999	32.3	28.3	33.0	6.4
1969.....	78,660	25,610	22,691	26,114	4,245	32.6	28.8	33.2	5.4
1970.....	78,349	25,147	22,656	25,233	5,313	32.1	28.9	32.2	6.8
1971.....	76,005	23,909	22,374	24,749	4,973	31.5	29.4	32.6	6.5
1972.....	76,674	23,473	22,736	24,845	5,620	30.6	29.7	32.4	7.3

Source: U.S. Dept. of the Treasury, Office of the Secretary, *Combined Statement of Receipts, Expenditures, and Balances of the United States Government*, annual.

No. 407. WORLDWIDE MILITARY EXPENDITURES: 1961 TO 1971

ITEM	MILITARY EXPENDITURES (bil. dol.)								PER CAPITA	
	1961	1965	1966	1967	1968	1969	1970	1971	1961	1971
IN CURRENT DOLLARS										
Worldwide, total.....	119	142	159	178	191	200	208	216	39	58
Percent U.S. of total.....	40.1	36.6	40.2	42.1	42.4	40.5	37.5	36.1	(X)	(X)
Developed countries ¹	109	127	140	158	170	176	180	185	122	186
Developing countries ¹	10	16	19	20	21	24	28	31	5	11
NATO countries ²	65	74	87	100	105	106	104	106	134	197
Warsaw Pact countries.....	42	49	50	55	62	67	72	76	133	218
Other.....	12	19	22	23	24	27	32	34	6	12
IN CONSTANT 1970 DOLLARS										
Worldwide, total.....	157	173	187	204	210	211	208	207	52	55
Percent U.S. of total.....	-	36.4	40.1	42.2	42.4	40.8	37.5	35.7	(X)	(X)
Developed countries ¹	143	153	164	181	187	186	180	177	160	178
Developing countries ¹	14	20	23	23	23	25	28	30	6	11
NATO countries ²	86	90	102	115	115	112	104	102	178	189
Warsaw Pact countries.....	54	60	59	63	69	71	72	72	172	206
Other.....	17	23	26	26	26	28	32	33	8	12
AS PERCENT OF GNP ³										
Worldwide, total.....	7.6	6.8	6.9	7.2	7.1	6.8	6.5	6.1	(X)	(X)
United States.....	9.2	7.6	8.5	9.5	9.3	8.7	8.0	7.4	(X)	(X)
Developed countries ¹	8.4	7.3	7.6	7.9	7.6	7.2	6.8	6.4	(X)	(X)
Developing countries ¹	3.9	4.4	4.6	4.6	4.7	4.7	5.0	5.0	(X)	(X)
NATO countries ²	7.5	6.4	6.8	7.4	7.2	6.7	6.0	5.7	(X)	(X)
Warsaw Pact countries.....	12.9	11.9	11.1	11.2	11.6	11.7	11.1	10.8	(X)	(X)
Other.....	3.3	3.6	3.8	3.7	3.6	3.6	0.3	3.6	(X)	(X)

- Represents zero. X Not applicable.
¹ 93 developing countries in Latin America, the Far East (except Japan), South Asia, the Near East, Africa (except South Africa), and Europe (Albania, Bulgaria, Greece, Portugal, Spain, Turkey, Yugoslavia); 27 developed countries in North America, Oceania, NATO (except Greece, Portugal, Turkey), Warsaw Pact (except Bulgaria), Europe other than NATO (Austria, Ireland, Finland, Sweden, Switzerland), Japan, and South Africa.
² North Atlantic Treaty Organization. ³ Gross national product.

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures, 1971*.

No. 408. ESTIMATES OF TOTAL COST OF AMERICAN WARS, BY RANK

[In millions of dollars, except percent]

WAR	Estimated ultimate costs	Original war costs ¹	VETERANS' BENEFITS			ESTIMATED INTEREST PAYMENTS ON WAR LOANS	
			Total costs under present laws ²	Percent of original war costs	Total costs to 1973 ³	Total	Percent of original war costs
World War II.....	664,000	288,000	290,000	100	96,447	86,000	30
Vietnam conflict ⁴	352,000	⁵ 128,000	⁶ 220,000	⁶ 200	7,271	⁷ 22,000	⁷ 20
Korean conflict.....	164,000	54,000	99,000	184	16,960	11,000	20
World War I.....	112,000	26,000	75,000	290	52,411	11,000	42
Civil War (Union only).....	12,952	3,200	8,580	260	8,572	1,172	37
Spanish-American War.....	6,460	400	6,000	1,505	5,526	60	15
American Revolution.....	190	100	70	70	70	20	20
War of 1812.....	158	93	49	53	49	16	17
Mexican War.....	147	73	64	88	65	16	14

¹ Based on expenditures of Departments of the Army and Navy to World War I and major national security expenditures thereafter. Usually the figures begin with the year the war began but in all cases they extend one year beyond the end of the actual conflict. See *Historical Statistics of the United States, Colonial Times to 1957*, series Y 351-352 and Y 358.
² To World War I, estimates are based on Veterans Administration data. For World War I, World War II, and Korean conflict, estimates are those of the 1956 report of the President's Commission on Veterans' Pensions plus 25 percent (the increase in the average value of benefits since the Commission made its report).
³ Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.
⁴ Estimates based on assumption that war would end by June 30, 1970 (except for original war costs and for veterans benefit costs to 1973).
⁵ Estimated Department of Defense expenditure in support of Southeast Asia for fiscal year 1965 to 1972.
⁶ Medium-level estimate of 200 percent (high, 300; low, 100) based on figures expressing relationship of veterans' benefits payments to original costs of other major U.S. wars.
⁷ Medium-level estimate of 20 percent (high, 30; low, 10) based on figures showing interest payments on war loans as percentage of original costs of other major U.S. wars.

Source: Except as noted, U.S. Congress, Joint Economic Committee, *The Military Budget and National Economic Priorities*, Part 1, 91st Congress, 1st session. (Statement of James L. Clayton, University of Utah.)

No. 409. MILITARY ASSISTANCE PROGRAM—VALUE OF GRANT AID DELIVERIES:
1950 TO 1972

[In millions of dollars. For years ending June 30. Covers programs authorized and appropriated by the Foreign Assistance Act and the Foreign Assistance Appropriation Acts. Does not include military assistance to Thailand and the other countries in Southeast Asia, which was formerly a part of this program but which has been withdrawn and put in the Department of Defense appropriation. Represents military equipment and supplies delivered and expenditures for services. Includes (a) equipment and supplies procured for the Military Assistance Program or from procurement or stocks of military departments; and (b) services, such as training, military construction, repair and rehabilitation of excess stocks, supply operations, and other charges]

AREA AND COUNTRY	1950-63	1964-72	1972	AREA AND COUNTRY	1950-63	1964-72	1972
Worldwide	28,015	7,418	554.2	Europe—Continued			
East Asia and Pacific ¹	7,208	3,712	332.0	Portugal	294	25	.6
Cambodia	83	214	123.6	Spain	436	168	13.5
China, Republic of	1,960	606	19.7	United Kingdom	1,034	1	—
Indochina	710	—	—	Yugoslavia	694	—	—
Indonesia	53	41	7.9	Africa ¹	93	200	15.4
Japan	772	83	—	Congo, Dem. Rep. of ²	(Z)	26	.2
Korea	1,705	1,530	164.3	Ethiopia	62	101	11.4
Philippines	268	172	16.0	Liberia	2	6	.9
Thailand	415	173	—	Libya	4	11	—
Vietnam	847	630	—	Morocco	10	29	1.4
Near East and So. Asia ¹	4,349	2,018	154.3	Tunisia	11	21	2.3
Afghanistan	2	2	.2	Latin America ¹	389	399	14.7
Greece	1,045	537	28.5	Argentina	3	42	.6
Iran	556	277	6.3	Bolivia	5	21	2.1
Iraq	46	1	—	Brazil	151	70	.9
Jordan	21	70	22.6	Chile	52	43	2.2
Lebanon	8	2	.4	Colombia	39	55	1.1
Saudi Arabia	29	7	.4	Cuba	11	—	—
Turkey	1,994	981	95.0	Dominican Republic	8	18	.9
Europe ¹	13,543	737	14.5	Ecuador	22	20	—
Belgium	1,190	48	—	Guatemala	5	13	.6
Denmark	530	88	—	Honduras	3	6	.7
France	4,145	9	—	Nicaragua	5	9	.6
Germany	900	(Z)	—	Paraguay	1	10	1.1
Italy	2,160	130	—	Peru	41	48	1.2
Luxembourg	8	—	—	Uruguay	28	16	1.1
Netherlands	1,154	63	—	Venezuela	2	9	.6
Norway	701	192	—	Nonregional	2,433	353	22.8

— Represents zero. Z Less than \$500,000. ¹ Totals include countries not shown separately.

² Became Rep. of Zaire in 1971.

No. 410. MILITARY ASSISTANCE PROGRAM—FOREIGN MILITARY SALES DELIVERIES:
1950 TO 1972

[In millions of dollars. For years ending June 30. Covers sales authorized and appropriated under the Foreign Military Sales Act. Includes deliveries of equipment, supplies, and services purchased for cash, U.S. Government financed credit, and U.S. Government guaranty of privately financed credit]

AREA AND COUNTRY	1950-63	1964-72	1972	AREA AND COUNTRY	1950-63	1964-72	1972
Worldwide	2,885.7	9,681	1,491.7	Europe ¹ —Continued			
East Asia and Pacific ¹	184.3	1,174	176.1	Norway	4.0	181	15.9
Australia	113.8	617	51.1	Portugal	3.7	6	.9
China, Republic of	1.1	182	56.2	Spain	1.1	138	44.5
Indochina	8.5	—	—	Sweden	21.3	18	1.3
Japan	51.2	210	42.2	Switzerland	12.4	106	.9
Korea .....	.3	7	2.4	United Kingdom	58.1	1,350	79.9
Malaysia	(Z)	18	9.1	Yugoslavia	8.5	3	(Z)
New Zealand	3.4	93	8.3	Africa ¹	5.0	82	17.9
Singapore	—	24	2.4	Libya	(Z)	28	3.5
Near East and So. Asia ¹	161.4	2,355	524.3	Morocco	—	30	1.8
Greece .....	.9	79	22.9	American Republics ¹	200.6	278	53.0
Iran	1.0	793	263.5	Argentina	44.9	64	13.7
Iraq .....	.6	13	—	Brazil	16.9	84	13.3
Turkey .....	.2	6	1.1	Chile	12.8	36	12.2
Europe ¹	1,688.5	5,311	650.1	Colombia	9.9	4	1.3
Belgium	53.3	75	7.4	Cuba	4.5	—	—
Denmark	15.6	74	12.0	Ecuador	2.5	2	.7
France	94.5	230	3.7	Mexico	7.1	5	.3
Germany	1,323.6	2,579	430.8	Peru	35.9	16	.7
Italy	58.4	408	41.6	Venezuela	56.0	52	2.4
Netherlands	31.5	87	7.5	Canada	578.1	296	52.7
				Int'l organizations	67.9	187	17.5

— Represents zero. Z Less than \$50,000. ¹ Totals include countries not shown separately.

Source of tables 409 and 410: U.S. Dept. of Defense, Office of the Secretary, *Military Assistance and Foreign Military Sales Facts*, 1972.

No. 411. U.S. ECONOMIC AND MILITARY ASSISTANCE TO INDOCHINA: 1950 TO 1972

[In millions of dollars. For years ending June 30]

COUNTRY, PERIOD AND YEAR	Total	ECONOMIC ASSISTANCE			MILITARY ASSISTANCE				
		Total	AID ¹	Food for Peace	Total	Foreign Assist- ance Act	Service- funded grants	Transfers from ex- cess stocks	Other
Vietnam.....	19,918	7,031	5,938	1,093	12,887	2,186	10,386	76	240
1950-1952 ²	296	47	47	-	248	245	-	3	-
1953-1961 ³	3,365	2,370	2,292	78	995	973	-	22	-
1962-1964.....	1,237	577	433	144	661	638	-	22	-
1965.....	572	275	225	50	297	235	34	28	-
1966.....	1,599	737	594	143	862	94	768	(Z)	-
1967.....	1,772	568	494	74	1,204	-	1,204	-	-
1968.....	1,591	537	398	139	1,055	-	1,055	-	-
1969.....	2,022	414	314	99	1,608	-	1,608	-	-
1970.....	2,169	477	366	111	1,693	-	1,684	-	9
1971.....	2,458	576	388	188	1,883	-	1,875	-	8
1972.....	2,837	455	387	68	2,383	-	2,160	-	223
Cambodia.....	887	412	382	30	475	455	-	18	2
1953-1961.....	288	220	218	2	68	65	-	3	-
1962-1964.....	81	58	58	(Z)	24	22	-	1	-
1965-1969.....	(Z)	(Z)	-	(Z)	-	-	-	-	-
1970.....	9	(Z)	-	(Z)	9	9	-	(Z)	-
1971.....	265	77	70	7	188	179	-	9	-
1972.....	245	58	37	21	187	180	-	5	2
Laos.....	1,780	816	804	13	963	331	610	17	6
1953-1961.....	366	267	266	1	98	91	-	7	-
1962-1964.....	210	111	109	2	99	96	-	3	-
1965.....	94	51	51	(Z)	44	40	-	4	-
1966.....	112	58	57	(Z)	54	52	-	3	-
1967.....	114	58	57	1	56	52	4	(Z)	-
1968.....	145	64	63	2	80	-	80	-	-
1969.....	130	52	52	(Z)	78	-	78	-	-
1970.....	128	54	52	2	74	-	74	-	-
1971.....	210	50	49	1	161	-	161	-	-
1972.....	272	52	49	3	219	-	213	-	6

- Represents zero. Z Less than \$500,000.
¹ Agency for International Development (AID) excludes reimbursements by the Dept. of Defense for grants.
² Includes aid to Indochina prior to partition into Vietnam, Cambodia, and Laos.
³ Includes undistributed.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants and Assistance from International Organizations*, annual.

No. 412. ARMS EXPORTS AND IMPORTS, SUPPLIER AND RECIPIENT COUNTRIES: 1961 TO 1971

[In millions of dollars]

COUNTRY	1961-1965	1966-1970	1971	COUNTRY	1961-1965	1966-1970	1971
World, total.....	16,328	26,005	6,156	Imports—Continued:			
Exports:				Developed countries—con.:			
United States.....	6,002	13,405	3,367	Japan.....	209	260	82
U.S.S.R.....	6,170	7,110	1,486	Romania.....	276	192	39
France.....	613	893	154	Hungary.....	332	183	38
China, People's Rep. of.....	106	822	212	Other.....	2,082	1,482	302
Poland.....	455	742	173	Developing countries.....	8,436	17,644	4,501
Czechoslovakia.....	459	667	122	Vietnam, Rep. of.....	605	3,814	803
United Kingdom.....	867	661	165	Vietnam, Dem. Rep. of.....	316	1,885	180
Canada.....	261	605	187	Korea, Rep. of.....	417	1,271	223
Germany, Fed. Rep. of.....	436	514	130	Egypt.....	634	1,203	360
Other.....	959	586	160	Turkey.....	397	1,076	263
Imports:				China, People's Rep. of.....	293	801	236
Developed countries.....	7,892	8,361	1,655	India.....	531	789	235
United States.....	362	769	152	Iran.....	119	677	295
U.S.S.R.....	675	1,055	195	Israel.....	169	510	257
United Kingdom.....	218	1,007	69	Greece.....	256	469	269
Germany, Fed. Rep. of.....	1,779	899	350	Pakistan.....	214	409	49
German Dem. Rep.....	678	689	126	Iraq.....	353	372	35
Poland.....	593	656	121	Laos.....	112	326	111
Australia.....	217	448	39	Korea, North.....	163	292	165
Czechoslovakia.....	505	442	82	Cuba.....	621	181	25
Italy.....	534	279	60	Indonesia.....	1,154	39	24
				Other.....	2,082	3,530	971

Source: U.S. Arms Control and Disarmament Agency, *The International Transfer of Conventional Arms, An Interim Report to the Congress Pursuant to Section 302 of the Foreign Relations Act of 1972*, PL 92-352, January 1973.

No. 413. DEPARTMENT OF DEFENSE PROPERTY: 1960 TO 1972

[In millions of dollars. As of June 30]

DEPARTMENT AND TYPE OF PROPERTY	1960	1965	1968	1969	1970	1971	1972
Department of Defense	154,617	176,221	202,547	210,121	214,637	215,832	219,447
U.S. and possessions ^{1 2}	123,460	136,149	149,042	155,685	160,191	161,512	164,956
Foreign countries and afloat ³	31,157	40,072	53,505	54,436	54,446	54,320	54,491
Real property inventory ¹	31,997	37,557	38,651	39,577	40,344	40,585	40,989
Construction in progress ¹	2,417	1,439	1,758	1,835	1,756	2,147	1,841
Personal property inventory ¹	120,203	137,225	162,138	168,709	172,537	173,100	176,617
Army	38,344	36,436	45,915	48,942	50,427	50,050	49,099
Real property ¹	1,762	10,748	11,459	11,950	12,311	12,435	12,208
Construction in progress ¹	324	328	362	362	426	641	948
Personal property inventory.....	1 28,258	25,360	34,094	36,630	37,690	36,974	35,943
Navy (including Marine Corps)	57,449	69,734	79,946	83,261	85,444	87,414	87,883
Real property inventory.....	9,304	10,217	10,910	11,204	11,473	11,607	11,928
Construction in progress.....	643	480	987	1,063	1,100	1,200	577
Personal property inventory.....	47,502	59,037	68,049	70,994	72,871	74,607	75,378
Air Force	58,824	67,275	72,806	74,030	74,863	74,817	79,012
Real property inventory.....	12,931	16,592	16,282	16,423	16,560	16,543	16,853
Construction in progress.....	1,450	631	409	410	230	306	316
Personal property inventory.....	44,443	50,052	56,115	57,197	58,073	57,968	61,843
DSA, personal property inventory ⁴	(X)	2,453	3,440	3,417	3,418	3,016	2,873
OSD and other, personal property inventory ⁵	(NA)	323	440	471	485	535	580

NA Not available. X Not applicable.

¹ Excludes activities under Civil Works Division Office, Chief of Engineers, Dept. of the Army.

² Includes Reserve Naval Fleet.

³ Includes active fleet, supplies afloat, and organic property of Fleet Marine Force.

⁴ Defense Supply Agency established in 1961.

⁵ Office of the Secretary of Defense and other defense agencies.

Source: U.S. Dept. of Defense, Office of the Secretary, *Real and Personal Property of the Department of Defense*.

No. 414. DEPARTMENT OF DEFENSE MILITARY PROCUREMENT: 1960 TO 1972

[In millions of dollars. Net values; for years ending June 30, except as indicated. Includes all new prime contracts; debit or credit changes in contracts are included only if they involve \$10,000 or more. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts]

PROCUREMENT ACTION AND PAYROLLS	1960	1965	1968	1969	1970	1971	1972	July-Dec. 1972
Total military procurement	23,689	27,997	43,755	41,986	35,977	34,517	38,292	18,625
Department of the Army ¹	5,882	6,328	13,396	12,924	10,258	9,149	9,666	4,464
Department of the Navy.....	7,421	8,969	13,154	12,049	10,877	11,833	13,549	6,101
Department of the Air Force.....	10,386	9,658	11,847	11,780	10,706	9,995	11,281	5,710
Defense Supply Agency.....	(X)	3,042	5,358	5,233	4,136	3,540	3,796	2,350
With business firms for work in U.S. ²	21,302	25,281	39,487	37,331	31,192	30,208	33,007	15,740
Department of the Army ¹	4,911	5,475	11,821	11,140	8,599	7,541	8,076	3,434
Department of the Navy.....	6,746	8,333	12,068	10,874	9,508	10,791	11,656	5,482
Department of the Air Force.....	9,645	8,795	10,845	10,815	9,569	8,889	10,012	4,917
Defense Supply Agency.....	(X)	2,678	4,753	4,502	3,516	2,987	3,263	1,907
Advertised contract.....	2,978	4,660	4,784	4,391	3,860	3,459	3,624	1,839
Negotiated contract.....	18,324	20,621	34,703	32,940	27,332	26,749	29,383	13,901
Percent of total.....	86.0	81.6	87.9	88.2	87.6	88.5	89.0	88.3
With small business firms ³	3,440	4,943	7,268	6,516	5,254	4,949	5,753	2,557
Advertised.....	1,175	1,058	1,542	1,422	1,007	955	1,163	447
Negotiated.....	2,265	3,885	5,726	5,094	4,247	3,994	4,590	2,110
Intragovernmental ⁴	781	612	982	1,219	1,638	1,534	2,525	1,188
Educational and nonprofit institutions.....	380	738	772	760	740	702	751	511
For work outside U.S.....	1,226	1,366	2,514	2,676	2,407	2,073	2,009	1,186

X Not applicable.

¹ Beginning 1965, includes defense agencies except Defense Supply Agency.

² Includes Puerto Rico and outlying areas.

³ Covers firms not dominant in their fields of operation and employing fewer than 1,000, 750, or 500 persons, depending on industry classification. For certain types of firms, other criteria are used, such as yearly gross sales.

⁴ 1960 includes interservice purchases; thereafter, covers only purchases from other Federal agencies and reimbursable purchases on behalf of foreign governments.

Source: U.S. Dept. of Defense, Office of the Secretary, *Military Prime Contract Awards and Subcontract Payments or Commitments*, annual.

No. 415. DEFENSE CONTRACT AWARDS AND PAYROLLS—STATES: 1970 AND 1972

[In millions of dollars. For years ending June 30. Data for contracts refer to awards made in fiscal year specified; expenditures relating to those awards may extend over several years. Payroll figures are estimates]

STATE	CONTRACT AWARDS ¹		PAYROLL ²		STATE	CONTRACT AWARDS ¹		PAYROLL ²	
	1970	1972	1970	1972		1970	1972	1970	1972
Total	33,570	36,283	19,945	22,662	Mo	898	1,744	387	441
Ala	316	295	421	458	Mont	25	214	56	68
Alaska	76	107	229	257	Nebr	73	77	126	155
Ariz	277	432	254	335	Nev	16	15	87	100
Ark	70	60	100	129	N.H	99	147	120	127
Calif	5,824	6,016	3,078	3,506	N.J	1,007	1,120	543	605
Colo	218	164	436	514	N. Mex	88	112	214	240
Conn	1,238	1,271	75	71	N.Y	3,076	3,524	424	442
Del	22	21	59	69	N.C	449	499	633	754
D.C	316	263	440	480	N. Dak	189	61	99	129
Fla	849	1,157	748	877	Ohio	1,006	1,009	538	574
Ga	949	738	821	788	Okla	152	144	538	551
Hawaii	109	96	371	520	Oreg	90	43	50	50
Idaho	11	8	42	52	Pa	1,174	1,122	726	768
Ill	721	580	593	584	R.I	94	104	133	199
Ind	906	795	210	230	S.C	124	104	465	574
Iowa	228	166	16	20	S. Dak	10	37	50	67
Kans	230	327	266	305	Tenn	399	397	148	164
Ky	57	75	345	420	Tex	2,774	2,492	1,730	1,993
La	299	243	259	295	Utah	162	139	276	324
Maine	56	49	57	74	Vt	44	37	5	6
Md	729	722	795	899	Va	634	1,022	1,503	1,806
Mass	1,200	1,441	348	366	Wash	384	989	556	555
Mich	563	468	218	241	W. Va	46	41	16	20
Minn	605	479	58	58	Wis	371	380	37	47
Miss	509	572	213	263	Wyo	15	19	33	42
					Undistr. ³	3,793	4,146	-	50

- Represents zero.
¹ Military awards for supplies, services, and construction. Net value of contracts of \$10,000 or more for work in each State and the District of Columbia (see also "Undistributed"). Figures reflect impact of prime-contracting on State distribution of defense work. Often the State in which a prime contractor is located is not the State in which the subcontracted work is done. See also headnote, table 414. ² Military and civilian personnel.
³ Includes contracts of less than \$10,000, all contracts awarded for work performed in the U.S. possessions, the Commonwealth of Puerto Rico, the Trust Territories of the Pacific, and other areas subject to the complete sovereignty of the U.S., contracts which are in a classified location, and any intragovernmental contracts entered into overseas.

Source: U.S. Dept. of Defense, Office of the Secretary, *Prime Contract Awards by State*, June 1972.

No. 416. EMPLOYMENT—DEFENSE-RELATED AGENCIES COMPARED WITH TOTAL FEDERAL AND TOTAL UNITED STATES: 1960 TO 1972

[In thousands, except percent. Annual averages]

ITEM	1960	1965	1967	1968	1969	1970	1971	1972
Total U.S. employment, incl. Armed Forces	68,290	73,812	77,818	79,455	81,408	81,815	81,936	84,151
Federal	4,944	5,262	6,402	6,516	6,512	6,116	5,673	5,264
Armed Forces	2,514	2,723	3,446	3,535	3,506	3,188	2,816	2,449
Civilian personnel ¹	2,430	2,539	2,956	2,981	3,006	2,928	2,857	2,815
Federal defense-related agencies, excl. Armed Forces	1,057	1,053	1,295	1,300	1,325	1,211	1,148	1,105
Percent of Federal civilian personnel	43.5	41.5	43.8	43.6	44.1	41.4	40.2	39.3
Department of Defense ¹	1,042	1,038	1,278	1,283	1,309	1,195	1,133	1,090
Other ²	15	15	17	17	16	16	15	15
Federal defense-related agencies, incl. Armed Forces	3,571	3,776	4,741	4,835	4,831	4,399	3,964	3,617
As percent of:								
Total Federal, incl. Armed Forces	72.2	71.8	74.1	74.2	74.2	71.9	69.9	68.7
Total U.S., incl. Armed Forces	5.2	5.1	6.1	6.1	5.9	5.4	4.8	4.4

¹ Includes all direct employment by U.S. Government abroad regardless of citizenship. In June 1971, overseas employment was 189,000 (Dept. of Defense, 128,000) of whom more than two-thirds were foreign nationals.
² Atomic Energy Commission, Selective Service System, and Office of Emergency Preparedness.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and Civil Service Commission, unpublished data.

**No. 417. EMPLOYMENT ATTRIBUTABLE TO DEPARTMENT OF DEFENSE (DOD)
MILITARY EXPENDITURES, BY INDUSTRY SECTOR: 1965 TO 1970**

[For years ending June 30. Covers wage and salary employees in the United States]

ITEM	Public and private employment ¹	Private business employment ²	Agriculture, forestry, fisheries	Mining	Construction	Manufacturing	Services
1965, total employment.....1,000	69,291	54,088	4,616	634	3,120	17,610	28,108
DOD attributable employment ³.....1,000	5,759	2,102	70	32	67	1,391	542
As percent of total employment.....	8.3	3.9	1.5	5.0	2.1	7.9	1.9
Percent by industry.....	(X)	100.0	3.3	1.5	3.2	66.2	25.8
1968, total employment.....1,000	79,541	59,026	4,027	604	3,237	19,582	31,575
DOD attributable employment ³.....1,000	7,828	3,217	102	37	58	2,141	880
As percent of total employment.....	10.2	5.5	2.5	6.1	1.8	10.9	2.8
Percent by industry.....	(X)	100.0	3.2	1.1	1.8	66.6	27.3
1969, total employment.....1,000	78,670	60,769	3,894	611	3,288	20,035	32,940
DOD attributable employment ³.....1,000	7,675	2,999	90	36	56	2,025	792
As percent of total employment.....	9.8	4.9	2.3	5.9	1.7	10.1	2.4
Percent by industry.....	(X)	100.0	3.0	1.2	1.9	67.4	26.5
1970, total employment.....1,000	79,962	61,866	3,684	624	3,415	20,002	34,140
DOD attributable employment ³.....1,000	7,085	2,589	67	31	44	1,742	704
As percent of total employment.....	8.9	4.2	1.8	5.0	1.3	8.7	2.1
Percent by industry.....	(X)	100.0	2.6	1.2	1.7	67.3	27.2

X Not applicable. ¹ Includes military forces; State, local, and Federal Govt.; and domestic workers.

² Excludes domestic workers and self-employed, except for farm labor.

³ Includes direct employment resulting from DOD purchases and indirect employment in industries supplying materials, parts, or services, the cost of which is incorporated into military purchases.

No. 418. CIVILIAN EMPLOYMENT ATTRIBUTABLE TO DEFENSE EXPENDITURES: 1965, 1968, AND 1970

[In thousands. For years ending June 30]

OCCUPATION	1965	1968	1970	OCCUPATION	1965	1968	1970
Total ¹	3,079	4,345	3,687	Salesworkers.....	64	94	76
Professional workers.....	500	686	606	Craftsmen.....	629	865	749
Engineers ¹	157	222	194	Mechanics and repairmen.....	179	241	213
Technicians.....	103	143	126	Operatives.....	731	1,110	903
Accountants and auditors.....	30	43	37	Drivers and deliverymen.....	91	150	117
Natural scientists.....	29	40	36	Assemblers, metalwork.....	88	133	110
Managers.....	242	336	288	Laborers.....	148	203	172
Clerical workers.....	581	801	694	Service workers.....	119	162	141
				Farm workers.....	66	89	58

¹ Includes occupations not shown separately.

Source of tables 417 and 418: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, December 1971.

No. 419. DEFENSE PRODUCTS MANUFACTURES—SUMMARY: 1966 TO 1972

[In millions of dollars, except ratios. Shipments and new orders for calendar year; inventories as of December 31]

ITEM	1966	1967	1968	1969	1970	1971	1972
Shipments:							
Defense products industries ¹	34,002	41,397	46,268	46,061	41,788	37,457	41,110
Defense products ²	(NA)	(NA)	26,883	26,597	23,934	21,649	21,112
Inventories:							
Defense products industries ¹	8,458	11,338	13,313	13,004	13,223	12,525	13,076
Defense products ²	(NA)	(NA)	7,619	7,190	5,942	5,351	6,049
New orders:							
Defense products industries ¹	39,426	46,390	44,496	42,944	34,840	36,743	43,236
Defense products ²	(NA)	(NA)	³ 24,410	23,478	21,427	22,277	23,144
Ratio of inventories to shipments: ⁴							
Defense products industries ¹	2.6	2.9	3.2	3.4	3.8	4.0	3.7
Defense products ²	(X)	(X)	3.2	3.4	3.3	2.9	3.2

NA Not available. X Not applicable. ¹ Defense products industries—based on reports for companies classified in the communication equipment, complete aircraft, aircraft parts, and ordnance industries. Thus, this series includes significant amounts of nondefense work in these industries and omits defense work performed in the shipbuilding industry. ² Defense products—based on separate reports on defense work filed by large defense contractors in the following industries: Ordnance, communications, complete aircraft, aircraft parts, and shipbuilding. Thus, this series differs from the defense products industries in that it includes defense activity in shipbuilding and excludes nondefense work in ordnance, communications, complete aircraft, and aircraft parts. ³ February–December only; comparable figure for shipments is 24,572. ⁴ Based on average inventories and average monthly shipments.

Source: U.S. Bureau of the Census, *Manufacturers' Shipments, Inventories, and Orders: 1961–1970, and 1966–1972 revised, and Current Industrial Reports*, series M 3-1.

No. 420. DEFENSE-ORIENTED INDUSTRIES—SUMMARY: 1963 TO 1970

[Value in millions of dollars. For the most part, industries included are those shipping finished goods or components produced to military specifications; for detailed list, see source. Coverage varies; for 1970 covers approximately 6,454 establishments or over 85 percent of all shipments and receipts in these industries]

Standard industrial classification code	YEAR AND INDUSTRY	Em- ployees (1,000)	Value added by manu- facture	VALUE OF SHIPMENTS AND RECEIPTS		
				Total	Govern- ment ¹	Non- govern- ment
(X)	1963-----	1,933	22,326	79,626	37,364	42,263
(X)	1965-----	3,859	54,577	105,987	28,785	77,202
(X)	1969-----	4,651	75,994	150,747	41,242	109,506
(X)	1970, total-----	4,142	72,626	143,322	35,341	107,980
19	Ordnance, except complete guided missiles-----	166	2,200	4,442	3,751	691
28	Chemicals and allied products-----	92	2,472	4,312	1,075	3,238
2911	Petroleum refining-----	103	4,353	21,792	486	21,305
3069	Fabricated rubber products, n.e.c. ² -----	107	1,475	2,616	159	2,457
33	Primary metal industries-----	297	4,816	13,515	943	12,573
34	Fabricated metal products-----	255	4,055	7,328	474	6,854
35	Machinery, except electrical-----	700	12,600	23,012	1,696	21,316
36	Electrical equipment and supplies-----	1,199	18,329	29,767	8,125	21,642
37	Transportation equipment-----	921	15,755	26,857	17,272	9,585
38	Instruments and related products-----	270	5,950	8,925	853	8,072
(X)	Miscellaneous industries-----	33	622	756	508	248

X Not applicable. ¹ Comprises products shipped to, or receipts for work done for, Federal agencies, their contractors, subcontractors, and suppliers. ² N.e.c. means not elsewhere classified.
Source: U.S. Bureau of the Census, *U.S. Census of Manufactures, 1963* and *Current Industrial Reports*, series MA 175.

No. 421. CIVIL DEFENSE—FEDERAL MATCHING FUNDS UTILIZED, AND STATE AND LOCAL GOVERNMENT EXPENDITURES: 1952 TO 1972

[In thousands of dollars. States and outlying areas are required to match Federal funds on an equal basis, except that for 1952 to 1957, matching ratio for Alaska was 70 percent Federal and 30 percent local]

ITEM	1952-1972, total	1952- 1961	1962- 1969	1970	1971	1972
Federal matching funds utilized ¹ -----	364,710	101,964	181,630	23,166	27,043	30,906
Emergency operating centers-----	50,984	5,382	34,684	1,928	4,557	4,434
Survival supplies, equip., and training-----	129,488	93,032	29,799	1,853	1,224	3,580
Personnel and administrative expense-----	184,238	3,550	117,147	19,386	21,263	22,893
State and local expenditures ² -----	964,432	169,946	562,324	75,057	73,603	83,502
State ² -----	316,752	71,334	165,639	29,708	29,667	20,404
Local ² -----	647,680	98,612	396,685	45,349	43,936	63,098

¹ Represents Federal matching fund payments made and outstanding obligations as of June 30, 1972, for civil defense grant programs. ² Includes funds from Federal Government.
Source: Defense Civil Preparedness Agency, unpublished data.

No. 422. FALLOUT SHELTERS—FACILITIES AND SPACES: 1963 TO 1972

[As of June 30. Includes Puerto Rico, American Samoa, Canal Zone, Guam, and Virgin Islands. Facility defined as any building, mine, or cave providing shelter space for 50 or more people and protection to extent that radiation would be reduced to at least 1/40 of what it would be with no protection: space defined as area in a facility required to shelter 1 person. Minus sign denotes decrease]

ITEM	FACILITIES (1,000)					SPACES (millions)				
	1963-1972, total	1963-1969	1970	1971	1972	1963-1972 total	1963-1969	1970	1971	1972
Located-----	217	196	7	8	7	213	189	7	9	9
Licensed ¹ -----	129	117	7	3	1	135	120	8	5	3
Marked ² -----	118	108	1	7	1	116	105	2	7	2
Stocked ³ -----	106	98	6	2	-1	65	59	5	2	-

- Represents zero.
¹ Facility owner has signed fallout shelter license which permits use of facility as a public shelter.
² Official signs posted on facility. ³ Survival items placed in shelters.
Source: Defense Civil Preparedness Agency, *Annual Statistical Report*.

NO. 423. MILITARY PERSONNEL ON ACTIVE DUTY, CIVILIAN EMPLOYEES OF MILITARY AGENCIES, AND PAYROLL: 1950 TO 1972

[In thousands, except as indicated. Personnel as of December 31; payroll for years ending June 30. Excludes "indirect hire" civilians, i.e., foreign nationals rendering personal services to the military departments]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Total personnel	3,345	4,054	3,526	3,915	4,669	4,681	4,561	4,026	3,642	3,428
Military.....	2,357	2,887	2,494	2,857	3,398	3,408	3,298	2,874	2,519	2,348
Civilian ¹	988	1,167	1,032	1,057	1,271	1,273	1,263	1,152	1,123	1,082
Army	1,510	1,521	1,257	1,448	1,933	1,931	1,901	1,664	1,386	1,261
Military.....	² 1,077	² 1,084	877	1,075	1,463	1,463	1,432	1,234	966	862
Civilian.....	434	437	381	373	470	468	469	430	420	399
Air Force	746	1,262	1,117	1,134	1,207	1,198	1,164	1,056	1,047	981
Military.....	² 559	² 937	811	842	891	887	843	759	754	707
Civilian.....	186	326	307	292	317	311	322	297	293	274
Navy and Marine Corps	1,087	1,269	1,150	1,275	1,455	1,480	1,426	1,242	1,149	1,117
Military.....	721	867	806	940	1,044	1,058	1,024	882	799	777
Civilian.....	366	402	343	335	411	422	402	360	350	340
Total payroll bil. dol.	7.5	14.0	15.2	18.1	23.1	25.3	27.5	30.2	30.2	31.4
Military..... bil. dol.	4.6	9.2	9.4	11.0	14.4	15.9	17.3	18.9	18.6	19.2
Civilian..... bil. dol.	2.9	4.8	5.8	7.1	8.7	9.4	10.2	11.3	11.6	12.2

¹ Includes personnel assigned to Office of Secretary of Defense, Organization of Joint Chiefs of Staff, and other defense activities, not shown separately. ² Represents "Command Strength."

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual, and *Selected Defense Department Economic Indicators*, monthly.

NO. 424. SUMMARY OF MAJOR MILITARY FORCES: 1955 TO 1972

[As of June 30]

DESCRIPTION	1955	1960	1965	1968	1969	1970	1971	1972
Department of the Army:								
Division-force equivalents.....	¹ 20	¹ 14	16½	19½	19½	17½	13	12½
Maneuver battalions.....	202	(NA)	174	217	217	191	158	138
Air defense battalions.....	122	80¼	56¾	58¾	53	41	40½	40
Special forces groups.....	—	—	7	7	7	6	5	4
Active aircraft.....	3,539	5,528	6,933	10,465	11,104	11,577	11,020	10,804
Department of the Navy:								
Active Fleet Ships.....	1,030	812	936	976	926	769	702	654
Combatant ships.....	768	615	674	725	681	575	523	510
Other ships.....	262	197	262	251	245	194	179	153
Tactical Air Squadrons (incl. Special Mission).....	121	103	91	110	114	109	100	103
Antisubmarine Air Squadrons ²	15	20	18	16	12	12	12	12
Rotary Wing Antisubmarine Squadrons.....	4	11	9	8	8	8	8	8
Marine divisions.....	3	3	3	4	4	3	3	3
Marine Aircraft Squadrons:								
Fixed-wing squadrons.....	39	34	33	33	33	33	33	34
Rotary-wing squadrons.....	12	15	19	24	25	24	23	24
Active aircraft.....	12,821	8,863	8,056	8,491	8,513	7,929	7,318	6,752
Operating.....	9,761	6,759	6,620	6,962	6,984	6,528	6,317	5,658
Logistical support.....	3,060	2,104	1,436	1,529	1,529	1,401	1,001	1,094
Department of the Air Force:								
Inter-Continental Ballistic Missile launchers.....	—	5	854	1,054	1,054	1,054	1,054	1,054
Selected squadrons.....	³ 108	298	219	208	192	169	149	140
Strategic bomber.....	46	140	63	⁴ 40	⁴ 36	31	33	30
Air defense.....	29	65	39	24	19	14	11	9
Tactical (excl. air-lift).....	33	93	117	144	136	124	105	101
Active aircraft.....	23,694	18,712	14,881	15,327	15,213	14,725	14,350	13,791
Operating.....	21,398	16,567	13,100	13,666	13,451	12,882	12,494	12,190
Nonoperating.....	2,296	2,145	1,781	1,661	1,762	1,843	1,856	1,601

— Represents zero. NA Not available.

¹ Represents divisions. ² Beginning 1960, reorganized into carrier antisubmarine air groups.

³ Represents wings. ⁴ Excludes B-52D's operating in Southeast Asia (not formed as units) as follows: 10 aircraft in 1967, 30 in 1968, and 60 in 1969.

Source: U.S. Dept. of Defense, Office of the Secretary, *Annual Report of the Secretary of Defense*, and unpublished data.

No. 425. MILITARY PERSONNEL ON ACTIVE DUTY, BY SERVICE: 1950 TO 1973

[In thousands. As of June 30. Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty; excludes Coast Guard. Warrant officers and flight officers included under officers; military cadets, Naval Academy midshipmen, Air Force Academy cadets, and other officer candidates under enlisted personnel. See also *Historical Statistics, Colonial Times to 1957*, series Y 763-775]

BRANCH OF SERVICE	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972	1973 est.
Both sexes, total.....	1,460	2,935	2,476	2,653	3,377	3,547	3,459	3,066	2,714	2,322	2,288
Female, total.....	22	35	32	31	35	38	40	41	43	45	55
Army.....	593	1,109	873	968	1,442	1,570	1,512	1,322	1,124	810	825
Officers.....	73	122	101	112	143	166	172	166	149	120	118
Enlisted.....	521	987	772	857	1,299	1,404	1,340	1,156	975	690	707
Navy.....	382	661	618	671	751	765	776	692	623	588	574
Officers.....	45	75	70	78	82	85	85	81	74	73	71
Enlisted.....	337	586	548	593	670	680	691	612	549	515	503
Marine Corps.....	74	205	171	190	285	307	310	260	212	198	197
Officers.....	7	18	16	17	24	25	26	25	22	20	19
Enlisted.....	67	187	154	173	262	283	284	235	190	178	178
Air Force.....	411	960	815	824	897	905	862	791	755	726	692
Officers.....	57	137	130	131	135	140	135	130	126	121	115
Enlisted.....	354	823	685	692	762	765	727	662	629	605	577

Source: 1950-1960, U.S. Dept. of Defense, Office of the Secretary, semiannual reports and unpublished data; beginning 1965, U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 426. MILITARY PERSONNEL ON ACTIVE DUTY, BY LOCATION: 1960 TO 1972

[In thousands. As of December 31]

YEAR	TOTAL			UNITED STATES ³			FOREIGN COUNTRIES		
	Total	Shore-based ¹	Naval afloat ²	Total	Shore-based ¹	Naval afloat ²	Total	Shore-based ¹	Naval afloat ²
1960.....	2,494	2,209	285	1,861	1,661	200	633	548	85
1965.....	2,857	2,517	340	2,004	1,789	215	853	728	125
1968.....	3,408	3,105	303	2,237	2,037	200	1,171	1,068	103
1969.....	3,298	3,008	290	2,209	2,012	197	1,088	996	92
1970.....	2,874	2,627	247	1,987	1,807	180	888	820	67
1971.....	2,519	2,290	229	1,846	1,677	169	673	613	60
1972.....	2,348	2,109	239	1,748	1,615	133	608	496	112

¹ Includes Navy personnel temporarily shore-based. ² Navy and Marine Corps.

³ Includes outlying areas, primarily Puerto Rico, Guam, and Panama Canal Zone.

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual.

No. 427. U.S. MILITARY PERSONNEL IN ASIA, BY COUNTRY: 1950 TO 1972

COUNTRY	U.S. TROOP LEVELS					MILITARY DEPENDENTS	
	1950	1958	February 1971	June 30, 1971 ¹	Sept. 30, 1972	1970	1972
Total.....	146,511	163,000	544,800	458,600	208,000	100,966	83,900
China (Taiwan).....	11	12,000	9,000	9,000	8,000	6,000	6,000
Japan.....	115,000	58,000	38,000	27,000	21,000	41,000	29,600
Ryukyu Islands.....	21,000	29,000	50,000	45,000	41,000	25,000	23,800
Philippines.....	10,000	12,000	24,000	18,400	16,000	21,200	17,600
South Korea.....	500	25,000	52,000	43,000	42,000	3,566	2,200
South Vietnam.....	-	(¹)	335,800	284,000	35,000	-	-
Thailand.....	-	-	36,000	32,200	45,000	4,200	4,700

- Represents zero. ¹ U.S. military advisory presence between 1954 and 1960 averaged 650 men; the first ground combat forces (about 1,000-1,200 men) arrived in Mar. 1965.

Source: 1950 to 1971, Congressional Quarterly Inc., Washington, D.C., *Congressional Quarterly Weekly Report*, vol. XXIX No. 7, Feb. 12, 1971, (copyright); 1972, U.S. Dept. of Defense, Office of the Secretary, release.

No. 428. VIETNAM CONFLICT—U.S. MILITARY FORCES IN VIETNAM AND CASUALTIES INCURRED: 1961 TO 1973

[As of December 31, except as indicated]

ITEM	1961-1972, total	1961-1965 ¹	1966	1967	1968	1969	1970	1971	1972	1973, Mar. 31 (prel)
Military forces, total	(X)	184,300	385,300	485,600	536,100	475,200	334,600	156,800	24,200	206
Army	(X)	116,800	239,400	319,500	359,800	331,100	249,600	119,700	13,800	29
Navy ²	(X)	8,400	23,300	31,700	36,100	30,200	16,700	7,600	1,500	6
Marine Corps	(X)	38,200	69,200	78,000	81,400	55,100	25,100	600	1,200	³ 159
Air Force	(X)	20,600	52,900	55,900	58,400	58,400	43,100	28,800	7,600	12
Coast Guard	(X)	300	500	500	400	400	100	100	100	-
Battle deaths⁴	45,929	1,636	5,008	9,378	14,592	9,414	4,221	1,380	300	30
Inductees (draftees)	15,402	219	1,059	3,150	4,902	3,809	1,797	449	17	-
Percent of total deaths	34	13	21	34	34	40	43	33	6	-
Volunteers	30,527	1,417	3,949	6,228	9,690	5,605	2,424	931	283	30
Percent of total deaths	66	87	79	66	66	60	57	67	94	100
Killed	38,434	1,302	4,122	7,492	12,629	8,126	3,483	1,087	193	11
Died of wounds	5,160	113	576	978	1,594	1,164	552	160	23	3
Died while missing	2,314	218	307	904	368	118	184	132	83	16
Died while captured	21	3	3	4	1	6	2	1	1	-
Wounded, nonfatal⁴:										
Hospital care required	153,291	4,091	16,526	32,371	46,799	32,940	15,211	4,767	587	21
Not required	150,307	3,554	13,567	29,654	46,021	37,276	15,432	4,169	634	34

- Represents zero. X Not applicable. ¹ Figures for military forces are for 1965 only.² Excludes personnel on ships off Vietnam's shores. ³ Includes 156 embassy guards.⁴ Represents casualties from enemy action. Deaths exclude servicemen who died in accidents or from disease.Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual, and unpublished data.

No. 429. U.S. MILITARY FORCES IN SOUTHEAST ASIA—PRISONERS OF WAR AND MISSING IN ACTION: 1964 TO 1972

YEAR	Total	Missing	Captured	ITEM	TOTAL, AS OF DEC. 30, 1972		
					Total	Missing	Captured
1964	7	4	3	Total	1,916	1,339	577
1965	128	54	74	By country:			
1966	301	204	97	North Vietnam	986	523	463
1967	405	226	179	South Vietnam	606	498	108
				Laos	324	318	6
1968	385	291	94	By service:			
1969	189	174	15	Army	442	356	86
1970	98	85	13	Navy	301	134	167
1971	82	69	13	Marine Corps	136	110	26
1972	321	232	89	Air Force	1,037	739	298

Source: U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 430. MILITARY PERSONNEL—DESERTION AND ABSENT-WITHOUT-AUTHORITY, RATES: 1944 TO 1972

[Rate per 1,000 men on duty. For years ending June 30, except as noted]

ITEM	DESERTION ¹					ABSENT WITHOUT AUTHORITY ²				
	All services	Army	Marine Corps	Navy	Air Force	All services	Army	Marine Corps	Navy	Air Force
World War II:										
1944	(NA)	³ 63.0	6.9	³ 3.0	(4)	(NA)	(NA)	(NA)	(NA)	(NA)
1945	(NA)	³ 45.2	5.4	³ 3.5	(4)	(NA)	(NA)	(NA)	(NA)	(NA)
Korean conflict:										
1951	(NA)	³ 14.3	10.1	3.1	(NA)	(NA)	(NA)	(NA)	28.4	(NA)
1952	(NA)	22.0	19.7	6.2	(NA)	(NA)	181.0	(NA)	31.9	62.0
1953	(NA)	22.3	29.6	8.7	(NA)	(NA)	168.0	(NA)	36.3	58.4
1954	(NA)	15.7	(NA)	6.9	(NA)	(NA)	115.3	(NA)	37.6	38.3
Vietnam:										
1965	(NA)	15.7	18.8	6.7	0.4	(NA)	60.1	(NA)	26.8	2.9
1966	(NA)	14.7	16.1	9.1	0.4	(NA)	57.2	(NA)	29.2	3.3
1967	13.2	21.4	26.8	9.7	0.4	46.8	78.0	(NA)	22.4	3.6
1968	15.7	29.1	30.7	8.5	0.4	38.5	89.7	(NA)	14.4	3.6
1969	21.1	42.4	40.2	7.3	0.6	46.9	112.3	(NA)	13.5	4.4
1970	25.8	52.3	59.6	9.9	0.8	66.3	132.5	174.3	17.5	5.9
1971	33.9	73.5	56.2	11.1	1.5	84.0	176.9	166.6	19.0	9.4
1972	27.5	62.0	65.3	8.8	2.8	74.9	166.4	170.0	18.3	17.2

NA Not available. ¹ Absent without authority for more than 30 days.² Absent without authority for 30 days or less. ³ Calendar year. ⁴ Included with Army.Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual, and unpublished data.

No. 431. NEGRO MEN IN THE ARMED FORCES: 1965 TO 1972

[In thousands, except percent. As of December 31]

YEAR AND ITEM	Total	Offi- cers ¹	En- listed men	PARTICIPATION IN VIETNAM ²					Vietnam battle deaths since 1961
				Total	Army	Navy ³	Marine Corps	Air Force	
1965, Armed Forces.....	2, 843	338	2, 505	184	117	8	38	21	2
Negro.....	269	6	263	22	17	(z)	4	1	(z)
Percent of total.....	9.5	1.9	10.5	12.0	14.5	5.1	10.5	4.8	14.6
1966, Armed Forces.....	3, 322	362	2, 960	385	239	24	69	53	7
Negro.....	303	7	296	41	30	1	5	5	1
Percent of total.....	9.1	1.9	10.0	10.6	12.6	5.4	8.0	10.3	16.0
1967, Armed Forces.....	3, 384	402	2, 982	486	320	32	78	56	16
Negro.....	303	8	295	48	35	1	6	6	2
Percent of total.....	8.9	2.1	9.9	9.8	11.1	4.7	8.2	10.5	14.1
1968, Armed Forces.....	3, 395	418	2, 977	848	383	252	157	56	31
Negro.....	313	9	304	75	42	13	14	6	4
Percent of total.....	9.2	2.1	10.2	8.8	11.1	5.0	8.8	10.0	13.5
1969, Armed Forces.....	3, 285	408	2, 877	453	235	91	60	67	40
Negro.....	286	9	277	40	21	5	7	7	5
Percent of total.....	8.7	2.1	9.6	8.9	9.2	5.2	12.3	10.1	12.9
1970, Armed Forces.....	2, 861	389	2, 472	378	227	53	40	58	44
Negro.....	279	8	271	43	29	3	3	8	6
Percent of total.....	9.8	2.2	11.0	11.5	12.7	5.1	8.9	14.4	12.5
1971, Armed Forces.....	2, 506	359	2, 147	237	109	88	5	35	45
Negro.....	267	8	259	23	13	4	1	5	6
Percent of total.....	10.7	2.3	12.1	9.5	11.7	4.9	12.8	13.7	12.4
1972, Armed Forces ⁴	2, 335	329	2, 006	128	13	97	5	13	46
Negro.....	278	8	270	11	2	7	(z)	2	6
Percent of total.....	11.9	2.4	13.5	8.7	12.4	7.5	8.8	13.9	12.3

Z Less than 500. ¹ Includes warrant officers. ² Beginning 1968, includes offshore.
³ Includes Coast Guard. ⁴ Preliminary.

Source: U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 432. COAST GUARD PERSONNEL ON ACTIVE DUTY: 1950 TO 1972

[As of June 30]

YEAR	Total	Officers	Cadets	Enlisted	YEAR	Total	Officers	Cadets	Enlisted
1950.....	23, 190	2, 906	296	19, 988	1969.....	39, 304	5, 638	963	32, 703
1955.....	28, 607	3, 520	533	24, 554	1970.....	37, 689	5, 512	653	31, 524
1960.....	30, 616	4, 020	405	26, 191	1971.....	38, 057	5, 754	684	31, 619
1965.....	31, 776	4, 476	440	26, 860	1972.....	37, 664	5, 779	888	30, 997

Source: 1950-1965, U.S. Dept. of the Treasury, *Annual Report of the Secretary of the Treasury on the State of the Finances*; thereafter, U.S. Dept. of Transportation, *Annual Report of the Secretary of Transportation*.

No. 433. ENLISTED MILITARY PERSONNEL PROCUREMENT: 1960 TO 1972

[In thousands. For years ending June 30]

BRANCH OF SERVICE	1960	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
Total	591	666	757	702	1,162	1,035	1,124	1,064	872	804	632
Inductions.....	90	74	151	103	340	299	340	265	207	156	27
Percent of total.....	15.2	11.1	19.9	14.7	29.3	28.9	30.2	24.9	23.7	19.4	4.3
First enlistments.....	324	328	345	318	548	483	513	554	423	396	396
Reenlistments.....	152	218	229	247	223	202	203	208	213	221	184
Reserves to active duty ¹	25	45	32	34	51	50	69	37	28	31	25
Army ²	260	270	361	294	573	576	637	539	472	414	239
Inductions.....	90	74	151	102	318	299	334	254	199	156	27
First enlistments.....	102	112	116	102	170	190	199	201	177	158	160
Reenlistments.....	64	83	93	89	84	84	85	78	93	98	49
Navy ²	148	169	169	170	223	188	195	212	164	146	153
First enlistments.....	91	85	95	94	143	101	123	147	100	79	89
Reenlistments.....	37	53	45	44	42	44	39	37	41	41	43
Marine Corps ²	50	42	52	46	113	85	111	107	87	71	67
First enlistments.....	41	28	39	34	69	71	93	84	68	59	56
Reenlistments.....	9	12	12	11	11	9	9	10	8	10	11
Air Force ²	133	185	174	192	253	186	182	206	148	173	173
First enlistments.....	90	102	95	88	166	121	98	122	78	101	91
Reenlistments.....	43	71	79	104	87	65	69	83	70	72	81

¹ Includes National Guard and involuntary calls to active duty. ² Includes Reserves to active duty, not shown separately. ³ For some years, includes inductions not shown separately, as follows: Navy, 1966, 3,000; Marine Corps: 1966, 20,000; 1968, 5,000; 1969, 11,000; 1970, 8,000; 1971, 131; 1972, 19.

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual.

No. 434. ARMED FORCES PERSONNEL—SUMMARY OF MAJOR CONFLICTS

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans. See table 428 for data on Vietnam conflict. See also *Historical Statistics, Colonial Times to 1957*, series Y 715-762]

ITEM AND BRANCH OF SERVICE	Civil War ¹	Spanish-American War	World War I	World War II	Korean conflict
Personnel serving.....	2, 213, 363	306, 760	4, 743, 826	² 16, 353, 659	³ 5, 764, 143
Army.....	2, 128, 948	⁴ 280, 564	4, 057, 101	11, 260, 000	2, 834, 000
Navy.....	84, 415	22, 875	599, 051	4, 183, 466	1, 177, 000
Marines.....		3, 321	78, 839	669, 100	424, 000
Air Force ⁵	(X)	(X)	(⁶)	(⁶)	1, 285, 000
Coast Guard ⁷	(X)	(X)	8, 835	241, 093	44, 143
Average duration of service..... months..	20	8	12	33	19
Officers..... months..	(NA)	8	14	39	24
Enlisted..... months..	(NA)	8	12	33	18
Overseas service:					
Personnel serving..... percent..	(NA)	⁸ 29	53	73	⁹ 56
Army..... percent..	(X)	29	52	75	66
Navy..... percent..	(NA)	(NA)	60	87	¹⁰ 19
Marines..... percent..	66	56	57	71	39
Air Force ⁵ percent..	(X)	(X)	(⁶)	(⁶)	39
Average duration ¹¹ months..	(NA)	1. 5	5. 5	16. 2	13. 4
Army..... months..	(X)	¹² 1. 5	5. 5	16. 0	12. 5
Navy..... months..	(NA)	(NA)	(NA)	(NA)	(NA)
Marines..... months..	(NA)	3. 3	5. 7	18. 8	13. 0
Air Force ⁵ months..	(X)	(X)	(⁶)	(⁶)	17. 0
Casualties: ¹³					
Battle deaths.....	140, 414	385	53, 402	291, 557	33, 629
Army.....	138, 154	¹² 369	¹⁴ 50, 510	234, 874	27, 704
Navy.....	2, 112	¹⁵ 10	431	36, 950	458
Marines.....	148	6	¹⁴ 2, 461	19, 733	4, 267
Air Force ⁵	(X)	(X)	(⁶)	(⁶)	1, 200
Wounds not mortal.....	281, 881	1, 662	204, 002	670, 846	103, 284
Army.....	280, 040	1, 594	¹⁴ 193, 663	565, 861	77, 596
Navy.....	1, 710	47	819	¹⁶ 37, 778	1, 576
Marines.....	131	21	¹⁴ 9, 520	67, 207	23, 744
Air Force ⁵	(X)	(X)	(⁶)	(⁶)	368
Enlisted personnel:					
Occupation groupings..... percent..	¹⁷ 100. 00	¹⁸ 100. 00	¹⁹ 100. 00	²⁰ 100. 0	²¹ 100. 0
Technical and scientific..... percent..	0. 15	0. 52	3. 66	10. 4	12. 7
Administrative and clerical..... percent..	0. 73	3. 13	7. 99	12. 6	18. 1
Mechanics and repairmen..... percent..	0. 10	0. 95	8. 49	16. 6	15. 3
Craftsmen..... percent..	0. 50	0. 14	13. 03	5. 9	4. 7
Service workers..... percent..	2. 41	6. 49	12. 52	9. 6	12. 4
Operatives and laborers..... percent..	2. 91	2. 18	20. 20	6. 1	6. 5
Military-type occupations not elsewhere classified..... percent..	93. 20	86. 59	34. 11	38. 8	30. 3
Draftees:					
Classified.....	776, 800	(X)	24, 234, 000	36, 677, 000	9, 123, 300
Examined.....	522, 000	(X)	3, 764, 000	17, 954, 500	3, 685, 300
Rejected.....	160, 200	(X)	802, 518	6, 419, 700	1, 188, 600
Inducted.....	46, 300	(X)	2, 820, 000	10, 022, 000	1, 560, 000

NA Not available. X Not applicable.

¹ Union forces only. Estimates of the number serving in the Confederate forces range from 600,000 to 1,500,000.

² Covers period Dec. 1, 1941, to Dec. 31, 1946. ³ Covers period June 25, 1950, to July 27, 1953.

⁴ Covers period Apr. 21 to Aug. 13, 1898. ⁵ Originally organized in 1907. Established as Air Force under the Armed Services Unification Act of 1947. For World War I, known as Aviation Service and included in data for Army; for World War II, known as Army Air Forces and included in data for Army. ⁶ Included in Army.

⁷ Established Jan. 28, 1915. ⁸ Based on Army and Marines only. ⁹ Excludes Navy. See footnote 10.

¹⁰ Covers period July 1950 through January 1955. Represents Far East area only. ¹¹ During hostilities only.

¹² Covers war personnel who departed from conterminous United States through December 1898.

¹³ For periods covered, see footnotes 2, 3, 4, and 10. ¹⁴ Includes gassed in action. Army data include casualties in northern Russia to Aug. 25, 1919, and in Siberia to Apr. 1, 1920; Marine data represent casualties in Europe only. ¹⁵ Excludes personnel lost in sinking of the *Maine*, which occurred 2 months before hostilities.

¹⁶ Includes casualties incurred in October 1941, due to hostile action.

¹⁷ Covers only Army personnel base of 1,908,800.

¹⁸ Covers only Army personnel base of 246,410.

¹⁹ Covers only Army personnel base of 3,665,000.

²⁰ Covers all services base of 9,370,986. ²¹ Covers all services base of 4,428,939.

Source: The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, vol. I, 1956; and U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 435. MILITARY RESERVE PERSONNEL NOT ON ACTIVE DUTY: 1960 TO 1972

[In thousands. As of June 30]

BRANCH OF SERVICE	1960		1965		1970		1971		1972	
	Total	Paid ¹ training	Total	Paid ¹ training	Total	Paid ¹ training	Total	Paid ¹ training	Total	Paid ¹ training
Total.....	4,147	997	2,576	932	3,639	987	3,904	978	3,711	925
Army.....	2,625	703	1,515	641	2,221	670	2,436	665	2,392	623
Army National Guard.....	408	402	386	379	410	409	403	402	388	388
Army Reserve.....	2,217	301	1,129	262	1,811	261	2,033	263	2,004	235
Navy.....	931	165	602	169	808	177	839	177	750	165
Naval Reserve.....	672	120	468	123	574	128	568	130	504	124
Marine Corps Reserve.....	258	45	134	46	234	49	271	47	246	41
Air Force.....	592	129	460	123	610	140	629	136	569	137
Air National Guard.....	71	71	76	76	90	90	86	86	89	89
Air Force Reserve.....	521	58	384	46	520	50	543	50	480	48

¹ Comprises reserves in drill pay status prior to 1960 plus reserves in active duty basic training for other years.
Source: U.S. Dept. of Defense, Office of the Secretary, *Annual Report of the Secretary of Defense*.

No. 436. RESERVE OFFICERS TRAINING CORPS—ENROLLMENT: 1960 TO 1972

[In thousands. For May, end of school year]

BRANCH OF SERVICE	1960	1965	1967	1968	1969	1970	1971	1972
Senior ROTC, total.....	230	231	216	196	175	123	92	73
Army.....	133	142	152	141	125	87	63	45
Navy.....	10	7	9	9	9	8	7	7
Air Force.....	87	82	56	45	41	28	23	21
Junior ROTC, total ¹	87	88	95	111	122	126	124	121

¹ Consists of high schools, academies, junior colleges, and National Defense Cadet Corps Schools; beginning 1967, includes enrollment in Army, Navy, Marine Corps, and Air Force Junior ROTC, and in National Defense Cadet Corps.
Source: U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 437. NATIONAL GUARD—ARMY AND AIR, STATES AND PUERTO RICO: 1972

[As of June 30]

STATE OR OTHER AREA	Officers and enlisted personnel ¹	Federal funds obligated ² (mil. dol.)	STATE OR OTHER AREA	Officers and enlisted personnel ¹	Federal funds obligated ² (mil. dol.)	STATE OR OTHER AREA	Officers and enlisted personnel ¹	Federal funds obligated ² (mil. dol.)
Total.....	476,776	1,516.4	Ky.....	6,033	10.3	Okla.....	10,544	15.5
Ala.....	19,197	28.4	La.....	8,780	12.8	Oreg.....	7,156	13.3
Alaska.....	2,379	8.8	Maine.....	4,219	8.8	Pa.....	20,595	32.5
Ariz.....	4,741	13.6	Md.....	7,399	13.9	R.I.....	4,023	8.1
Ark.....	10,262	15.4	Mass.....	15,906	23.2	S.C.....	10,289	14.6
Calif.....	24,335	50.2	Mich.....	12,291	31.3	S. Dak.....	4,299	8.4
Colo.....	4,327	12.6	Minn.....	10,874	18.4	Tenn.....	13,722	22.8
Conn.....	6,135	11.2	Miss.....	12,568	24.8	Tex.....	19,208	34.0
Del.....	3,348	8.3	Mo.....	11,306	19.9	Utah.....	6,092	9.8
D.C.....	2,871	10.3	Mont.....	3,575	7.6	Vt.....	3,437	7.5
Fla.....	8,840	13.9	Nebr.....	4,515	10.5	Va.....	8,455	16.2
Ga.....	12,327	21.7	Nev.....	2,018	5.2	Wash.....	6,890	17.7
Hawaii.....	4,802	12.9	N.H.....	2,881	6.6	W. Va.....	4,738	9.9
Idaho.....	4,274	10.8	N.J.....	15,786	28.4	Wis.....	10,997	19.1
Ill.....	14,616	23.8	N. Mex.....	4,293	7.9	Wyo.....	2,198	5.6
Ind.....	11,583	18.7	N. Y.....	27,517	44.4	Undis-tributed.....	(x)	644.6
Iowa.....	9,770	16.9	N. C.....	11,651	15.5			
Kans.....	7,926	14.3	N. Dak.....	3,438	8.5	P.R.....	8,480	12.7
			Ohio.....	18,870	34.2			

X Not applicable. ¹ See footnote 1, table 438. ² See footnote 2, table 438.
Source: U.S. National Guard Bureau, *Annual Report of the Chief, National Guard Bureau*, and unpublished data.

No. 438. NATIONAL GUARD—SUMMARY: 1950 TO 1972

[Personnel in thousands; money figures in millions of dollars. As of June 30. Includes Puerto Rico]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Army National Guard:								
Units-----	4,863	5,205	4,386	3,999	3,038	3,052	3,058	3,235
Armories and facilities-----	2,893	3,419	3,829	3,906	3,825	4,000	5,223	5,023
Personnel (officers and enlisted) ¹ -----	325	358	402	379	389	409	402	387
Federal funds obligated ² -----	205	239	400	464	612	752	777	929
Value of equipment-----	1,264	(NA)	1,500	1,478	1,600	1,600	1,800	2,400
Air National Guard:								
Units-----	516	572	546	728	858	958	985	1,014
Bases and facilities-----	101	152	138	136	140	140	145	152
Personnel (officers and enlisted) ¹ -----	45	61	71	76	83	90	88	89
Federal funds obligated ² -----	(NA)	164	233	321	383	467	515	587

NA Not available. ¹ Excludes Guardsmen on active duty except those undergoing basic training.² Includes personnel, operations, maintenance, and military construction.Source: U.S. National Guard Bureau, *Annual Report of the Chief, National Guard Bureau*, and unpublished data.

No. 439. MILITARY ANNUAL PAY RATES: 1960 TO 1973

[In dollars. As of June 30. Based on weighted averages. See also *Historical Statistics, Colonial Times to 1957*, series Y 757-762]

ITEM	BASIC PAY						BASIC PAY PLUS ALLOWANCES ²					
	1960	1965	1970	1971	1972	1973 ¹	1960	1965	1970	1971	1972	1973 ¹
Current dollars:												
All personnel-----	2,500	2,900	4,200	4,400	5,000	6,000	3,700	4,400	5,800	6,400	7,300	8,000
Officers-----	6,000	7,100	9,900	10,700	11,400	12,000	8,700	9,800	13,000	14,000	15,000	16,000
Enlisted-----	2,000	2,300	3,400	3,400	4,500	5,000	3,000	3,600	4,700	5,300	6,000	6,700
Constant dollars (1967 base): ³												
All personnel-----	2,800	3,100	3,600	3,600	4,000	4,800	4,200	4,600	5,000	5,300	5,800	6,400
Officers-----	6,700	7,500	8,500	8,800	9,100	9,800	9,800	10,300	11,000	11,500	12,000	12,700
Enlisted-----	2,300	2,400	2,900	2,800	3,600	4,000	3,400	3,800	4,100	4,400	4,800	5,300

¹ Estimate. ² Data not strictly comparable from year to year due to changes in coverage of allowances.³ Computed by Bureau of the Census: Current dollars divided by consumer price index on 1967 base.

Source: 1960, U.S. Dept. of Defense, Office of the Secretary (based on the President's 1960 budget estimate); thereafter, U.S. Office of Management and Budget, unpublished data.

No. 440. MONTHLY RATES OF MILITARY BASIC PAY: 1963 TO 1973

Pay grade	TITLE	Years of service ¹	July 1963	July 1967	January 1972	January 1973	PERCENTAGE INCREASE	
							July 1967-Jan. 1973	July 1963-Jan. 1973
E-1	Recruit (under 4 months)-----	0-2	78.00	90.60	288.00	307.20	239.1	293.8
E-2	Private-----	0-2	85.00	100.50	320.70	342.30	240.6	302.7
E-3	Private 1st class-----	0-2	99.37	121.80	333.60	355.80	192.1	258.1
E-4	Corporal-----	2-3	150.00	211.50	366.00	390.60	84.7	160.4
E-5	Sergeant-----	4-6	205.00	270.00	429.30	458.10	69.7	123.5
E-6	Staff Sergeant-----	14-16	275.00	369.60	587.70	627.00	69.6	128.0
E-7	Sergeant 1st Class-----	18-20	340.00	434.40	690.60	736.80	69.6	116.7
E-8	Master Sergeant-----	20-22	370.00	499.20	793.50	846.60	69.6	128.8
E-9	Sergeant Major-----	22-26	440.00	599.10	952.80	1,016.40	69.7	131.0
W-1	Warrant Officer-----	10-12	334.00	420.30	667.80	712.50	69.5	113.3
W-2	Chief Warrant-----	16-18	393.00	510.30	811.20	865.50	69.6	120.2
W-3	Chief Warrant-----	20-22	470.00	605.70	962.70	1,027.20	69.6	118.6
W-4	Chief Warrant-----	26-30	575.00	767.70	1,219.80	1,301.40	69.5	126.3
O-1	2nd Lieutenant-----	0-2	222.30	303.90	530.70	566.10	86.3	154.7
O-2	1st Lieutenant-----	2-3	291.00	420.30	667.80	712.50	69.5	144.8
O-3	Captain-----	6-8	440.00	611.10	971.40	1,036.50	69.6	135.6
O-4	Major-----	14-16	570.00	773.70	1,230.00	1,312.20	69.6	130.2
O-5	Lieutenant Colonel-----	20-22	745.00	958.50	1,523.70	1,625.70	69.6	118.2
O-6	Colonel-----	26-30	985.00	1,216.50	1,933.20	2,062.50	69.5	109.4
O-7	Brigadier General-----	26-30	1,175.00	1,384.80	2,200.50	2,347.80	69.5	99.8
O-8	Major General-----	26-30	1,350.00	1,592.40	2,531.10	2,700.30	69.6	100.0
O-9	Lieutenant General-----	26-30	1,500.00	1,766.10	2,807.10	2,994.90	69.6	99.7
O-10	General-----	26-30	1,700.00	2,001.60	3,000.00	3,000.00	49.9	76.5

¹ Longevity pay step of typical military member. ² Statutory limitation.Source: U.S. Dept. of Defense, Office of the Comptroller, *The Economics of Defense Spending, A Look at the Realities*, July, 1972.

No. 441. CLASSIFICATION OF SELECTIVE SERVICE REGISTRANTS: 1965 TO 1972

[Number in thousands. As of December 31. Includes Puerto Rico and outlying areas]

CLASSIFICATION STATUS OF REGISTRANTS, 18½ TO 26 YEARS OLD	NUMBER				PERCENT			
	1965	1970	1971	1972	1965	1970	1971	1972
Total.....	17,967	22,705	16,098	15,012	100.0	100.0	100.0	100.0
Available for military service (I-A and I-A-O).....	1,485	2,596	3,601	514	8.3	11.4	22.4	3.4
Holding classification (I-H).....	(X)	(X)	140	6,929	(X)	(X)	0.9	46.1
Conscientious objectors available for alternate service in lieu of induction (I-O).....	11	28	37	10	0.1	0.1	0.2	0.1
Fulfilling military obligation.....	3,166	3,504	2,356	2,222	17.5	15.4	14.7	14.8
Inducted, enlisted, or commissioned (I-C) ¹	2,032	2,559	1,603	1,284	11.2	11.3	10.0	8.5
Reserve, National Guard, ROTC, etc. (I-D).....	1,131	935	740	928	6.3	4.1	4.6	6.2
Conscientious objectors performing civilian work in lieu of induction (I-W).....	3	10	13	10	(Z)	(Z)	0.1	0.1
Completed military obligation (IV-A, I-W, IV-W)....	2,399	3,801	2,825	2,010	13.4	16.7	17.5	13.4
Deferred.....	5,829	6,151	2,400	393	32.4	27.1	14.9	2.6
Student (I-S, II-S, II-D).....	2,212	1,746	1,113	198	12.3	7.7	6.9	1.3
Fatherhood or hardship (III-A).....	3,376	4,027	1,133	172	18.8	17.7	7.0	1.1
Other (II-A, II-C, IV-B).....	241	378	154	23	1.3	1.7	1.0	0.2
Exempted.....	104	130	97	36	0.6	0.6	0.6	0.3
Aliens (IV-C).....	11	20	14	11	0.1	0.1	0.1	0.1
Ministers of religion and divinity students (IV-D)...	93	110	82	12	0.5	0.5	0.5	0.1
Registrant exempted from service during peace (sole surviving son) (IV-G).....	(X)	(X)	1	13	(X)	(X)	(Z)	0.1
Disqualified for military service.....	4,640	5,959	3,630	2,888	25.8	26.3	22.5	19.2
Not qualified for any military service (IV-F).....	2,474	2,234	1,191	2,848	13.7	9.9	7.4	18.9
Qualified only in war or national emergency (I-Y)...	2,166	3,725	2,439	40	12.1	16.4	15.2	0.3
Unclassified.....	334	536	1,012	10	1.9	2.4	6.3	0.1

X Not applicable. Z Less than 0.05 percent. ¹ Includes reserves.

Source: U.S. Selective Service System, National Headquarters, unpublished data.

No. 442. STATUS OF SELECTIVE SERVICE DRAFTEES EXAMINED FOR MILITARY SERVICE, 1950 TO 1972, AND BY RACE, 1972

[Number in thousands. Includes Puerto Rico, Guam, Mariana Islands, and Virgin Islands. Based on results of preinduction examinations]

STATUS	1950-1972 ¹		1971		1972					
	Num- ber	Per- cent	Num- ber	Per- cent	Number			Percent		
					Total	White	Negro and other	Total	White	Negro and other
Examined.....	16,312	100.0	596	100.0	471	422	49	100.0	100.0	100.0
Found acceptable.....	9,594	58.8	301	50.5	247	229	18	52.5	54.3	37.4
Disqualified.....	6,718	41.2	295	49.5	224	193	31	47.5	45.7	62.6
Medically disqualified only.....	3,907	24.0	242	40.4	167	158	9	35.4	37.5	17.6
Failed mental requirements only.....	2,225	13.6	31	5.4	35	20	15	7.4	4.6	31.8
Failed mental test only ²	1,744	10.7	25	4.3	19	10	9	4.1	2.4	18.8
Trainability limited ³	481	2.9	6	1.1	16	10	6	3.3	2.2	13.0
Failed mental test and medi- cally disqualified.....	395	2.4	13	2.2	16	10	6	3.4	2.4	11.8
Administratively disqualified..	191	1.2	9	1.5	6	5	1	1.3	1.2	1.4

¹ 1950 data are for July through December only. ² Examinees who failed minimum requirement (10 percentile) on Armed Forces Qualification Test (AFQT) or minimum requirement (below raw score of 60) on its equivalent (ECFA) administered to Spanish-speaking examinees in Puerto Rico.

³ Examinees classified as mental group IV on basis of AFQT but who failed to meet additional aptitude area requirements effective in August 1958 and called Army Classification Battery (ACB) tests until mid-September 1961 and Army Qualification Battery (aqb) since then. The aqb requirements were raised in May 1963 and lowered in November 1965, April 1966, October 1966, and December 1966.

Source: U.S. Dept. of the Army, Office of the Surgeon General, unpublished data.

No. 443. STATUS OF SELECTIVE SERVICE DRAFTEES EXAMINED FOR MILITARY SERVICE, 1960 TO 1972, AND BY STATES AND OTHER AREAS, 1972

[Based on results of preinduction examinations]

STATE OR OTHER AREA	NUMBER (1,000)			PERCENT DISTRIBUTION							
	Ex- amined	Found accept- able	Dis- quali- fied	Found accept- able	Total	Medi- cally dis- quali- fied only	Disqualified, by cause			Failed mental test and medically disquali- fied	Admin- istra- tively dis- quali- fied
							Failed mental re- quirements only ¹				
							Total	Failed mental test only	Train- ability limited		
1960	259.3	143.0	116.3	55.1	44.9	22.1	18.8	18.8		2.9	1.1
1965	1,229.0	688.4	540.6	56.0	44.0	21.8	18.6	10.7	7.9	2.3	1.3
1970	1,016.7	548.9	467.8	54.0	46.0	37.4	6.2	5.3	0.9	1.4	1.0
1972, total	470.9	247.2	223.7	52.5	47.5	35.4	7.4	4.1	3.3	3.4	1.3
U.S.	464.6	246.2	218.4	53.0	47.0	35.8	6.7	3.5	3.2	3.2	1.3
Ala.	7.8	3.3	4.5	42.5	57.5	27.6	18.3	8.6	9.7	10.3	1.3
Alaska	0.7	0.3	0.4	46.4	53.6	41.1	3.8	1.9	1.9	6.0	2.7
Ariz.	5.2	2.4	2.8	46.8	53.2	43.2	4.4	1.2	3.2	3.4	2.2
Ark.	4.4	2.2	2.2	49.4	50.6	32.8	10.8	7.7	3.1	5.6	1.4
Calif.	37.7	20.7	17.0	54.8	45.2	36.2	4.4	1.7	2.7	1.9	2.7
Colo.	5.6	3.1	2.5	54.6	45.4	39.4	3.0	1.6	1.4	1.5	1.5
Conn.	6.8	3.4	3.4	50.7	49.3	44.3	2.1	1.2	0.9	2.3	0.6
Del.	1.0	0.5	0.5	54.1	45.9	35.3	6.5	5.5	1.0	3.1	1.0
D.C.	1.2	0.5	0.7	41.6	58.4	36.2	12.5	11.1	1.4	7.9	1.8
Fla.	15.9	7.6	8.3	47.5	52.5	39.9	8.0	5.5	2.5	3.3	1.3
Ga.	12.3	5.9	6.4	47.7	52.3	26.1	19.8	11.6	8.2	5.0	1.4
Hawaii	1.8	0.9	0.9	50.3	49.7	33.2	10.6	4.8	5.8	4.1	1.8
Idaho	2.1	1.1	1.0	52.7	47.3	41.3	2.3	1.4	0.9	1.3	2.4
Ill.	23.2	14.0	9.2	60.2	39.8	32.1	4.8	2.4	2.4	1.7	1.2
Ind.	11.8	7.1	4.7	59.9	40.1	32.4	4.6	1.9	2.7	1.9	1.2
Iowa	7.4	4.6	2.8	62.6	37.4	32.9	2.1	0.6	1.5	1.2	1.2
Kans.	4.8	3.0	1.8	63.3	36.7	32.7	1.7	0.6	1.1	0.8	1.5
Ky.	8.8	4.0	4.8	45.9	54.1	35.8	10.0	5.7	4.3	7.5	0.8
La.	7.3	3.1	4.2	42.0	58.0	33.5	17.2	12.3	4.9	6.5	0.8
Maine	2.5	1.3	1.2	53.3	46.7	39.3	2.9	1.0	1.9	2.0	2.5
Md.	8.8	4.3	4.5	49.2	50.8	41.2	4.8	4.3	0.5	2.5	2.3
Mass.	12.3	6.1	6.2	49.6	50.4	44.8	2.4	1.0	1.4	1.6	1.6
Mich.	21.0	12.3	8.7	58.7	41.3	35.3	3.2	1.7	1.5	2.2	0.6
Minn.	9.7	6.3	3.4	64.8	35.2	32.1	1.1	0.5	0.6	0.8	1.2
Miss.	6.2	2.5	3.7	41.1	58.9	23.1	26.6	17.1	9.5	8.6	0.6
Mo.	9.8	6.3	3.5	63.8	36.2	31.7	2.2	1.2	1.0	1.7	0.6
Mont.	1.9	1.2	0.7	65.8	34.2	29.4	1.2	0.3	0.9	0.8	2.8
Nebr.	4.1	2.8	1.3	69.2	30.8	27.2	1.8	0.7	1.1	0.7	1.1
Nev.	1.2	0.6	0.6	50.1	49.9	39.5	4.1	2.0	2.1	2.9	3.4
N.H.	1.4	0.6	0.8	45.2	54.8	48.1	2.0	0.6	1.4	2.3	2.4
N.J.	15.1	7.4	7.7	49.1	50.9	42.5	5.8	2.8	3.0	2.0	0.6
N. Mex.	2.4	1.4	1.0	55.5	44.5	31.5	8.6	3.4	5.2	3.5	0.9
N.Y.	39.6	17.1	22.5	43.2	56.8	47.2	5.3	2.2	3.1	3.3	1.0
N.C.	13.6	7.5	6.1	55.4	44.6	22.8	15.2	8.3	6.9	5.2	1.4
N. Dak.	1.5	0.9	0.6	58.6	41.4	37.9	2.1	0.5	1.6	1.4	-
Ohio	22.6	13.0	9.6	57.7	42.3	34.8	4.2	1.5	2.7	2.6	0.7
Okla.	6.5	3.6	2.9	54.6	45.4	34.9	6.3	0.5	5.8	3.5	0.7
Oreg.	5.0	3.2	1.8	63.8	36.2	29.2	2.0	-	2.0	0.7	4.3
Pa.	27.8	15.2	12.6	54.5	45.5	39.0	3.7	2.0	1.7	2.0	0.8
R.I.	2.1	1.2	0.9	57.3	42.7	34.6	5.1	2.4	2.7	0.9	2.1
S.C.	6.6	2.6	4.0	39.6	60.4	26.4	25.5	14.3	11.2	8.3	0.2
S. Dak.	1.9	1.1	0.8	59.2	40.8	37.2	1.6	0.3	1.3	1.1	0.9
Tenn.	9.9	4.7	5.2	47.8	52.2	31.0	13.5	7.1	6.4	6.8	0.9
Tex.	26.3	13.5	12.8	51.3	48.7	34.9	8.3	3.8	4.5	4.6	0.9
Utah	3.0	1.7	1.3	55.1	44.9	39.1	2.9	1.7	1.2	1.2	1.7
Vt.	0.9	0.5	0.4	52.5	47.5	42.4	2.1	0.6	1.5	2.2	0.8
Va.	11.1	6.5	4.6	58.0	42.0	24.4	11.5	7.8	3.7	4.5	1.6
Wash.	8.0	4.6	3.4	57.3	42.7	36.7	1.8	0.2	1.6	2.2	2.0
W. Va.	4.9	2.2	2.7	44.9	55.1	37.1	9.4	5.1	4.3	7.9	0.7
Wis.	10.2	5.8	4.4	56.3	43.7	37.1	3.2	1.3	1.9	1.7	1.7
Wyo.	0.9	0.5	0.4	59.7	40.3	35.9	1.8	0.7	1.1	0.6	2.0
Other areas	6.3	1.0	5.3	16.3	83.7	9.1	58.1	47.3	10.8	16.5	-
Caribbean ²	6.0	0.9	5.1	15.2	84.8	8.5	59.6	48.9	10.7	16.7	-
Pacific ³	0.3	0.1	0.2	40.2	59.8	22.7	25.0	10.2	14.8	12.1	-

- Represents zero. ¹ See footnote 2, table 442.

² Comprises Puerto Rico and Virgin Islands. ³ Comprises Guam and the Mariana Islands.

Source: U.S. Dept. of the Army, Office of the Surgeon General, unpublished data.

No. 444. SELECTIVE SERVICE DRAFTEES FOUND ACCEPTABLE FOR MILITARY SERVICE—PERCENT DISTRIBUTION, BY MENTAL GROUP: 1960 TO 1972

[Includes Puerto Rico, Guam, Mariana Islands, and Virgin Islands]

MENTAL GROUP AND PERCENTILE SCORE	1960	1965	1966	1967	1968	1969	1970	1971	1972
Group I (93-100).....	14.3	7.5	9.2	8.7	9.0	7.8	9.5	7.9	6.8
Group II (65-92).....	31.9	34.9	36.9	33.0	33.6	34.1	38.3	37.2	39.2
Group III (31-64).....	34.5	43.2	38.9	34.3	36.7	38.0	36.5	38.1	42.9
Group IV (10-30) ¹	19.0	13.2	13.9	22.9	19.7	19.4	15.2	16.2	10.5
Administrative acceptees ²	0.3	1.2	1.1	1.1	1.0	0.7	0.5	0.6	0.6

¹ See footnotes 2 and 3, table 442.

² Refers to draftees who failed the mental test or additional aptitude tests, but who were administratively declared acceptable on the basis of their education and findings of a personal interview.

Source: U.S. Dept. of the Army, Office of the Surgeon General, unpublished data.

No. 445. SELECTIVE SERVICE ACT VIOLATIONS—DISPOSITION OF DEFENDANTS: 1950 TO 1972

[For years ending June 30. Covers defendants charged in U.S. District Courts with violations of Selective Training and Service Act of 1940 and Universal Military Training and Service Act of 1948. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Total defendants	449	719	239	341	996	1,192	1,744	2,833	2,973	4,906
Not convicted, total.....	274	430	73	99	248	408	844	1,806	1,937	3,264
Dismissed.....	272	367	65	88	224	353	757	1,570	1,701	2,937
Acquitted.....	2	63	8	11	24	55	97	236	236	327
Convicted, total.....	175	289	166	242	748	784	900	1,027	1,036	1,642
Percent of total.....	39.0	40.2	69.5	71.0	75.1	65.8	51.6	36.3	34.8	33.5
By plea of guilty or nolo.....	156	157	131	197	538	520	511	570	590	934
By court or jury.....	19	132	35	45	210	264	389	457	446	708
Type of sentence:										
Imprisonment, total.....	109	217	126	189	666	580	544	450	377	458
Average sentence..... months.....	13.4	24.8	21.5	21.0	32.1	37.3	36.3	33.5	29.1	22.0
Probation.....	65	70	37	52	78	202	350	572	650	1,178
Fine and other.....	1	2	3	1	4	2	6	5	9	6

Source: Administrative Office of the U.S. Courts, *Federal Offenders in the U.S. District Courts, Fiscal Year 1972*.

No. 446. NUMBER OF LIVING VETERANS, BY PERIOD OF SERVICE: 1945 TO 1972

[Estimates in thousands. As of June 30. 1945 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 776-786]

PERIOD OF SERVICE	1945	1955	1960	1965	1969	1970	1971	1972
All veterans ¹	6,455	21,802	23,811	25,259	26,925	27,647	28,288	28,804
Percent of males age 18 and over ²	13.2	35.2	42.1	42.1	42.2	42.7	43.0	43.1
War veterans ¹	6,455	21,798	22,431	22,107	23,791	24,522	25,169	25,691
Spanish-American War ³	164	72	36	15	6	5	4	3
World War I.....	3,821	3,150	2,673	2,121	1,647	1,536	1,408	1,291
World War II ⁴	2,469	15,405	15,202	14,969	14,592	14,458	14,294	14,122
Korean conflict ⁵	(X)	3,999	5,482	5,718	5,847	5,867	5,887	5,908
And service in World War II.....	(X)	828	962	1,150	1,257	1,262	1,261	1,259
No service in World War II.....	(X)	3,171	4,520	4,568	4,590	4,605	4,626	4,649
Vietnam ⁶	(X)	(X)	(X)	456	3,169	4,173	5,138	5,976
And service in Korean conflict.....	(X)	(X)	(X)	22	213	255	301	350
No service in Korean conflict.....	(X)	(X)	(X)	434	2,956	3,918	4,837	5,626
Service between Korean conflict and Vietnam only ⁷	(X)	4	1,380	3,152	3,134	3,125	3,119	3,113

X Not applicable. ¹ Veterans with service in both World War II and Korean conflict and in both Korean conflict and Vietnam (after Aug. 4, 1964) counted once. Includes Indian Wars veterans, not shown separately.

² Source: U.S. Bureau of the Census. Based on total male population 18 years old and over, estimated as of July 1.

³ Includes war with Spain, Philippine Insurrection, and Boxer Rebellion. ⁴ Sept. 16, 1940 to July 25, 1947.

⁵ June 27, 1950 to Jan. 31, 1955. ⁶ Service after Aug. 4, 1964.

⁷ Former members of Armed Forces whose only service was on active duty between Jan. 31, 1955 and Aug. 5, 1964.

Source: Except as noted, U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

No. 447. LIVING VETERANS, BY AGE AND PERIOD OF SERVICE: 1972

[In thousands, except as indicated. As of June 30. Estimated. See *Historical Statistics, Colonial Times to 1957*, series Y 787-800, for all veterans]

AGE IN 1972	TOTAL		World War I	World War II ³	Korea, including World War II ³	Korea only	Vietnam, including Korea ⁴	Vietnam only ⁵	Service between Korea and Vietnam only ⁶
	Number ¹	Percent ²							
All ages.....	28,804	43.1	1,291	14,122	5,908	4,649	5,976	5,626	3,113
18-20 years.....	36	0.6	-	-	-	-	36	36	-
20-24 years.....	1,725	18.8	-	-	-	-	1,725	1,725	-
25-29 years.....	3,175	42.4	-	-	-	-	2,888	2,888	287
30-34 years.....	2,519	41.4	-	-	8	8	884	884	1,627
35-39 years.....	2,588	47.4	-	(z)	1,419	1,419	106	76	1,093
40-44 years.....	3,639	64.0	-	657	3,042	2,876	139	11	95
45-49 years.....	4,719	81.4	-	4,407	774	299	95	4	9
50-59 years.....	7,141	68.7	-	7,092	561	45	93	2	2
60 years and over.....	3,262	25.4	1,291	1,966	104	2	10	(z)	-
Average age..... years	44.7	(x)	77.5	52.6	43.0	40.9	27.6	26.4	33.7

- Represents zero. X Not applicable. Z Less than 500.

¹ Includes 3,000 veterans of Spanish-American War, average age 92.8 years.

² Source: U.S. Bureau of the Census. *Current Population Reports*, series P-25, No. 490.

³ Includes 1,259,000 veterans who served in both World War II and the Korean conflict.

⁴ Includes 350,000 veterans who served in both the Korean conflict and the Vietnam era (after Aug. 4, 1964).

⁵ Service after Aug. 4, 1964. ⁶ Active duty between Jan. 31, 1955 and Aug. 5, 1964 only.

No. 448. NUMBER OF LIVING VETERANS—STATES AND OTHER AREAS: 1972

[Estimates in thousands. As of June 30]

STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans
Total	1 28,804	Kansas.....	305	Ohio.....	1,593
United States	28,591	Kentucky.....	401	Oklahoma.....	352
Alabama.....	425	Louisiana.....	448	Oregon.....	330
Alaska.....	32	Maine.....	144	Pennsylvania.....	1,841
Arizona.....	251	Maryland.....	547	Rhode Island.....	131
Arkansas.....	225	Massachusetts.....	851	South Carolina.....	273
California.....	3,149	Michigan.....	1,217	South Dakota.....	85
Colorado.....	307	Minnesota.....	548	Tennessee.....	506
Connecticut.....	453	Mississippi.....	223	Texas.....	1,430
Delaware.....	78	Missouri.....	674	Utah.....	137
Dist. of Columbia.....	125	Montana.....	100	Vermont.....	61
Florida.....	1,044	Nebraska.....	188	Virginia.....	567
Georgia.....	498	Nevada.....	69	Washington.....	500
Hawaii.....	72	New Hampshire.....	111	West Virginia.....	275
Idaho.....	103	New Jersey.....	1,103	Wisconsin.....	615
Illinois.....	1,629	New Mexico.....	144	Wyoming.....	55
Indiana.....	733	New York.....	2,619	Puerto Rico.....	179
Iowa.....	390	North Carolina.....	557	Other areas.....	34
		North Dakota.....	74		

¹ See table 447 for types of veterans included; includes 3,000 Spanish-American War Veterans.

Source of tables 447 and 448: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

No. 449. UNEMPLOYED MEN, BY AGE, VETERANS STATUS, AND RACE: 1970 TO 1972

[In thousands, except as indicated. Averages for periods indicated]

ITEM	TOTAL			WHITE			NEGRO AND OTHER		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
Unemployed men, number:									
16 years old and over, total.....	2,235	2,776	2,635	1,856	2,302	2,160	379	474	475
20-29 years old, total.....	721	950	912	583	768	742	138	182	170
Percent of total, 16 and over.....	32.3	34.2	34.6	31.4	33.4	34.4	36.4	38.4	35.8
War veterans.....	219	326	308	185	277	260	34	49	48
Post-Korean peacetime veterans ¹	35	30	15	29	25	13	6	5	2
Nonveterans ²	467	594	589	368	465	469	99	129	120
Unemployment rate, men:³									
16 years old and over, total.....	4.4	5.3	4.9	4.0	4.9	4.5	7.3	9.1	8.9
20-29 years old, total.....	6.1	7.6	6.9	5.6	7.0	6.4	9.9	12.4	11.5
War veterans.....	6.9	8.8	7.3	6.4	8.3	6.8	11.6	13.7	12.6
Post-Korean peacetime veterans ¹	3.9	4.6	3.8	3.5	4.1	3.4	10.5	(B)	(B)
Nonveterans ²	6.0	7.3	6.8	5.5	6.6	6.2	9.5	12.0	11.1

B Not computed; base less than 75,000. ¹ Served between Feb. 1, 1955 and August 4, 1964.

² Either never served in Armed Forces, or served only in peacetime prior to June 27, 1950.

³ Unemployment as percent of the male civilian labor force.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 450. VETERANS BENEFITS—EXPENDITURES: TOTAL AND 1940 TO 1972

[In millions of dollars. For years ending June 30. Refers to expenditures of Veterans Administration and predecessor agencies. See also *Historical Statistics, Colonial Times to 1967*, series Y 812-825]

YEAR	TOTAL, INCLUDING TRUST, DEPOSIT, AND WORKING FUNDS							
	Total expenditures ¹	Compensation and pensions		Insurance and service-men's indemnities ²	Readjustment benefits			
		Total	Percent of total		Educational and training ³	Vocational rehabilitation ⁴	Loan guaranty	Direct loans
Total.....	218, 405	106, 187	48. 6	27, 736	25, 083	2, 723	4, 595	3, 768
To 1939.....	27, 078	13, 703	50. 6	2, 422	-	645	-	-
Percent of total.....	12. 7	12. 9	(X)	8. 7	-	23. 7	-	-
1940-1944.....	3, 236	2, 230	68. 9	356	-	1	-	-
1945-1949.....	21, 864	7, 392	33. 8	1, 923	7, 680	943	185	-
1950-1954.....	31, 045	10, 978	35. 4	6, 433	7, 076	646	338	359
1955-1959.....	28, 204	14, 500	51. 4	3, 664	3, 481	158	330	791
1960-1964.....	33, 063	18, 251	55. 2	4, 540	910	61	1, 182	1, 335
1965-1969.....	39, 746	22, 108	55. 6	4, 841	1, 463	103	1, 722	842
1965.....	6, 967	4, 042	58. 0	783	37	14	364	171
1968.....	8, 425	4, 519	53. 6	1, 083	447	23	328	208
1969.....	9, 026	4, 849	53. 7	1, 068	661	30	283	209
1970.....	10, 122	5, 254	51. 9	1, 169	991	42	249	180
1971.....	11, 461	5, 726	50. 0	1, 169	1, 592	59	268	147
1972.....	12, 580	6, 045	48. 0	1, 219	1, 889	65	322	113

YEAR	TOTAL, INCLUDING TRUST, DEPOSIT, AND WORKING FUNDS—Con.				TOTAL, APPROPRIATED FUNDS ONLY	
	Miscellaneous benefit payments ⁵	Medical, hospital, and domiciliary services ⁶	Hospital and domiciliary facilities ⁷	Administration	Total	Transfers to insurance trust funds
Total	10, 759	28, 573	2, 058	6, 923	192, 971	4, 985
To 1939.....	8, 244	1, 332	117	615	18, 931	84
Percent of total.....	76. 6	4. 7	5. 7	8. 9	9. 8	1. 7
1940-1944.....	93	420	30	107	3, 016	149
1945-1949.....	165	1, 825	345	1, 406	27, 138	3, 587
1950-1954.....	272	3, 225	508	1, 210	25, 565	882
1955-1959.....	310	3, 930	174	869	24, 720	158
1960-1964.....	506	5, 105	296	880	28, 468	45
1965-1969.....	700	6, 670	318	977	34, 674	43
1965.....	119	1, 181	77	178	6, 150	9
1968.....	144	1, 419	50	204	7, 291	7
1969.....	140	1, 516	48	222	7, 908	10
1970.....	151	1, 748	75	263	8, 905	11
1971.....	155	1, 978	85	282	10, 240	11
1972.....	163	2, 340	110	314	11, 314	15

- Represents zero. X Not applicable.

¹ Excludes transfers from appropriations to insurance trust funds from which the actual payments are made. Expenditures from VA Revolving Supply Fund also excluded to avoid duplication.

² Includes direct payments to beneficiaries from insurance appropriation, servicemen's indemnities, and benefits and dividends paid from insurance trust funds. Some noncash transactions, e.g., interest credited to dividends left on deposit, also included.

³ Includes education and training allowances for veterans and servicemen, and educational assistance for wives, widows, sons, and daughters of deceased or totally disabled veterans.

⁴ Includes subsistence allowances, tuition, supplies, and equipment for training of disabled veterans.

⁵ Includes payments and allowances for various programs such as unemployment and self employment allowances, automobiles and other conveyances for disabled veterans, etc.

⁶ Estimated; includes expenditures for hospital and domiciliary care, outpatient medical and dental treatment, medical research, and grants to Republic of Philippines for medical care and treatment of veterans.

⁷ Comprises construction and related costs, and amounts transferred to Dept. of Army, Corps of Engineers, for construction of hospitals.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

No. 451. VETERANS BENEFITS—EXPENDITURES FROM APPROPRIATED FUNDS, BY WAR: TOTAL AND 1940 TO 1972

[In millions of dollars. For years ending June 30. Refers to expenditures of Veterans Administration and predecessor agencies. See also *Historical Statistics, Colonial Times to 1967*, series Y 801-811]

PERIOD OR YEAR	Total, all wars	Mexican War and Indian Wars	Civil War	Spanish-American War	World War I	World War II	Korean conflict	Post-Korean conflict	Vietnam ¹	Regular Establishment
Total..	2 192,953	187	8,572	5,526	49,505	96,482	16,963	3,426	7,272	4,901
To 1939.....	2 18,912	147	8,356	1,537	8,557	(X)	(X)	(X)	(X)	198
Percent of total.....	9.8	78.6	97.5	27.8	17.3	(X)	(X)	(X)	(X)	4.0
1940-1944.....	3,016	14	102	663	1,840	281	(X)	-	-	116
1945-1949.....	27,138	11	49	798	2,783	23,317	(X)	-	-	181
1950-1954.....	25,666	7	28	821	4,638	18,878	823	(X)	(X)	369
1955-1959.....	24,720	5	15	696	6,835	10,956	5,674	(X)	(X)	542
1960-1964.....	28,468	2	13	528	9,365	13,421	4,142	(X)	(X)	995
1965-1969.....	34,673	(Z)	6	334	9,646	16,732	3,656	1,569	1,290	1,440
1968.....	7,291	(Z)	1	59	1,901	3,296	756	535	465	278
1969.....	7,908	(Z)	1	61	1,910	3,522	676	844	624	270
1970.....	8,905	(Z)	1	54	1,944	3,881	898	481	1,328	318
1971.....	10,240	(Z)	1	51	1,917	4,317	865	648	2,083	358
1972.....	11,314	1	1	45	1,980	4,699	905	728	2,571	384

- Represents zero. X Not applicable. Z Less than \$500,000. ¹ Service after Aug. 4, 1964.

² Includes \$70,045,000 for the Revolutionary War and \$48,747,000 for the War of 1812.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 452. VETERANS COMPENSATION AND PENSION BENEFITS—NUMBER ON ROLLS AND AVERAGE PAYMENT, BY PERIOD OF SERVICE: 1950 TO 1972

[Number includes dependents of deceased veterans receiving benefits as well as living veterans receiving pensions, retirement pay, and disability benefits. See also *Historical Statistics, Colonial Times to 1957*, series Y 826-827]

DESCRIPTION	VETERANS ON ROLLS (June 30)					AVERAGE PAYMENT (annual basis) ¹				
	1950	1960	1965	1971	1972	1950	1960	1965	1971	1972
All wars.....	3,026,361	3,959,737	4,511,366	4,806,561	4,910,196	\$669	\$836	\$909	\$1,196	\$1,233
Living.....	2,368,238	2,998,935	3,216,920	3,222,394	3,268,826	646	825	925	1,275	1,301
Deceased.....	658,123	950,802	1,294,446	1,584,167	1,641,370	750	870	869	1,035	1,098
Mexican War:										
Deceased.....	24	3	-	-	-	536	568	-	-	-
Indian Wars.....	2,329	728	348	156	135	682	794	785	954	942
Living.....	530	44	8	1	1	1,136	1,395	1,479	1,620	1,920
Deceased.....	1,799	684	340	155	134	548	755	768	950	935
Civil War.....	11,147	3,882	1,869	744	641	539	779	796	1,134	1,128
Living.....	15	-	-	-	-	1,392	-	-	-	-
Deceased.....	11,132	3,882	1,869	744	641	538	779	796	1,134	1,128
Spanish-American War.....	171,608	111,751	76,142	41,100	36,855	868	943	912	1,026	1,028
Living.....	91,984	33,373	14,079	3,347	2,538	1,106	1,291	1,431	1,703	1,746
Deceased.....	79,624	78,378	62,063	37,753	34,317	593	795	794	966	975
Regular Establishment.....	71,235	135,529	208,610	236,394	239,071	673	888	991	1,347	1,400
Living.....	53,765	103,480	160,913	187,797	189,877	631	708	783	1,141	1,152
Deceased.....	17,470	32,049	47,697	48,597	49,194	802	1,467	1,692	2,141	2,357
World War I.....	805,035	1,490,569	1,672,607	1,344,225	1,297,783	719	885	937	1,089	1,120
Living.....	520,925	1,025,730	1,104,226	702,600	640,455	777	976	1,058	1,316	1,361
Deceased.....	284,110	464,839	568,381	641,625	657,328	613	684	703	841	886
World War II.....	1,964,983	1,964,381	2,242,601	2,511,898	2,575,055	631	778	867	1,172	1,211
Living.....	1,701,019	1,633,451	1,697,536	1,811,632	1,846,645	581	723	842	1,222	1,255
Deceased.....	263,964	330,930	545,065	700,266	728,410	953	1,047	943	1,041	1,101
Korean conflict ²	(X)	252,894	309,189	379,506	394,926	(X)	920	1,008	1,367	1,404
Living.....	(X)	212,857	240,158	270,052	276,447	(X)	857	966	1,430	1,459
Deceased.....	(X)	40,037	69,031	109,454	118,479	(X)	1,255	1,157	1,210	1,274
Vietnam ³	(X)	(X)	(X)	292,393	364,890	(X)	(X)	(X)	1,572	1,520
Living.....	(X)	(X)	(X)	246,865	312,375	(X)	(X)	(X)	1,471	1,403
Deceased.....	(X)	(X)	(X)	45,528	52,515	(X)	(X)	(X)	2,116	2,215
Mexican Border Period ⁴	(X)	(X)	(X)	145	840	(X)	(X)	(X)	934	1,035
Living.....	(X)	(X)	(X)	100	488	(X)	(X)	(X)	1,060	1,236
Deceased.....	(X)	(X)	(X)	45	352	(X)	(X)	(X)	653	756

- Represents zero. X Not applicable.

¹ Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.

² Service during period June 27, 1950-Jan. 31, 1955. ³ Service after Aug. 4, 1964.

⁴ Service during period May 9, 1916-Apr. 5, 1917. Legislation effective Jan. 1, 1971.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

No. 453. VETERANS BENEFITS—SELECTED FEDERAL EXPENDITURES, STATES AND OTHER AREAS: 1972

[In thousands of dollars. Figures are estimates for year ending June 30]

STATE OR OTHER AREA	Total expenditures ¹	Compensation and pensions	Medical, hospital, and domiciliary services ²	Insurance and indemnities	READJUSTMENT BENEFITS		Hospital and domiciliary facilities (construction and related costs)	Administration and other benefits
					Educational and training ³	Direct loans ⁴		
Total	11,813,879	6,045,214	2,392,930	919,344	1,954,055	82,636	109,889	309,811
United States	11,576,677	5,877,172	2,369,720	910,912	1,920,256	82,631	109,747	306,239
Alabama.....	224,374	117,612	48,390	13,118	36,841	241	4,023	4,149
Alaska.....	9,361	3,673	1,996	792	2,241	181	—	478
Arizona.....	135,370	66,629	26,589	8,600	30,001	190	418	2,943
Arkansas.....	167,243	97,885	37,487	7,902	18,089	2,784	333	2,763
California.....	1,203,177	502,081	245,955	100,695	315,837	40	14,487	24,082
Colorado.....	144,378	67,347	29,103	9,791	34,066	—	243	3,828
Connecticut.....	134,393	64,846	29,523	14,855	22,309	—	484	2,376
Delaware.....	29,359	12,511	8,005	2,328	4,111	550	1,093	761
Dist. of Columbia.....	224,797	28,680	73,206	4,774	23,364	23,603	12,610	58,560
Florida.....	497,806	284,232	79,920	37,754	79,729	1,065	5,930	9,176
Georgia.....	265,492	144,690	48,988	16,428	48,299	610	686	5,791
Hawaii.....	29,587	13,007	2,609	2,025	10,883	—	—	1,063
Idaho.....	47,796	22,387	4,769	3,025	7,732	8,526	—	1,357
Illinois.....	498,682	216,293	127,132	51,548	82,357	1,317	3,561	16,474
Indiana.....	220,145	120,212	39,203	21,025	33,894	1,038	818	3,955
Iowa.....	155,076	76,386	38,544	12,165	23,934	576	814	2,657
Kansas.....	137,581	64,321	36,084	10,030	23,741	258	243	2,904
Kentucky.....	193,767	114,896	31,361	12,448	20,999	3,370	7,592	3,101
Louisiana.....	208,424	118,780	37,191	13,687	33,784	853	352	3,777
Maine.....	68,386	40,606	12,932	4,513	7,510	957	87	1,781
Maryland.....	171,424	90,804	32,752	17,248	27,741	42	144	2,693
Massachusetts.....	368,130	205,753	81,609	28,330	45,654	—	831	5,953
Michigan.....	389,289	208,134	65,290	34,855	72,064	359	1,326	7,261
Minnesota.....	237,201	116,610	47,965	16,628	39,579	5,297	426	10,696
Mississippi.....	141,708	87,213	27,613	7,867	14,619	253	1,059	3,084
Missouri.....	274,792	144,148	57,837	20,939	41,872	1,471	2,439	6,086
Montana.....	41,421	20,810	6,526	3,282	7,519	1,997	3	1,284
Nebraska.....	84,434	39,494	23,029	6,046	13,206	465	357	1,837
Nevada.....	26,942	13,685	5,181	2,394	4,937	—	—	745
New Hampshire.....	42,823	26,091	5,340	3,555	6,858	—	18	961
New Jersey.....	300,854	168,742	46,616	35,960	43,026	—	1,168	5,342
New Mexico.....	79,078	41,881	14,259	4,505	15,901	112	488	1,932
New York.....	895,133	455,150	223,926	85,428	107,053	159	8,692	14,725
North Carolina.....	277,066	155,657	53,763	17,334	43,605	142	2,175	4,390
North Dakota.....	31,119	13,981	6,320	2,115	7,390	262	15	1,036
Ohio.....	495,985	272,694	95,378	47,829	66,304	2,759	1,984	9,037
Oklahoma.....	194,796	111,708	26,943	11,538	34,907	3,182	2,470	4,048
Oregon.....	141,285	69,956	28,267	10,489	27,831	1,841	230	2,671
Pennsylvania.....	615,942	337,146	117,171	59,146	79,244	667	348	22,220
Rhode Island.....	60,125	33,123	10,977	4,528	9,915	—	128	1,454
South Carolina.....	136,893	77,662	21,515	8,788	24,639	1,428	41	2,820
South Dakota.....	52,973	21,908	18,878	2,658	7,009	1,442	103	975
Tennessee.....	254,617	130,689	63,797	15,542	39,400	609	390	4,190
Texas.....	710,050	369,274	115,188	47,429	126,705	2,983	27,396	21,075
Utah.....	65,091	23,280	16,066	3,969	15,981	4,007	204	1,584
Vermont.....	27,015	14,009	5,734	1,854	3,003	473	1,167	775
Virginia.....	254,197	143,703	54,498	19,796	30,085	1,069	1,165	3,881
Washington.....	220,867	105,768	42,915	15,748	51,007	123	628	4,678
West Virginia.....	128,650	75,828	29,785	7,849	11,177	1,369	345	2,297
Wisconsin.....	233,427	115,598	55,272	18,026	38,822	1,645	233	3,831
Wyoming.....	28,156	9,599	10,323	1,734	3,482	2,316	—	702
Puerto Rico.....	117,171	71,833	22,008	1,407	19,162	5	142	2,614
Outlying areas.....	2,550	1,659	—	290	588	—	—	13
Foreign countries.....	117,481	94,550	1,202	6,735	14,049	—	—	945

— Represents zero. ¹ Excludes \$766,121,000 shown in table 450 for expenditures not distributed by State.

² Includes expenditures for hospital and domiciliary care, outpatient medical and dental treatment, and medical research. ³ Educational assistance for wives and widows, sons and daughters of deceased or totally disabled veterans, and post-Korean conflict veterans.

⁴ Excludes interest paid to U.S. Treasury and miscellaneous expenses; therefore, total differs from that shown in table 450 which includes these items.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

No. 454. VETERANS RECEIVING COMPENSATION FOR SERVICE-CONNECTED DISABILITIES: 1950 TO 1972

[In thousands. As of June 30]

YEAR	ALL WARS ¹		REGULAR ESTABLISHMENT		WORLD WAR I		WORLD WAR II		KOREAN CONFLICT		VIETNAM ²	
	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled
1950----	1,989	113	53	8	293	31	1,643	74	(X)	(X)	(X)	(X)
1955----	2,076	124	63	8	239	28	1,619	70	154	18	(X)	(X)
1960----	2,027	110	103	11	173	23	1,544	61	206	15	(X)	(X)
1965----	1,992	110	161	16	120	16	1,486	63	225	15	(X)	(X)
1969----	2,039	119	183	16	91	12	1,433	63	237	16	95	12
1970----	2,091	124	185	16	85	11	1,415	63	239	16	167	18
1971----	2,146	128	188	16	78	10	1,396	63	240	17	245	22
1972----	2,182	127	190	16	71	9	1,372	62	240	17	309	23

X Not applicable.

¹ Includes Spanish-American War, not shown separately.² Service after Aug. 4, 1964.Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

No. 455. PATIENTS RECEIVING HEALTH CARE AUTHORIZED BY VETERANS ADMINISTRATION, AND OPERATING EXPENSES OF VA HOSPITALS: 1950 TO 1972

[For years ending June 30. See *Historical Statistics, Colonial Times to 1957*, series Y 838-850, for related data]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Patients admitted to hospitals ¹ ----	577,715	498,187	539,243	627,993	689,459	711,289	750,546	793,538
Neuropsychiatric ² -----	48,200	54,235	64,927	63,506	92,809	102,919	114,636	134,711
General ³ -----	529,515	443,952	474,316	564,487	596,650	608,370	635,910	658,827
Patients receiving hospital care (average daily number) ¹ ----	108,038	110,733	114,356	111,782	93,547	87,460	86,319	83,185
Neuropsychiatric ² -----	55,325	59,473	62,967	56,801	44,663	40,231	38,262	31,904
General ³ -----	52,713	51,260	51,389	54,981	48,882	47,228	48,058	51,279
Veterans receiving care (average daily number):								
Domiciliary-----	24,307	25,774	26,274	23,526	19,552	18,680	17,888	17,324
Veterans Administration-----	16,870	16,972	16,856	14,380	12,412	11,998	12,008	11,355
State-----	7,437	8,802	9,418	9,146	7,140	6,682	5,880	5,969
Reimbursement per patient by Federal Government ⁴ ----	\$500	\$667	\$700	\$913	\$1,211	\$1,278	\$1,278	\$1,281
Restoration centers, Veterans Administration-----	(NA)	(NA)	(NA)	195	642	667	677	631
Nursing bed care-----	(NA)	(NA)	(NA)	324	9,030	9,773	10,874	12,765
VA hospitals-----	(NA)	(NA)	(NA)	150	3,700	3,760	4,599	5,440
State homes-----	(NA)	(NA)	(NA)	156	2,153	2,432	2,898	3,335
Community nursing homes-----	(NA)	(NA)	(NA)	18	3,177	3,581	3,377	3,990
Reimbursement per patient by Federal Government:								
State ⁴ -----	(NA)	(NA)	(NA)	\$1,278	\$1,779	\$1,825	\$1,825	\$1,830
Community ⁴ -----	(NA)	(NA)	(NA)	\$3,833	\$6,228	\$6,388	\$6,388	\$6,771
Visits by veterans for outpatient medical care-----1,000----	(NA)	3,640	3,611	5,987	6,947	7,312	8,064	9,527
Operating expenses of VA hospitals ⁴ -----mil. dol----	413	578	763	946	1,145	1,279	1,334	1,569
Per diem cost in VA hospitals ⁴ -----	\$10.90	\$14.53	\$18.44	\$23.75	\$34.16	\$38.38	\$43.41	\$52.87

NA Not available. ¹ Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans. Beginning 1970, includes data for State Home hospitals.

² Through 1960, neurological patients included in "Neuropsychiatric"; thereafter, with "General."

³ Includes tuberculosis patients.

⁴ Excludes costs for VA nursing bed care and domiciliary care.

⁵ Excludes hospitals operated for only part of year under unusual conditions.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 456. VETERANS LIFE INSURANCE: 1941 TO 1972

[In millions]

YEAR	INSURANCE IN FORCE		BENEFIT PAYMENTS				Supplementary contract payments ²
	Number of policies	Amount	Total	Death payments ¹	Dividends	Other benefits	
1941.....	1	\$5,034	\$83	\$39	\$8	\$36	\$15
1945.....	13	98,426	1,262	1,227	8	27	240
1950.....	7	45,286	879	204	625	50	325
1955.....	6	42,728	366	114	196	56	319
1960.....	6	42,030	491	162	262	67	307
1962.....	6	39,812	597	173	327	97	302
1963.....	6	39,618	510	193	231	86	304
1964.....	6	39,264	500	202	224	74	277
1965.....	6	39,369	522	219	222	81	238
1966.....	6	39,634	573	240	207	126	232
1967.....	6	38,946	657	247	226	184	231
1968.....	6	38,433	634	269	231	134	221
1969.....	6	37,951	672	285	265	122	218
1970.....	5	37,474	718	301	274	143	216
1971.....	5	36,925	735	312	284	139	209
1972.....	5	36,385	746	326	297	123	307

¹ Represents the face amounts of death claims incurred during the year, including amounts left to be paid under supplementary contracts.

² Represents the total payments from accumulated insurance policy proceeds left to be paid in monthly installments, and withdrawals of dividend accumulations.

Source: Institute of Life Insurance, New York, N.Y., *Life Insurance Fact Book*. Data from U.S. Veterans Administration.

No. 457. NATIONAL SERVICE LIFE INSURANCE POLICIES IN FORCE, BY PLAN:
1950 TO 1972

[As of June 30 through 1965; thereafter, as of Dec. 31. This program, operated by the Veterans Administration, is for veterans of World War II and later conflicts]

PLAN	NUMBER (1,000)						COVERAGE (mil. dol.)					
	1950	1960	1965	1970	1971	1972	1950	1960	1965	1970	1971	1972
All plans.....	5,620	5,947	5,505	5,198	5,103	5,013	35,809	40,546	37,438	35,714	35,050	34,433
5-year term.....	3,782	3,663	3,160	2,434	2,298	2,186	27,592	28,946	24,981	19,412	18,360	17,498
Life:												
Modified ¹	(X)	(X)	3	317	364	404	(X)	(X)	21	2,505	2,859	3,175
Ordinary.....	310	490	561	732	754	759	1,659	3,039	3,633	4,868	5,013	5,053
20-payment.....	909	991	981	980	970	960	3,761	4,429	4,504	4,668	4,629	4,585
30-payment.....	319	434	447	441	437	434	1,592	2,416	2,556	2,545	2,525	2,505
Endowment:												
20-year.....	141	147	127	62	54	51	474	559	499	358	326	312
At age 60.....	68	100	100	101	98	95	349	565	577	596	582	567
At age 65.....	33	66	72	83	81	80	177	409	465	539	534	525
Extended ²	58	55	53	48	47	44	205	184	203	223	222	213

X Not applicable.

¹ Modified life, a new form of NSLI, became available May 1, 1965.

² Includes small number of "Paid-up."

Source: Through 1965, U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*; thereafter, *Government Life Insurance Programs*, annual, and unpublished data.

No. 458. VETERANS VOCATIONAL TRAINING AND EDUCATION: 1950 TO 1972

[As of November 30. Includes data for beneficiaries of disabled and deceased veterans]

STATUS	1950	1960	1965	1969	1970	1971	1972
Vocational rehabilitation: ¹							
Entered training (cumulative)	567,388	680,647	706,263	741,416	751,358	760,864	769,131
In training	110,906	6,364	6,850	14,376	18,734	20,166	18,762
Institutions of higher education	28,652	2,402	2,989	9,345	13,170	15,058	14,275
Schools below college level	18,866	2,561	3,345	4,105	4,412	3,957	3,295
Institutional on-farm	37,976	321	99	110	141	129	120
On-the-job	25,412	1,080	417	816	1,011	1,022	1,072
Educational assistance:							
Veterans and servicemen: ²							
Entered training (cumulative)	(X)	(X)	(X)	1,561,178	2,181,643	2,923,334	3,647,811
In training	(X)	(X)	(X)	736,398	971,422	1,180,976	1,275,825
Institutions of higher education	(X)	(X)	(X)	432,296	590,053	736,537	759,231
Schools below college level	(X)	(X)	(X)	238,765	296,707	353,644	415,152
On-the-job	(X)	(X)	(X)	65,337	84,662	90,795	101,442
Sons, daughters, ³ wives, and widows ⁴ of deceased or totally disabled veterans:							
Entered training (cumulative)	(X)	26,855	86,057	151,232	170,193	192,954	214,415
In training	(X)	14,336	24,775	32,094	35,112	40,779	40,113
Institutions of higher education	(X)	11,724	22,872	28,324	31,551	36,906	36,925
Schools below college level ⁵	(X)	2,612	1,903	3,770	3,561	3,873	3,188

X Not applicable.

¹ Prior to 1965, excludes peacetime service.² Program initiated in June 1966.³ Program initiated in June 1956.⁴ Reporting initiated in January 1969.⁵ Includes special restorative training.Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 459. VETERANS GUARANTEED AND INSURED LOANS—NUMBER AND AMOUNT OF LOANS CLOSED, BY TYPE: TOTAL AND 1954 TO 1972

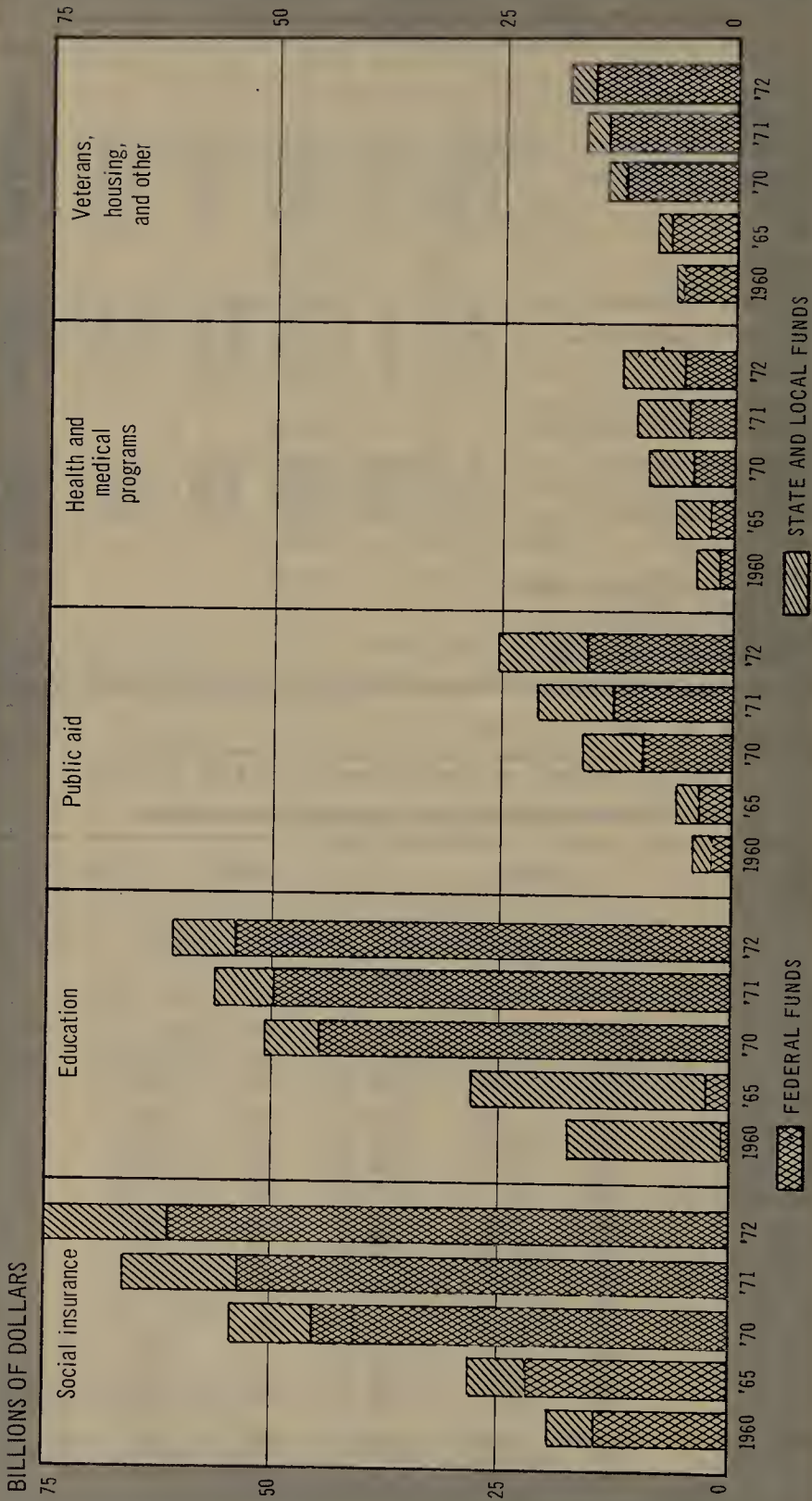
[Number in thousands; money figures in millions of dollars]

YEAR	TOTAL			HOME		FARM AND BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans
Total	8,336	94,731	48,967	8,036	93,795	300	936
To 1953	3,430	22,052	11,866	3,164	21,258	266	794
1954	419	4,284	2,447	411	4,256	9	28
1955	657	7,186	4,031	649	7,154	8	31
1956	513	5,888	3,247	508	5,866	5	22
1957	310	3,775	2,031	306	3,758	4	17
1958	148	1,874	980	146	1,864	2	10
1959	215	2,797	1,456	213	2,788	2	8
1960	146	1,990	1,004	145	1,984	1	6
1961	136	1,841	929	135	1,835	1	6
1962	189	2,655	1,306	188	2,651	1	5
1963	211	3,045	1,472	211	3,042	1	3
1964	187	2,853	1,315	186	2,851	(Z)	2
1965	164	2,652	1,165	163	2,650	(Z)	2
1966	157	2,599	1,132	157	2,598	(Z)	1
1967	201	3,405	1,452	201	3,404	(Z)	1
1968	211	3,772	1,871	211	3,772	(Z)	-
1969	214	4,073	2,220	214	4,073	(Z)	-
1970	168	3,440	1,806	168	3,440	(Z)	-
1971	284	6,083	3,090	284	6,083	(Z)	-
1972	375	8,468	4,146	375	8,468	(Z)	-

- Represents zero. Z Less than 500.

Source: U.S. Veterans Administration, *Loan Guaranty Highlights*, monthly.

FIG. XIX. SOCIAL WELFARE EXPENDITURES UNDER SELECTED PUBLIC PROGRAMS: 1960 TO 1972
[Fiscal-year data. See table 460]



Source: U.S. Bureau of the Census. Data from U.S. Social Security Administration.

Section 10

Social Insurance and Welfare Services

This section presents data related to governmental programs for old-age, survivors, disability, and health insurance (OASDHI); public and railroad employee retirement; unemployment and temporary disability insurance; aid to the needy; and maternal, child, and other welfare services. Also included here are selected data on workmen's compensation, including black lung benefits, pension plans and funds, the American Red Cross, United Way campaigns, and philanthropic trusts and foundations.

There are several principal sources for these data. The monthly *Social Security Bulletin*, a publication of the Department of Health, Education, and Welfare, presents current data on many of the programs and summarizes annual data in statistical supplements published each year. Current data on employment security activities are published monthly in the Department of Labor's *Unemployment Insurance Statistics*. Data on retirement and other benefits for railroad workers are published by the Railroad Retirement Board in its *RRB Quarterly and Annual Report*.

Social insurance under the Social Security Act.—Social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age, prolonged disability, death, or unemployment and protection against the cost of medical care during old age and disability. The old-age, survivors, disability, and health insurance (OASDHI) program provides monthly cash benefits to retired or disabled insured workers and their dependents and to survivors of an insured worker. Within specifications of the law, retirement benefits are payable to an aged insured worker; to his aged spouse or his spouse at any age caring for his child under age 18, totally disabled, or a full-time student, age 18 to 21. An aged worker becomes eligible for full benefits at age 65, although he or she may elect reduced benefits up to 3 years earlier; his or her spouse is under the same limitations. Special benefits are also provided the aged 72 and over who do not meet the insured status requirements. Under certain conditions, survivor benefits are payable to dependents of an insured worker, including his aged or disabled widow or his widow at any age caring for his child under age 18 or totally disabled; his child under age 18, totally disabled, or a fulltime student, age 18 to 21; and aged parents. Disability benefits are payable to an insured worker under age 65 with a prolonged disability that meets the definition in the Act and to his dependents on the same basis as dependents of retired workers. A lump sum benefit is also payable on the death of an insured worker.

Beginning July 1966, health insurance has been provided under two coordinated plans for nearly all people age 65 and over: A hospital insurance plan which covers hospital and related services and a voluntary supplementary medical insurance plan which covers physicians' services and related medical services. Beginning July 1973, this program was extended to disabled beneficiaries of any age under certain circumstances and to persons with chronic kidney disease.

Retirement, survivors, disability, and hospital insurance benefits are paid for by the contributions of workers, employers, and the self-employed on annual earnings up to \$10,800 (\$12,000 in 1974 and thereafter, automatically adjusted to reflect increasing income levels). Currently workers and their employers each pay 4.85 percent, and the self-employed pay 7.0 percent of covered wages for retirement, survivors, and disability insurance. The special benefits for noninsured persons age 72 and over are financed from general funds. For hospital insurance, workers, employers, and the self-employed each pay 1.0 percent (see table 475). For persons 65 and over with specified amounts of social security coverage less than that required for cash benefit eligibility, the hospital benefits are financed out of Federal general revenues. The voluntary

medical insurance plan is financed by a \$6.30 a month premium paid by persons age 65 and over and the disabled who choose to enroll in the plan, and by Federal Government contribution from general revenues.

Both unemployment insurance and the public employment (placement) service are administered through the Manpower Administration and each State's employment security agency. Under agreements with the Secretary of Labor, the State agencies also administer unemployment compensation for eligible ex-servicemen and Federal employees, unemployment assistance under the Disaster Relief Act of 1970 to individuals unemployed as the result of major disasters, workers assistance and relocation allowances under the Trade Expansion Act, and direct aid in the form of training and related cash allowances under the several manpower and adjustment acts.

State unemployment insurance laws pay benefits to unemployed covered workers meeting the qualifications in those laws. In most States, a waiting period of 1 week must be served before payments begin. Benefits are payable for a maximum number of weeks, ranging from 26 to 36 weeks among the States (most frequently 26 weeks); extended benefits are payable under a Federal-State program to workers who exhaust their regular State benefits during periods of high unemployment. Maximum weekly benefits without dependents' allowances range from \$45 to \$110. Ten States and the District of Columbia augment their allowances for dependents. Maximum augmented weekly benefits range from \$65 to \$138.

A 3.2-percent Federal tax (3.28 percent for 1973 only to finance the emergency benefits) is levied on the payroll of employers of 1 or more workers in industries covered by the Act and is used to finance the Federal-State program. Employers subject to the Federal law are allowed a credit of 2.7 percent of taxable payrolls for contributions paid to State agencies under State unemployment insurance laws; the Federal Government retains the balance of the tax out of which the Congress appropriates funds each year to cover employment security administrative costs and to finance the Federal share of the extended-benefit program. For 1973 only, a 3.28 percent tax is levied on subject employers, with a net tax of 0.58 percent being retained by the Federal Government.

Excluded from coverage are the railroad industry (see below) and most workers in domestic service and agricultural employment. A limited number of State and local government workers are covered, usually on an optional basis.

The standard rate of contributions payable by employers in all but 8 States is 2.7 percent of the taxable payroll. However, employers with favorable unemployment experience may be assigned a lower rate (except in Puerto Rico); in 1972 the average contribution rate under State laws was estimated at 1.8 percent of the taxable payroll. The contribution is based on the first \$4,200 paid to a worker during the year. In a few States, the rate applies to wages above \$4,200. Contributions are deposited to State accounts in the Federal Unemployment Trust Fund, from which States withdraw amounts needed for benefit payments.

Social insurance for railroad workers.—The social insurance programs administered by the Railroad Retirement Board cover employees of railroads and of companies and organizations affiliated with railroad transportation. The Railroad Retirement Act provides retirement annuities for aged and disabled workers and for wives of retired employees, and benefits to survivors of deceased workers. Wage credits of workers with less than 10 years of railroading are transferred to, and counted with, social security covered employment at retirement. Supplemental annuities have also been provided for career employees since 1966. In addition, Federal health insurance protection is available to railroad workers on the same basis as to workers covered by social security. Funds for the regular railroad retirement and survivor benefit program come primarily from a tax, divided equally between employer and employee, on the first \$900 of each month's earnings (\$1,000 in 1974 with automatic increases thereafter). The supplemental annuity program is financed by a special variable quarterly tax on railroad employers for each man-hour compensated.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness financed by contributions from covered employers of 4 percent (applicable to earnings not in excess of \$400 a month).

Social insurance for Federal employees.—One contributory retirement system for Federal civilian employees and two small noncontributory systems for special classes of employees are administered by the Civil Service Commission. In addition, there are separate retirement systems in operation for the uniformed services (supplementing OASDHI) and for special classes of Federal civilian employees.

The Civil Service Retirement Act provides for age, optional, disability, deferred retirement, and discontinued service annuities for employees in the executive, judicial, and legislative branches of the U.S. Government and in the District of Columbia government if not subject to another retirement system or excluded by statute or by administrative order. It also provides annuities for the widows and minor children of deceased employees, and under certain conditions to the survivors of deceased annuitants. The employee contribution rate is 7.0 percent, computed on base pay. Employing agencies pay amounts equal to employee contributions.

Workmen's compensation.—All States have programs providing protection against work-connected injuries and deaths. Federal workmen's compensation laws cover Federal employees, private employees in the District of Columbia, and longshoremen and harbor workers. In addition, the Social Security Administration administers a "black lung" benefits program for coal miners disabled by pneumoconiosis and for specified dependents and survivors. Most State workmen's compensation laws exempt such employments as agriculture, domestic service, and casual labor; about two-fifths exempt employers who have fewer than a specified number of employees. Occupational diseases, or at least specified diseases, are compensable under most laws.

In most States, benefits to injured workers or to survivor families compensate for two-thirds of the wage loss subject to dollar maximums which, in many States, are automatically adjusted to changes in wage levels. The maximum weekly benefits without dependents' allowances range from \$49 to \$175. All compensation acts require that medical aid be furnished to injured workers but a few State laws have duration and/or cost limitations on the amount of medical benefits provided.

Public assistance.—Six programs, all administered by the States and localities, provide public assistance. Payments to four groups—the aged, the blind, the permanently and totally disabled, and families with dependent children whose need arises from certain causes—are financed in part from Federal funds granted to States under the Social Security Act. The States may also receive grants for medical assistance to persons not able to take care of their medical bills themselves. The Social and Rehabilitation Service handles the Federal aspects of these programs. Aid to other needy persons is furnished mainly through general assistance, toward which the Federal Government makes no contribution.

To receive a Federal grant for assistance payments and administrative expenses under any Social Security Act program, a State must have a plan approved as meeting the requirements of the Act. Each State establishes the conditions under which needy people may receive assistance and determines how much they shall receive.

Health and welfare services.—Programs providing health and welfare services are aided through Federal grants to States for child welfare services, vocational rehabilitation, aging activities, maternal and child health services, services for crippled children, maternity and infant care projects, comprehensive health services and a variety of public health activities (including community mental health centers, medical facilities construction, regional medical programs, and control of specific diseases). The Social and Rehabilitation Service administers the first three of these programs; the others are administered by the Health Services and Mental Health Administration.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 460. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS: 1935 TO 1972

[In millions of dollars, except percent. For Federal Government, most States, and some localities, years ending June 30. Represents expenditures under public law and from trust accounts. Includes administrative expenditures and capital outlay; also includes some expenditures and payments outside U.S. See table 461 for program detail. See *Historical Statistics, Colonial Times to 1957*, series II 1-45, for related but not comparable data]

YEAR AND SOURCE OF FUNDS	Total social welfare ¹	Social insurance ¹	Public aid	Health and medical programs	Veterans programs	Education	Housing	Other social welfare	All health and medical care ²	TOTAL SOCIAL WELFARE AS PERCENT OF—	
										GNP ³	Government expenditures for all purposes ¹
TOTAL											
1935.....	6,548	406	2,998	427	597	2,008	13	99	543	9.5	48.6
1940.....	8,795	1,272	3,597	616	629	2,561	4	116	782	9.2	49.0
1945.....	9,205	1,409	1,031	2,354	1,126	3,076	11	198	2,579	4.4	8.4
1950.....	23,508	4,947	2,496	2,064	6,866	6,674	15	448	3,065	8.9	37.6
1955.....	32,640	9,835	3,003	3,103	4,834	11,157	89	619	4,421	8.6	32.7
1960.....	52,293	19,307	4,101	4,464	5,479	17,626	177	1,139	6,395	10.6	38.0
1965.....	77,175	28,123	6,283	6,246	6,031	28,108	318	2,066	9,535	11.8	42.4
1967.....	99,710	37,339	8,811	7,628	6,898	35,808	378	2,848	15,823	12.9	42.4
1968.....	113,840	42,740	11,092	8,459	7,247	40,590	428	3,285	20,039	13.8	43.2
1969.....	127,741	48,772	13,439	9,004	7,934	44,283	518	3,792	22,934	14.2	44.9
1970.....	145,965	54,756	16,488	9,750	9,018	50,845	697	4,411	25,235	15.3	47.9
1971.....	171,541	66,317	21,300	10,878	10,396	56,491	1,043	5,115	28,576	17.0	51.9
1972 (prel.)..	192,740	75,063	25,606	12,362	11,503	61,093	1,448	5,666	32,857	17.6	52.9
FEDERAL											
1935.....	3,207	119	2,374	50	597	53	13	2	103	4.7	49.4
1940.....	3,443	394	2,243	97	620	75	4	11	178	3.6	40.4
1945.....	4,339	735	420	1,801	1,118	187	11	66	1,909	2.1	4.4
1950.....	10,541	2,103	1,103	604	6,386	157	15	174	1,362	4.0	26.2
1955.....	14,623	6,385	1,504	1,150	4,772	485	75	252	1,948	3.9	22.3
1960.....	24,957	14,307	2,117	1,737	5,367	868	144	417	2,918	5.0	28.1
1965.....	37,712	21,807	3,594	2,781	6,011	2,470	238	812	4,625	5.8	32.6
1967.....	53,267	30,545	5,244	3,681	6,875	5,279	283	1,360	9,833	6.9	35.0
1968.....	60,314	35,390	6,455	4,233	7,214	5,000	325	1,697	13,069	7.3	35.1
1969.....	68,338	40,847	7,829	4,540	7,883	4,926	411	1,904	15,227	7.6	37.5
1970.....	77,329	45,245	9,649	4,773	8,952	5,871	577	2,263	16,598	8.1	40.1
1971.....	92,594	53,840	13,028	5,145	10,331	6,566	868	2,815	18,764	9.2	44.9
1972 (prel.)..	106,058	61,367	15,954	5,857	11,438	7,042	1,248	3,153	21,560	9.7	46.0
Percent.....	55.0	81.8	62.3	47.4	99.4	11.5	86.2	55.6	65.6	(x)	(x)
STATE AND LOCAL											
1935.....	3,341	287	624	378	(x)	1,955	(x)	97	440	4.9	47.7
1940.....	5,351	878	1,353	519	9	2,487	(x)	106	604	5.6	57.3
1945.....	4,866	675	610	553	7	2,889	(x)	132	670	2.3	58.4
1950.....	12,967	2,844	1,393	1,460	479	6,517	(x)	274	1,704	4.9	60.1
1955.....	18,017	3,450	1,499	1,953	62	10,672	15	367	2,473	4.7	55.3
1960.....	27,337	4,999	1,984	2,727	112	16,758	33	723	3,477	5.5	58.3
1965.....	39,464	6,316	2,690	3,466	20	25,638	80	1,254	4,911	6.0	61.7
1967.....	46,444	6,794	3,567	3,947	23	30,529	95	1,489	5,989	6.0	57.8
1968.....	53,626	7,350	4,636	4,226	33	35,589	103	1,589	6,970	6.5	60.0
1969.....	59,402	7,925	5,610	4,464	51	39,359	107	1,888	7,707	6.6	59.5
1970.....	68,636	9,511	6,839	4,978	67	44,974	120	2,148	8,637	7.2	62.7
1971.....	78,946	12,477	8,272	5,733	65	49,925	175	2,300	9,812	7.8	64.6
1972 (prel.)..	86,682	13,695	9,653	6,504	65	54,051	200	2,513	11,297	7.9	66.1
Percent.....	45.0	18.2	37.7	52.6	0.6	88.5	13.8	46.4	34.4	(x)	(x)

X Not applicable.

¹ Although total social welfare and social insurance expenditures include that part of workmen's compensation and temporary disability insurance payments made through private insurance carriers and self-insurers, such private payments have been omitted in computing percentages relating to all government expenditures.

² Combines "Health and medical programs" with medical services provided in connection with social insurance, public aid, veterans, and other social welfare programs.

³ Gross national product; see text, pp. 317-318 and table 515.

Source: U.S. Social Security Administration, *Social Security Bulletin*, December 1972.

No. 461. SOCIAL WELFARE EXPENDITURES, BY SOURCE OF FUNDS AND PUBLIC PROGRAM: 1970 TO 1972

[In millions of dollars. See headnote, table 460, and *Historical Statistics, Colonial Times to 1957*, series H 1-45]

PROGRAM	1970		1971		1972 (prel.)	
	Federal	State and local	Federal	State and local	Federal	State and local
Total	77,329	68,636	92,594	78,946	106,058	86,682
Social insurance	45,245	9,511	53,840	12,477	61,367	13,696
Old-age, survivors, disability, health ins.....	36,835	(X)	43,123	(X)	48,259	(X)
Health insurance for the aged.....	7,149	(X)	7,785	(X)	8,819	(X)
Railroad retirement.....	1,610	(X)	1,928	(X)	2,141	(X)
Public employee retirement ¹	5,517	3,142	6,582	3,644	7,909	4,338
Unemployment ins. and employment serv. ²	1,036	2,783	1,617	4,988	2,308	5,211
Railroad unemployment insurance.....	40	(X)	50	(X)	86	(X)
Railroad temporary disability insurance.....	60	(X)	53	(X)	42	(X)
State temporary disability insurance ³	(X)	718	(X)	773	(X)	821
Hospital and medical benefits.....	(X)	63	(X)	68	(X)	74
Workmen's compensation ⁴	148	2,868	489	3,072	622	3,326
Hospital and medical benefits.....	21	964	25	1,075	30	1,170
Public aid	9,649	6,839	13,028	8,272	15,954	9,653
Public assistance ⁵	7,594	6,839	9,803	8,272	11,793	9,653
Vendor medical payments.....	2,607	2,606	3,374	2,904	4,090	3,513
Social Services.....	522	191	692	258	1,296	466
Other ⁶	2,054	-	3,225	-	4,161	-
Health and medical programs ⁷	4,773	4,978	5,145	5,733	5,857	6,504
Hospital and medical care.....	2,043	3,099	2,367	3,327	2,634	3,789
Civilian programs.....	283	3,099	411	3,327	446	3,789
Defense Department ⁸	1,760	(X)	1,957	(X)	2,188	(X)
Maternal and child health programs ⁹	196	235	148	255	235	265
Medical research.....	1,485	76	1,497	78	1,677	79
School health (educational agencies).....	(X)	247	(X)	270	(X)	295
Other public health activities.....	590	847	678	1,021	823	1,277
Medical facilities construction.....	458	474	456	782	488	800
Defense Department.....	52	(X)	74	(X)	89	(X)
Other.....	406	474	381	782	400	800
Veterans programs	8,952	67	10,331	65	11,438	65
Pensions and compensation ¹⁰	5,394	(X)	5,878	(X)	6,212	(X)
Health and medical programs.....	1,784	(X)	2,027	(X)	2,443	(X)
Hospital and medical care.....	1,651	(X)	1,874	(X)	2,256	(X)
Hospital construction.....	71	(X)	85	(X)	110	(X)
Medical and prosthetic research.....	62	(X)	68	(X)	78	(X)
Education.....	1,018	(X)	1,622	(X)	1,925	(X)
Life insurance ¹¹	502	(X)	527	(X)	524	(X)
Welfare and other.....	253	67	278	65	334	65
Education ¹²	5,871	44,974	6,566	49,925	7,042	54,051
Elementary and secondary.....	2,964	35,674	3,385	38,672	3,570	41,351
Construction ¹³	36	4,838	20	5,041	22	4,842
Higher.....	2,147	7,758	2,219	8,900	2,354	10,000
Construction.....	466	1,196	438	1,400	357	1,600
Vocational and adult ¹³	604	1,542	774	2,353	899	2,700
Housing	577	120	868	175	1,248	200
Other social welfare	2,263	2,148	2,815	2,300	3,153	2,513
Vocational rehabilitation, total.....	567	136	642	159	699	155
Medical services and research.....	137	27	130	33	143	36
Institutional care ¹⁴	22	1,310	25	1,460	25	1,695
Child nutrition programs.....	711	185	1,056	216	1,285	225
Child welfare ¹⁵	46	517	46	465	46	438
Special OEO programs ¹⁶	753	(X)	785	(X)	778	(X)
Social welfare, not elsewhere classified ¹⁷	163	(X)	261	(X)	320	(X)

- Represents zero. X Not applicable. ¹ Excludes refunds to those leaving service. Federal data include military retirement. ² Includes compensation for Federal employees and ex-servicemen, and trade adjustment and cash training allowances. ³ Cash and medical benefits in 5 areas. ⁴ Benefits by private insurance carriers, State funds, and self-insurers. ⁵ Includes work incentive activities, not shown separately. ⁶ Refugee assistance, surplus food for the needy, food stamps, and Job Corps, Neighborhood Youth Corps, and work-experience programs under the Economic Opportunity Act and related laws. ⁷ Excludes domiciliary care in institutions other than mental or tuberculosis, and services included with other programs in social welfare series. ⁸ Includes medical care for military dependent families. ⁹ Includes services for crippled children. ¹⁰ Includes burial awards and subsistence payments to disabled veterans undergoing training. ¹¹ Excludes servicemen's group life insurance. ¹² Federal expenditures for administrative costs (Office of Education) and research not shown separately but included in total. ¹³ Construction costs of vocational and adult education programs included under elementary-secondary expenditures. ¹⁴ Federal expenditures represent primarily surplus foods for nonprofit institutions. State and local expenditures include some amounts for antipoverty programs, foster care, legal assistance to the needy, and care of transients. ¹⁵ Represents primarily child welfare services under title V of the Social Security Act. ¹⁶ Includes community action, migrant workers, and VISTA programs and all administrative expenses of the Office of Economic Opportunity. ¹⁷ Includes administrative expenses of the Secretary of Health, Education, and Welfare; Indian welfare; aging and juvenile delinquency activities; certain manpower activity; and other items.

Source: U.S. Social Security Administration, *Social Security Bulletin*, December 1972.

No. 462. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS, TOTAL AND PER CAPITA, IN ACTUAL AND 1972 PRICES: 1935 TO 1972

[For years ending June 30. Per capita figures based on Bureau of the Census estimates of total population of the United States as of January 1, including outlying areas and Armed Forces abroad. See headnote, table 460]

YEAR	IN ACTUAL PRICES								IN 1972 PRICES	
	Total ¹ (millions)	Per capita							Total ¹ (millions)	Per capita
		Total ²	Social Insurance	Public aid	Health and medical programs	Veterans programs	Educational	Other social welfare		
1935-----	\$6,537	\$51	\$3	\$23	\$3	\$5	\$16	\$1	\$20,175	\$156
1940-----	8,784	66	9	27	5	5	19	1	26,300	196
1945-----	9,189	65	10	7	17	8	22	1	19,428	137
1950-----	23,421	153	32	16	13	44	43	3	39,100	255
1955-----	32,512	195	59	18	19	28	67	4	47,741	286
1960-----	52,106	285	105	22	24	30	96	6	69,198	379
1965-----	76,929	391	142	32	32	30	143	11	96,644	492
1966-----	87,709	441	160	37	35	32	165	12	108,283	544
1967-----	99,412	494	185	44	38	34	178	14	119,486	594
1968-----	113,521	558	209	55	42	35	199	16	132,618	652
1969-----	127,389	621	237	65	44	38	216	18	143,618	700
1970-----	145,593	702	263	80	47	43	245	21	156,216	753
1971-----	171,088	816	315	102	52	49	269	24	176,017	840
1972 (prel.)--	192,239	908	353	121	58	54	288	27	192,239	908

¹ Excludes expenditures within foreign countries for education, veterans payments, OASDHI, and civil service retirement benefits.

² Includes housing, not shown separately.

Source: U.S. Social Security Administration, *Social Security Bulletin*, December 1972, and unpublished data.

No. 463. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE: 1950 TO 1972

[In millions of dollars, except as indicated. Includes Puerto Rico, Guam, and Virgin Islands; see table 464. On basis of checks issued for years ending June 30. Does not represent programs for all years; starts with all existing programs in 1950, adds new programs as instituted, and drops programs as terminated]

YEAR	ALL GRANTS		SOCIAL WELFARE							Highways	All other
	Total	Per capita ¹	Total	Per cent of all grants	Public assistance ²	Health ³	Educational ⁴	Economic opportunity and manpower ⁵	Miscellaneous ⁶		
1950-----	2,212	\$14.33	1,731	78.2	1,123	123	82	-	402	429	53
1955-----	3,096	18.49	2,403	77.6	1,427	119	296	-	561	597	97
1960-----	6,838	38.08	3,610	52.8	2,059	214	441	-	896	2,942	286
1965-----	10,630	54.73	5,669	53.3	3,059	346	702	527	1,033	4,018	944
1967-----	14,820	73.97	9,845	66.4	4,175	436	2,370	1,610	1,254	4,022	953
1968-----	18,173	90.51	12,449	68.5	5,319	823	2,719	2,050	1,538	4,197	1,527
1969-----	19,771	97.49	13,802	69.8	6,280	866	2,666	2,087	1,904	4,162	1,807
1970-----	23,585	115.20	16,545	70.2	7,445	1,043	3,016	2,565	2,476	4,392	2,649
1971-----	29,221	141.45	21,067	72.1	9,640	914	3,540	2,989	3,985	4,659	3,495
1972-----	35,208	168.40	26,414	75.0	13,090	991	4,283	3,482	4,568	4,677	4,116

- Represents zero.

¹ Based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1.

² Old-age assistance, medical assistance for the aged, aid to families with dependent children, aid to the blind, aid to permanently and totally disabled, the combined adult assistance program, and medical assistance.

³ Maternal and child health services, services for crippled children, general public health services, Indian health, and construction.

⁴ Colleges of agriculture and mechanic arts; agricultural extension; agricultural experiment stations through 1967; vocational education; education of handicapped; maintenance and operation of schools; school construction; defense educational activities; educational TV through 1964; elementary, secondary, and higher education activities; child development and others.

⁵ Manpower development and training, economic opportunity activities, employment security administration, and public employment.

⁶ Vocational rehabilitation, State soldiers' homes, child welfare services, national school lunch and special milk programs, public housing contributions, and others.

Source: U.S. Social Security Administration, *Social Security Bulletin*, June 1973. (Based on data from Dept. of the Treasury.)

**NO. 464. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE—
STATES AND OTHER AREAS: 1972**

[For year ending June 30, except as noted. Per capita figures based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1, 1971. See headnote and footnotes, table 463]

STATE OR OTHER AREA	GRANTS (mil. dol.)				Total grants as per- cent of State and local general revenues ²	GRANTS PER CAPITA					
	Total ¹	Public assist- ance	Edu- cation	Other social welfare		Total	Public assist- ance	Health	Edu- cation	Other social welfare	High- ways and all other
Total	\$35,208	\$13,090	\$4,283	\$9,041	(X)	\$168.40	\$62.61	\$4.74	\$20.48	\$38.50	\$42.06
U.S. ³	34,847	13,038	4,220	8,844	24.3	168.95	63.21	4.66	20.46	38.22	42.40
Ala.....	670	209	101	196	34.5	192.59	60.04	4.74	28.90	51.19	47.73
Alaska.....	175	14	32	40	35.8	559.21	43.92	11.24	102.61	116.31	285.22
Ariz.....	289	25	55	113	21.9	156.14	13.72	5.07	29.49	56.12	51.73
Ark.....	392	116	54	120	41.4	201.68	59.60	4.31	27.84	57.40	52.54
Calif.....	4,068	1,997	381	880	21.9	201.17	98.74	3.52	18.83	40.02	40.07
Colo.....	426	136	49	104	25.5	186.54	59.45	9.65	21.37	36.12	59.95
Conn.....	445	139	44	116	20.0	144.58	45.09	4.71	14.38	33.00	47.40
Del.....	95	35	11	19	21.5	169.53	62.47	5.01	20.07	28.65	53.34
D.C.....	470	69	45	152	53.8	633.99	93.66	22.61	61.11	182.37	274.24
Fla.....	824	254	130	239	20.3	117.10	36.04	4.20	18.40	29.76	28.70
Ga.....	836	323	118	219	30.8	179.23	69.23	3.81	25.20	43.24	37.74
Hawaii.....	158	40	24	36	20.8	200.67	51.28	7.75	30.59	37.93	73.12
Idaho.....	132	28	17	31	27.8	180.36	38.68	6.30	23.31	35.97	76.09
Ill.....	1,755	792	168	419	21.7	156.79	70.78	2.81	15.04	34.60	33.55
Ind.....	542	146	73	147	17.2	102.72	27.73	3.04	13.82	24.85	33.28
Iowa.....	324	88	52	84	16.9	113.56	31.00	2.80	18.22	26.63	34.90
Kans.....	297	83	48	68	20.3	131.35	36.69	5.02	21.09	24.94	43.62
Ky.....	593	177	74	193	30.9	180.64	53.86	5.23	22.67	53.72	45.15
La.....	724	236	88	246	30.2	196.71	64.08	5.08	23.80	61.89	41.86
Maine.....	190	68	21	48	30.7	189.53	67.87	5.40	20.72	42.43	53.11
Md.....	545	181	77	159	18.4	136.27	45.35	7.22	19.34	32.43	31.94
Mass.....	1,096	490	104	246	25.3	190.37	85.11	5.62	17.99	37.07	44.57
Mich.....	1,336	536	132	316	20.2	148.47	59.57	3.64	14.63	31.47	39.16
Minn.....	634	226	83	143	21.2	163.48	58.28	4.21	21.29	32.74	46.95
Miss.....	573	153	118	185	43.4	257.37	68.80	4.92	52.81	78.14	52.69
Mo.....	712	208	82	198	26.8	149.89	43.71	5.79	17.27	35.86	47.27
Mont.....	175	27	20	36	33.3	247.57	38.14	3.32	28.48	46.86	130.77
Nebr.....	202	55	47	51	19.7	133.71	36.67	4.36	30.98	29.62	32.07
Nev.....	93	15	11	25	19.7	184.10	30.15	4.70	22.07	43.97	83.22
N.H.....	94	23	14	22	21.9	123.37	30.14	3.54	17.74	25.30	46.65
N.J.....	1,039	382	128	275	20.5	142.35	52.34	2.76	17.60	34.95	34.70
N. Mex.....	280	54	41	93	35.4	271.93	52.05	6.27	39.45	84.29	89.88
N. Y.....	4,398	2,583	381	801	25.1	239.12	140.45	5.93	20.73	37.63	34.38
N.C.....	734	212	140	218	26.7	142.65	41.11	5.36	27.22	36.91	32.04
N. Dak.....	124	31	19	31	25.7	198.97	48.90	4.07	30.09	46.23	69.66
Ohio.....	1,204	329	162	388	20.1	111.74	30.50	4.22	15.03	31.74	30.25
Okla.....	498	207	68	106	31.7	190.97	79.26	5.07	25.89	35.57	45.18
Oreg.....	384	95	39	97	24.4	177.75	44.03	5.25	18.07	39.84	70.56
Pa.....	1,616	579	173	418	21.4	136.02	48.71	5.69	14.56	29.49	37.58
R.I.....	178	63	20	48	27.5	185.24	65.47	5.86	20.42	44.01	49.48
S.C.....	405	77	81	173	31.5	154.31	29.36	5.05	30.84	60.78	28.28
S. Dak.....	131	27	24	34	27.0	194.80	39.97	2.99	35.58	48.46	67.81
Tenn.....	686	185	101	207	32.2	171.90	46.26	5.16	25.41	46.79	48.27
Tex.....	1,644	570	222	414	25.5	143.47	49.73	4.29	19.39	31.86	38.20
Utah.....	215	48	25	53	28.6	195.91	44.09	9.00	23.09	39.15	80.57
Vt.....	107	36	10	25	29.2	233.85	77.81	11.31	21.95	42.75	80.03
Va.....	622	164	118	152	22.8	131.87	34.89	3.58	24.93	28.57	39.90
Wash.....	622	187	65	178	23.0	180.27	54.23	4.38	18.74	47.32	55.60
W. Va.....	447	80	44	121	41.6	254.97	45.79	5.00	24.90	64.25	115.04
Wis.....	522	233	54	136	15.7	116.66	52.04	3.33	11.99	26.95	22.36
Wyo.....	105	7	37	15	32.1	308.48	20.80	7.02	109.91	36.81	133.93
P. R.....	320	49	52	178	(X)	115.99	17.74	8.82	18.99	55.83	14.60
V.I.....	19	1	2	11	(X)	285.08	15.20	68.84	34.70	99.10	67.24
Other areas...	23	2	8	7	(X)	86.09	7.89	4.58	30.72	23.33	19.57

X Not applicable.

¹ Includes data for grants not shown separately.

² Revenues (except trust fund revenues) from all sources for fiscal year 1970-71.

³ Includes small amounts undistributed.

Source: U.S. Social Security Administration, *Social Security Bulletin*, June 1973. (Based on data from Dept. of the Treasury.)

No. 465. SOCIAL INSURANCE AND RELATED PROGRAMS—CASH BENEFICIARIES AND BENEFITS, BY PROGRAM: 1960 TO 1971

[OASDHI: Old-age, survivors, disability, and health insurance. Partly estimated. Includes some beneficiaries and benefit payments for some programs in outlying areas. See also *Historical Statistics, Colonial Times to 1957*, series H 68-114]

PROGRAM	BENEFICIARIES ¹ (1,000)				AMOUNT OF BENEFITS (mil. dol.)			
	1960	1965	1970	1971	1960	1965	1970	1971
Total	(X)	(X)	(X)	(X)	22,610	32,571	55,450	65,519
Retirement ²	(X)	(X)	(X)	(X)	10,755	16,787	29,357	34,234
OASDHI.....	10,310	13,918	16,870	17,402	8,196	12,542	21,075	24,540
Railroad retirement.....	440	498	553	558	594	705	1,113	1,273
Public employee retirement.....	977	1,472	2,179	2,356	1,921	3,520	7,165	8,418
Federal civil service.....	263	359	477	516	547	897	1,849	2,230
Other Federal employee.....	179	388	642	694	529	1,233	2,701	3,168
State and local government.....	535	725	1,060	1,145	845	1,390	2,615	3,020
Veterans programs.....	33	14	3	2	43	20	4	3
Disability ^{2,3}	(X)	(X)	(X)	(X)	4,860	7,041	10,959	12,519
OASDHI.....	543	1,654	2,573	2,807	568	1,573	3,067	3,758
Railroad retirement.....	97	102	95	96	147	149	219	253
Public employee retirement.....	247	326	428	452	492	751	1,357	1,544
Federal civil service.....	102	149	185	195	152	279	518	580
Other Federal employee.....	90	108	148	154	244	318	538	612
State and local government.....	55	69	95	103	95	155	300	352
Veterans programs.....	2,976	3,203	3,178	3,220	2,530	3,026	3,931	4,253
Workmen's compensation.....	(NA)	(NA)	(NA)	(NA)	755	1,074	1,664	1,987
State temporary disability insurance ⁴	121	149	181	178	311	426	665	680
Railroad temporary disability insurance.....	28	24	25	20	57	41	56	45
Survivor:								
Monthly benefits.....	(X)	(X)	(X)	(X)	3,672	5,872	10,266	11,819
OASDHI.....	3,446	4,681	6,369	6,588	2,316	3,979	7,428	8,567
Railroad retirement.....	251	288	324	326	201	278	424	477
Public employee retirement ⁵	223	319	432	461	185	324	665	762
Federal civil service.....	150	220	297	315	105	191	429	495
Other Federal employee.....	4	7	10	11	5	9	16	18
State and local government.....	70	92	125	135	75	125	220	248
Veterans programs.....	1,262	1,900	2,284	2,332	865	1,150	1,545	1,679
Workmen's compensation.....	(NA)	(NA)	(NA)	(NA)	105	140	205	335
Lump-sum payments	(X)	(X)	(X)	(X)	300	421	563	584
OASDHI.....	(X)	(X)	(X)	(X)	164	217	294	306
Railroad retirement.....	(X)	(X)	(X)	(X)	20	22	26	27
Public employee retirement.....	(X)	(X)	(X)	(X)	76	125	170	179
Federal civil service.....	(X)	(X)	(X)	(X)	12	18	23	23
Other Federal employee.....	(X)	(X)	(X)	(X)	1	1	2	1
State and local government.....	(X)	(X)	(X)	(X)	63	105	145	155
Veterans programs ⁶	(X)	(X)	(X)	(X)	40	57	73	73
Unemployment	(X)	(X)	(X)	(X)	3,025	2,452	4,304	6,363
State unemployment insurance ⁷	1,723	1,188	1,617	1,894	2,867	2,283	4,135	6,131
Railroad unemployment insurance.....	74	31	18	43	158	60	39	76
Veterans unemployment allowances ⁸	2	(X)	(X)	(X)	(Z)	(X)	(X)	(X)
Training allowances ⁹	(X)	75	60	70	(X)	108	131	156

NA Not available. X Not applicable. Z Less than \$500,000.

¹ For old-age, survivors, disability, and health insurance (OASDHI), average monthly number; for railroad retirement program, public employee retirement systems, and veterans programs, number on rolls June 30; for State unemployment and temporary disability insurance and veterans unemployment allowances, average weekly number; for railroad unemployment and temporary disability insurance, average number during 14-day registration period; Area Redevelopment Act and Manpower Development and Training Act programs, number on rolls December 31.

² Includes benefits to dependents where applicable. ³ Excludes payments for medical care.

⁴ Payable in Calif., N.J., N.Y., R.I., and Puerto Rico under public and private plans. Data for beneficiaries in N.J. not available.

⁵ Number represents families for Federal programs under the Uniformed Services Contingency Option Act of 1953 and for State and local government retirement systems.

⁶ Lump sums are for burial of deceased veterans.

⁷ Includes payments made by the States as agents of the Federal Government under the Federal employees' unemployment compensation program and under the Ex-Servicemen's Compensation Act of 1958, and payments under the extended unemployment insurance programs. Beginning 1961, includes Puerto Rico and, beginning 1966, the Automotive Products Trade Act of 1965.

⁸ Under the Veterans' Readjustment Assistance Act of 1952 (terminated January 1960).

⁹ Area Redevelopment Act of 1961 (November 1961-June 1966) and Manpower Development Training Act of 1962.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 466. SELECTED SOCIAL INSURANCE PROGRAMS—ESTIMATED PAYROLLS OF COVERED EMPLOYMENT IN RELATION TO WAGES AND SALARIES: 1950 TO 1971

[In billions of dollars, except percent. OASDHI: Old-age survivors, disability, and health insurance. Prior to 1960, excludes Alaska and Hawaii except that small amount of taxable wages included in railroad payrolls; data for Federal civilian and military personnel cover all areas. Gross amount before deduction of social insurance contributions. See also *Historical Statistics, Colonial Times to 1957*, series H 55-67]

PROGRAM	1950	1955	1960	1965	1968	1969	1970	1971
AMOUNT								
Total earnings ¹	184	253	317	416	529	577	609	643
All wages and salaries ¹	147	211	271	359	465	510	542	573
Civilian.....	142	201	261	347	447	491	522	554
Payrolls covered by retirement programs, total ² ...	129	193	261	343	455	503	535	563
OASDHI ^{3,4}	109	169	234	309	410	456	484	510
Railroad retirement ³	5	6	6	6	6	6	6	7
Federal civil service retirement.....	6	8	12	16	22	23	26	28
State and local government.....	8	12	20	31	44	48	53	58
Total net earnings in self-employment covered by OASDHI ⁵	(x)	24	29	40	46	48	48	50
Payrolls covered by unemployment insurance programs.....	108	164	215	283	362	399	420	444
Payrolls covered by workmen's compensation programs ⁶	114	168	220	292	376	414	433	459
PERCENT								
Civilian payrolls covered by—								
OASDHI ^{3,7}	77.2	84.1	87.4	86.7	89.1	90.4	90.2	89.7
Railroad retirement ³	3.8	2.9	2.2	1.6	1.3	1.2	1.2	1.2
Federal civil service retirement.....	4.3	4.1	4.6	4.7	4.8	4.7	5.0	5.0
State and local government retirement.....	5.6	6.2	7.8	9.0	9.7	9.8	10.1	10.5
State unemployment insurance ^{3,8}	72.5	78.6	80.3	79.9	79.8	80.1	79.2	78.9
Railroad unemployment insurance ³	3.8	2.9	2.2	1.6	1.3	1.2	1.2	1.2
Workmen's compensation programs ⁶	80.1	83.4	84.3	84.2	84.1	84.4	82.9	82.8

X Not applicable. ¹ Data from U.S. Bureau of Economic Analysis. Total earnings include earnings of self-employed; all wages and salaries represent disbursements for civilian and military pay in cash and in kind.

² Beginning 1953, total adjusted for duplication of payrolls covered by both OASDHI and State and local retirement systems. ³ Taxable plus estimated nontaxable wages and salaries.

⁴ Beginning 1957, includes Armed Forces in all areas. ⁵ Effective beginning 1951. ⁶ Payrolls of employers insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas.

⁷ Percent computed after excluding Armed Forces payroll covered by OASDHI. ⁸ Beginning 1955, includes pay of Federal civilian personnel.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 467. SOCIAL SECURITY (OASDHI)—ESTIMATED PAID EMPLOYMENT AND COVERAGE STATUS: 1950 TO 1971

[In millions, except percent. Prior to 1960, excludes Alaska and Hawaii. OASDHI: Old-age, survivors, disability and health insurance. Represents civilian noninstitutional population aged 14 and over through 1966, 16 and over thereafter; and Armed Forces. Averages based on calendar week in March, June, September, and December for which Current Population Survey was taken; see text, p. 1. Coverage status generally determined on basis of job with greatest number of hours worked during survey week]

COVERAGE STATUS	1950	1955	1960	1964	1965	1966	1967	1968	1969	1970	1971
Paid employment	60.0	64.5	67.5	71.7	73.6	76.0	76.9	78.6	80.5	80.6	81.5
Covered ¹	38.7	55.0	59.4	63.3	65.6	68.0	68.9	70.7	72.0	72.1	72.9
Percent of paid employment.....	64.5	85.3	88.0	88.3	89.1	89.5	89.6	89.9	89.4	89.5	89.4
Wage and salary.....	38.7	48.3	52.6	57.1	59.4	62.0	63.0	64.7	66.0	66.2	66.9
Self-employed ²	(x)	6.7	6.8	6.2	6.2	6.0	6.0	6.0	6.0	5.9	6.0
Not covered.....	21.3	9.5	8.1	8.5	8.0	8.0	8.0	7.9	8.5	8.5	8.6
Excluded by Federal law.....	21.3	5.8	5.5	5.8	5.6	5.7	5.4	5.0	5.1	5.1	5.1
Federal civilian.....	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.5	2.5	2.5	2.5
Nonfarm self-employed.....	6.2	1.5	1.3	1.2	1.1	1.0	1.0	0.9	0.9	0.9	0.9
Domestic service.....	2.0	0.8	0.9	1.0	0.9	0.9	0.7	0.5	0.5	0.5	0.5
Other ³	11.4	1.7	1.3	1.5	1.4	1.4	1.2	1.1	1.2	1.2	1.2
Permitted by Federal law ⁴	(x)	3.7	2.6	2.7	2.4	2.3	2.6	2.9	3.4	3.4	3.5

X Not applicable. ¹ Includes railroad employees and all persons covered by Federal law except those on a group-elective or individual voluntary basis for whom coverage has not been arranged.

² Estimates based on number expected to report earnings at end of year.

³ Farm workers, self-employed farmers, State and local government employees, employees of nonprofit organizations, and some additional small groups.

⁴ Persons whose coverage was authorized but not arranged on a group-elective or individual voluntary basis, such as employees of State and local governments and self-employed farmers who were eligible to report a percentage of gross earnings rather than net earnings.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 468. SOCIAL SECURITY (OASDHI)—EMPLOYMENT COVERED AND EARNINGS: 1950 TO 1971

[Beginning 1955, includes Puerto Rico and Virgin Islands; and, beginning 1965, American Samoa and Guam. OASDHI: Old-age, survivors, disability, and health insurance. Represents all reported employment. See also *Historical Statistics, Colonial Times to 1957*, series H 118-120]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
New entrants into covered employment.....mil..	2.5	4.8	3.1	4.6	4.8	5.2	4.4	4.4
Cumulative from start of program.....mil..	88.5	108.2	124.0	142.4	156.7	161.9	166.3	170.7
Workers reported with taxable earnings, total ¹.....mil..	48	65	73	81	89	93	94	94
Reported with maximum earnings.....mil..	14	17	20	29	19	22	24	26
Earnings, in covered employment.....bil. dol..	110	196	265	352	460	508	536	564
Reported taxable ¹.....bil. dol..	87	158	207	251	376	406	418	428
Percent of total.....	79.7	80.3	78.0	71.3	81.7	79.9	78.0	76.0
Average per worker, total earnings.....dollars..	2,274	3,008	3,656	4,359	5,147	5,462	5,732	6,015
Reported taxable ¹.....dollars..	1,812	2,416	2,854	3,108	4,205	4,364	4,473	4,569
Employers reporting taxable wages.....1,000..	3,345	5,050	5,270	5,590	5,470	5,420	5,380	5,400

¹ Beginning 1955, includes self-employment. See table 475 for maximum taxable earnings.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 469. POPULATION 65 YEARS OLD AND OVER—SELECTED CHARACTERISTICS: 1955 TO 1973

[In thousands, except median. 1955 excludes Alaska and Hawaii. Based on Current Population Survey, and not entirely comparable with decennial census; see text, p. 1. For definition of terms, see pp. 2, 3, 215, and 216]

CHARACTERISTIC	April 1955	March 1960	MARCH 1965			MARCH 1970			MARCH 1973 ¹		
			Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male
Total.....	14,383	16,529	18,077	7,910	10,167	19,713	8,364	11,349	19,827	8,272	11,555
Single.....	1,177	1,314	1,310	526	784	1,524	653	871	1,217	455	762
Married.....	7,205	8,699	9,300	5,641	3,659	10,026	6,002	4,024	10,773	6,371	4,402
Widowed.....	5,798	6,253	7,068	1,540	5,528	7,706	1,510	6,196	7,401	1,301	6,100
Divorced.....	205	263	401	203	198	458	199	259	437	145	292
Total ²	13,634	15,252	17,354	7,626	9,728	18,896	8,061	10,835	20,117	8,340	11,777
Employed.....	3,203	2,959	3,031	2,043	988	3,194	2,109	1,085	2,891	1,896	995
Unemployed.....	102	154	135	101	34	111	82	29	73	41	32
Not in labor force.....	10,329	12,140	14,188	5,482	8,706	15,591	5,870	9,721	17,153	6,403	10,750
Persons with income ³	10,390	12,955	15,461	7,489	7,972	17,025	7,958	9,067	18,368	8,267	10,101
Median income ⁴	\$902	\$1,076	\$1,355	\$2,037	\$952	\$1,937	\$2,828	\$1,397	\$2,523	\$3,746	\$1,899

¹ Marital status data for March 1972; excludes inmates of institutions. ² Excludes inmates of institutions.

³ Persons receiving income in previous calendar year. ⁴ For definition of median, see preface.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, P-57, P-60, and unpublished data. Labor force, beginning 1960, U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 470. NEWLY ENTITLED SOCIAL SECURITY BENEFICIARIES 62 YEARS OR OLDER— MAJOR INCOME SOURCES OTHER THAN SOCIAL SECURITY BENEFITS, AND MEDIAN RATE OF ANNUAL INCOME: 1970

[Covers persons initially entitled to cash benefits as retired workers, payable at award, January-June 1970. Almost 90 percent were entitled to benefits before their 65th birthday. OASDHI: Old-age, survivors, disability, and health insurance. Based on a sample and subject to sampling variability; for details, see source]

MAJOR INCOME SOURCE IN ADDITION TO OASDHI	MARRIED MEN AND THEIR WIVES		MARRIED WOMEN AND THEIR HUSBANDS		NONMARRIED MEN		NONMARRIED WOMEN	
	Percent	Me- dian	Percent	Me- dian	Percent	Me- dian	Percent	Me- dian
Number.....1,000..	131		91		39		53	
Total.....	100	\$5,350	100	\$6,080	100	\$2,350	100	\$2,160
Second pensions ¹ , no earnings.....	30	5,890	23	5,460	24	4,000	22	3,460
Second pensions and earnings.....	13	8,730	12	8,900	2	(B)	3	(B)
Earnings, no second pensions.....	35	5,390	44	7,840	26	2,810	27	2,750
Neither second pensions nor earnings.....	23	2,730	21	2,870	48	1,570	48	1,430

B Not computed; base under 50 sample cases.

¹ Second pensions include all public retirement benefits other than social security, and private group pensions.

Source: U.S. Social Security Administration, *The Income of Newly Entitled Beneficiaries, 1970: Findings from the Survey of New Beneficiaries*, Survey Report No. 9.

No. 471. SOCIAL SECURITY (OASDHI)—BENEFITS, BY TYPE OF BENEFICIARY: 1950 TO 1972

[Numbers in thousands; benefit payments during year in millions of dollars. See headnote, table 468 and also *Historical Statistics, Colonial Times to 1957*, series II 123 and II 125-136]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
BENEFITS IN CURRENT-PAYMENT STATUS,¹ END OF YEAR								
Number of beneficiaries.....	3, 477	7, 961	14, 845	20, 867	25, 314	26, 229	27, 292	28, 345
Retired workers ²	1, 771	4, 474	8, 061	11, 101	12, 822	13, 349	13, 927	14, 455
Disabled workers ³	(X)	(X)	455	988	1, 394	1, 493	1, 648	1, 824
Wives and husbands ^{2 4}	508	1, 192	2, 346	2, 807	2, 908	2, 952	3, 010	3, 070
Children ⁵	700	1, 276	2, 000	3, 093	3, 952	4, 122	4, 307	4, 514
Widowed mothers ⁶	169	292	401	472	512	523	535	541
Widows and widowers ^{2 7}	314	701	1, 544	2, 371	3, 092	3, 227	3, 366	3, 503
Parents ²	15	25	36	35	30	29	27	26
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	603	534	472	412
Average monthly benefit, current dollars:								
Retired workers ²	43.86	61.90	74.04	83.92	100.40	118.10	132.17	161.97
Disabled workers ³	(X)	(X)	89.31	97.76	112.74	131.29	146.52	179.22
Wives and husbands ^{2 4}	23.60	33.07	38.72	43.04	50.63	59.40	66.01	80.58
Widowed mothers ⁶	34.24	45.91	59.29	65.45	75.06	86.51	95.61	115.33
Widows and widowers ^{2 7}	36.54	48.69	57.68	73.75	87.27	101.71	113.17	137.59
Parents ²	36.69	49.93	60.31	76.03	88.96	103.21	114.26	139.00
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	39.20	45.22	47.55	57.19
Average monthly benefit, 1972 dollars:								
Retired workers ²	74.54	98.01	105.55	111.98	113.21	126.23	136.68	161.97
Disabled workers ³	(X)	(X)	127.31	130.45	127.12	140.33	151.52	179.22
Wives and husbands ^{2 4}	40.11	52.36	55.20	57.43	57.09	63.49	68.26	80.58
Widowed mothers ⁶	58.19	72.69	84.39	87.34	84.63	92.47	98.87	115.33
Widows and widowers ^{2 7}	62.10	77.09	82.22	98.41	98.40	108.71	117.03	137.59
BENEFITS AWARDED DURING YEAR								
Number of beneficiaries.....	963	1, 658	2, 336	3, 072	3, 700	3, 721	3, 965	4, 210
Retired workers ²	567	910	982	1, 183	1, 273	1, 338	1, 391	1, 462
Full benefits payable ⁹	550	862	634	296	119	114	120	118
Reduced benefits payable ¹⁰	(X)	(X)	207	579	689	745	799	843
Other ¹¹	17	48	141	308	465	479	472	501
Disabled workers ³	(X)	(X)	208	253	345	350	451	479
Wives and husbands ^{2 4}	163	289	394	390	430	436	1, 482	1, 269
Children ⁵	123	239	416	783	1, 112	1, 091	1, 181	1, 118
Widowed mothers ⁶	41	76	93	100	117	112	117	118
Widows and widowers ^{2 7}	67	141	239	359	376	363	381	404
Parents ²	2	4	5	3	2	2	2	2
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	45	30	25	21
BENEFIT PAYMENTS DURING YEAR								
Total amount ¹²	961	4, 968	11, 245	18, 311	26, 751	31, 863	37, 171	41, 595
Monthly benefits ¹³	928	4, 855	11, 081	18, 094	26, 460	31, 570	36, 866	41, 275
Retired workers ²	557	3, 253	7, 063	10, 984	15, 383	18, 435	21, 589	24, 233
Disabled workers ³	(X)	(X)	489	1, 246	2, 014	2, 448	3, 028	3, 626
Wives and husbands ^{2 4}	88	466	1, 083	1, 478	1, 889	2, 194	2, 503	2, 730
Children ⁵	142	561	1, 085	1, 922	2, 971	3, 517	4, 059	4, 437
Widowed mothers ⁶	49	163	286	388	490	574	630	679
Widows and widowers ^{2 7}	89	396	1, 057	2, 041	3, 371	4, 055	4, 728	5, 263
Parents ²	3	16	28	35	36	39	41	43
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	305	308	288	266
Lump sum.....	33	113	164	217	291	294	306	320

X Not applicable. ¹ Benefit payment actually being made at a specified time with no deductions or with deductions amounting to less than a month's benefit, i.e., the benefits actually being received.

² Persons aged 65 and over (and aged 62-64, beginning 1956 for women and 1961 for men).

³ July 1957-October 1960, disabled workers aged 50-64; thereafter, disabled workers under age 65.

⁴ Includes wife beneficiaries under age 65 with entitled children in their care and, beginning September 1965, entitled divorced wives. ⁵ Beginning 1957, includes disabled persons aged 18 and over whose disability began before age 18 and, beginning September 1965, entitled full-time students aged 18-21.

⁶ Includes surviving divorced mothers with entitled children in their care.

⁷ Beginning September 1965, includes widows aged 60-61 and surviving divorced wives aged 60 and over and, beginning March 1968, disabled widows and widowers aged 50 and over.

⁸ Represents benefits for persons aged 72 and over who are not insured under the regular or transitional provisions of the Social Security Act.

⁹ Benefits payable without reduction for early retirement. 1950 data are estimated.

¹⁰ Benefits payable with reduction for early retirement, at ages 62-64.

¹¹ Includes awards that are suspended chiefly because of earnings of the retired worker and awards that have been converted from disability awards to retirement awards on attainment of 65. Also includes awards to transitionally insured persons aged 72 and over.

¹² Payments under 1939 and later amendments, except as noted. Represents total disbursements of benefit checks by the Dept. of the Treasury during the years specified. ¹³ Distribution by type estimated.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

NO. 472. SOCIAL SECURITY (OASDI)—BENEFITS IN CURRENT-PAYMENT STATUS AND BENEFIT PAYMENTS, 1970 TO 1972, AND BY STATES AND OTHER AREAS, 1972

[Number of benefits and average monthly amount for retired workers as of June 30; payments for year ending June 30. By beneficiary's State of residence. OASDI: Old-age, survivors, and disability insurance]

YEAR AND STATE OR OTHER AREA	NUMBER OF BENEFITS ¹ (1,000)			AMOUNT OF BENEFIT PAYMENTS ¹ (mil. dol.)				Average monthly benefits for retired workers ³ (dollars)
	OASI ²		Disa- bility insur- ance ³	Total	OASI ²		Disa- bility insur- ance ³	
	Retired workers and de- pendents	Sur- vivors			Retired workers and de- pendents	Sur- vivors ⁴		
1970	16,815.8	6,369.6	2,567.5	29,045.5	19,201.0	7,066.3	2,778.1	117.10
1971	17,330.4	6,586.0	2,788.6	34,482.5	22,866.5	8,294.6	3,381.4	131.24
1972, total	17,907.5	6,846.5	3,091.8	38,587.0	25,410.1	9,131.0	4,045.9	133.16
Ala.....	280.2	143.1	77.0	580.7	326.2	164.1	90.4	115.43
Alaska.....	6.8	5.4	1.8	18.1	10.0	6.1	2.0	130.37
Ariz.....	159.4	57.4	29.7	341.4	225.9	74.7	40.8	136.02
Ark.....	216.6	78.1	54.6	386.8	237.4	88.5	50.7	110.95
Calif.....	1,599.3	542.4	300.6	3,538.4	2,346.6	759.8	432.0	136.10
Colo.....	162.2	62.1	24.8	338.6	222.8	83.1	32.7	129.44
Conn.....	250.9	88.0	30.3	590.2	415.0	130.6	44.7	148.80
Del.....	40.0	17.5	7.0	93.0	59.7	23.8	9.5	137.95
D.C.....	49.2	22.3	9.3	105.9	68.6	25.5	11.9	120.83
Fla.....	907.3	254.4	122.5	1,788.2	1,283.4	339.9	164.9	133.94
Ga.....	310.6	163.9	93.9	663.8	370.2	185.6	108.0	114.09
Hawaii.....	49.0	16.8	7.4	95.8	65.3	20.8	9.8	133.03
Idaho.....	66.5	22.6	11.0	133.1	89.0	29.9	14.2	129.24
Ill.....	912.4	352.3	117.3	2,099.7	1,424.2	503.6	171.9	140.92
Ind.....	439.9	169.2	66.2	985.0	652.4	241.2	91.4	138.61
Iowa.....	303.7	96.7	32.7	600.9	423.1	134.0	43.9	131.72
Kans.....	228.3	72.8	23.5	449.2	316.3	100.9	32.1	130.53
Ky.....	294.2	124.0	75.2	583.5	348.7	149.2	85.6	117.57
La.....	244.6	136.9	80.4	539.0	292.6	158.3	88.2	117.63
Maine.....	106.7	36.1	16.9	211.7	144.2	47.2	20.3	125.61
Md.....	249.7	113.5	38.5	572.0	366.0	151.8	54.1	133.76
Mass.....	518.6	179.8	63.3	1,162.7	816.5	256.4	89.8	139.40
Mich.....	701.0	287.9	124.5	1,663.8	1,070.6	415.6	177.3	145.54
Minn.....	367.4	115.9	36.2	701.1	494.6	158.3	48.2	129.58
Miss.....	196.5	92.4	56.2	353.3	200.2	94.9	58.3	103.28
Mo.....	478.3	164.0	75.4	972.6	655.0	221.0	96.6	128.28
Mont.....	62.5	23.7	10.5	132.6	86.7	32.2	13.7	131.29
Nebr.....	157.5	48.2	14.9	300.6	215.7	65.4	19.5	128.26
Nev.....	30.6	12.5	6.0	72.0	46.2	17.2	8.6	132.78
N.H.....	74.7	23.4	8.5	155.8	111.4	32.7	11.6	135.54
N.J.....	597.5	228.8	84.4	1,432.3	972.8	333.8	125.7	145.87
N. Mex.....	69.6	32.5	20.1	144.4	85.3	37.5	21.5	123.46
N.Y.....	1,664.5	578.0	227.7	3,906.2	2,736.5	833.3	336.3	245.16
N.C.....	389.5	184.7	91.9	783.5	464.5	210.4	108.5	115.94
N. Dak.....	62.4	20.4	7.0	113.8	80.1	25.7	8.0	122.90
Ohio.....	839.2	353.2	138.7	1,941.2	1,244.4	503.8	193.0	139.32
Okla.....	252.0	89.8	48.6	499.1	322.8	115.7	60.6	122.86
Oreg.....	217.8	55.3	33.9	452.6	312.0	93.3	47.3	135.85
Pa.....	1,072.6	432.9	159.5	2,491.0	1,632.5	621.9	236.5	141.34
R.I.....	90.9	30.1	13.5	200.8	139.4	42.7	18.7	136.81
S.C.....	174.2	99.7	55.5	381.2	207.3	109.0	64.9	114.97
S. Dak.....	73.5	24.0	8.3	133.4	93.5	30.1	9.8	123.00
Tenn.....	343.3	141.9	80.6	664.5	401.9	169.0	93.6	114.30
Tex.....	857.0	367.8	155.1	1,708.8	1,072.3	449.6	186.8	120.82
Utah.....	71.0	27.9	10.2	153.3	101.3	38.0	14.0	135.59
Vt.....	42.9	15.0	6.8	88.0	60.0	19.7	8.4	129.85
Va.....	321.9	148.5	74.0	682.0	409.2	181.0	91.8	121.63
Wash.....	300.0	98.6	42.8	641.0	438.7	141.1	61.2	138.18
W. Va.....	170.5	81.5	60.1	402.5	220.2	104.9	77.4	129.36
Wis.....	433.1	144.3	54.3	903.1	624.5	203.9	74.6	137.32
Wyo.....	27.5	10.0	3.6	57.2	38.6	13.7	4.9	130.06
P.R.....	198.7	71.5	86.6	250.2	141.1	54.5	54.6	85.22
Outlying areas.....	3.1	2.7	.9	6.2	3.5	2.0	.7	113.02
Foreign countries.....	170.3	74.1	12.0	321.2	223.2	84.3	13.8	126.22

¹ Includes persons with special benefits; see footnote 8, table 471.

² Benefits payable from the old-age and survivor insurance trust fund to retired worker beneficiaries and their dependents and to survivors of deceased workers.

³ Benefits payable from the disability insurance trust fund to disabled-worker beneficiaries and their dependents.

⁴ Includes lump-sum death benefits paid to survivors of deceased workers.

⁵ Excludes persons with special benefits.

Source: U.S. Social Security Administration. Periodically in *Social Security Bulletin*.

No. 473. SOCIAL SECURITY (OASDHI)—RETIREMENT BENEFITS, BY SEX: 1950 TO 1972

[As of end of year. Benefits in current-payment status. OASDHI=Old-age, survivors, disability, and health insurance. Full benefits begin at age 65; reduced benefits at age 62. The latter began in 1956 for women and in 1961 for men. See also *Historical Statistics, Colonial Times to 1957*, series H 125, H 129-131, and H 156-161]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Male:								
Number receiving benefits, total ¹.....1,000	1,469	3,252	5,217	6,825	7,459	7,688	7,952	8,174
Full benefits.....1,000	1,469	3,252	5,217	5,389	5,002	4,930	4,878	4,796
Reduced benefits.....1,000	(X)	(X)	(X)	1,436	2,457	2,758	3,073	3,378
Average age.....years	72.2	72.7	73.2	72.9	73.2	72.6	72.5	(NA)
Percent aged: 62-64 years.....	(X)	(X)	(X)	6.9	7.1	7.5	8.0	(NA)
65-69 years.....	39.1	35.7	33.8	29.7	29.9	30.1	30.7	(NA)
70-74 years.....	33.7	34.8	33.1	29.5	27.3	26.9	26.1	(NA)
75 years and over.....	27.3	29.5	33.2	33.9	35.7	35.5	35.2	(NA)
Average monthly benefits, total.....dol	45.67	66.40	81.87	92.59	110.96	130.53	146.13	149.02
Full.....dol	45.67	66.40	81.87	96.12	117.78	139.05	156.39	191.81
Reduced: Before reduction.....dol	(X)	(X)	(X)	90.14	109.16	128.89	144.06	(NA)
After reduction.....dol	(X)	(X)	(X)	79.35	97.06	115.30	129.84	160.84
Female:								
Number receiving benefits, total ¹.....1,000	302	1,222	2,845	4,276	5,363	5,661	5,975	6,281
Full benefits.....1,000	302	1,222	2,845	2,192	2,321	2,352	2,371	2,384
Reduced benefits.....1,000	(X)	(X)	(X)	2,033	3,042	3,309	3,604	3,897
Average age.....years	71.1	71.3	71.0	71.8	72.4	72.0	72.1	(NA)
Percent aged: 62-64 years.....	(X)	(X)	12.6	12.2	11.4	11.5	11.7	(NA)
65-69 years.....	48.4	47.8	36.3	31.6	30.3	30.1	30.2	(NA)
70-74 years.....	32.9	32.3	29.0	28.1	25.8	25.4	24.7	(NA)
75 years and over.....	18.7	19.8	22.2	28.1	32.61	33.1	33.4	(NA)
Average monthly benefits, total.....dol	35.05	49.93	59.67	70.07	85.71	101.22	113.60	139.78
Full.....dol	35.05	49.93	61.61	75.36	94.51	111.71	126.24	155.66
Reduced: Before reduction.....dol	(X)	(X)	64.19	73.82	90.18	105.60	118.05	(NA)
After reduction.....dol	(X)	(X)	55.78	64.50	78.99	93.77	105.29	130.07

NA Not available. X Not applicable.

¹ Includes disability beneficiaries who attained age 65.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly.

No. 474. BLACK LUNG BENEFIT PROGRAM—BENEFICIARIES AND BENEFIT PAYMENTS, 1970 TO 1972, AND BY SELECTED STATES, 1972

[Benefits currently payable to miners totally disabled because of pneumoconiosis and to their dependents and survivors under the "Black Lung" program established by the Federal Coal Mine Health and Safety Act of 1969]

YEAR AND STATE	NUMBER OF BENEFICIARIES ¹				AVERAGE MONTHLY PAYMENT PER FAMILY OF— (dollars)		Total benefit payments (mil. dol.)
	Total	Miners	Widows	Other ²	Miners	Widows	
1970.....	111,976	43,921	24,889	43,166	200	150	110
1971.....	231,729	77,213	67,358	87,158	213	161	379
1972.....	298,963	101,802	88,067	109,094	225	170	554
Pennsylvania.....	106,321	36,924	35,871	33,526	218	166	194
West Virginia.....	57,728	19,618	13,065	25,045	233	176	108
Kentucky.....	27,745	8,845	6,530	12,370	226	178	50
Illinois.....	18,142	6,573	5,959	5,610	225	164	36
Virginia.....	15,631	5,008	3,776	6,847	239	178	30
Alabama.....	13,568	4,654	3,582	5,332	233	172	28
Ohio.....	13,049	4,343	4,061	4,645	221	170	26
Tennessee.....	9,309	3,216	2,259	3,834	235	172	18
Indiana.....	5,088	1,580	1,938	1,570	229	167	11
New Jersey.....	3,204	1,016	1,301	887	223	165	6
Other.....	29,178	10,025	9,725	9,428	225	167	48

¹ As of end of year.

² Dependent wife or child or surviving child, parent, brother, or sister.

Source: U. S. Social Security Administration, periodically in *Social Security Bulletin*.

No. 475. SOCIAL SECURITY (OASDHI)—EFFECTIVE AND SCHEDULED CONTRIBUTION RATES: 1950 TO 2011

[Rates in percent. OASDHI: Old-age, survivors, disability, and health insurance. See headnote, table 468]

PERIOD OR YEAR	Annual maximum taxable earnings	EMPLOYERS AND EMPLOYEES (each)			SELF-EMPLOYED ³			Monthly premium for supplementary medical insurance ⁴
		Total	OASDI ¹	HI ²	Total	OASDI ¹	HI ²	
In effect:								
1950-----	\$3,000	1.50	1.50	(X)	⁵ 2.25	⁵ 2.25	(X)	(X)
1955-----	4,200	2.00	2.00	(X)	3.00	3.00	(X)	(X)
1960-----	4,800	3.00	3.00	(X)	4.50	4.50	(X)	(X)
1965-----	4,800	3.625	3.625	(X)	5.40	5.40	(X)	(X)
1968-----	7,800	4.40	3.80	.60	6.40	5.80	.60	⁶ \$4.00
1969-----	7,800	4.80	4.20	.60	6.90	6.30	.60	4.00
1970-----	7,800	4.80	4.20	.60	6.90	6.30	.60	⁷ 5.30
1971-----	7,800	5.20	4.60	.60	7.50	6.90	.60	⁷ 5.60
1972-----	9,000	5.20	4.60	.60	7.50	6.90	.60	⁷ 5.80
1973-----	10,800	5.85	4.85	1.00	8.00	7.00	1.00	⁸ 6.30
Future schedule:								
1974-1977-----	⁸ 12,000	5.85	4.85	1.00	8.00	7.00	1.00	(NA)
1978-1980-----	(⁸)	6.05	4.80	1.25	8.25	7.00	1.25	(NA)
1981-1985-----	(⁸)	6.15	4.80	1.35	8.35	7.00	1.35	(NA)
1986-2010-----	(⁸)	6.25	4.80	1.45	8.45	7.00	1.45	(NA)
2011 and after-----	(⁸)	7.30	5.85	1.45	8.45	7.00	1.45	(NA)

NA Not available. X Not applicable. ¹ Cash benefits for old-age, survivors, and disability insurance. ² Hospital insurance for the aged, first effective in 1966; for the disabled, in 1973. ³ Self-employed persons brought under program for first time in 1951. ⁴ Program began July 1966. Voluntary program financed by equal contributions from participants 65 and older, and Federal Government. Beginning 1973, Federal Government finances cost of program not met by participants.

⁵ 1951 data. ⁶ Effective April 1. ⁷ Effective July 1. ⁸ Beginning 1975, subject to automatic increases.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 476. SOCIAL SECURITY (OASDHI) TRUST FUNDS: 1955 TO 1972

[In millions of dollars. OASDHI: Old-age, survivors, disability, and health insurance. See *Historical Statistics, Colonial Times to 1957*, series H 122-124]

TYPE OF TRUST FUND AND YEAR	NET RECEIPTS			EXPENDITURES				ASSETS, END OF YEAR		
	Net contribution income ¹	Transfers from general revenue ²	Interest received	Benefit payments	Rehabilitation services for disabled	Transfers to railroad retirement account ³	Administrative expenses	Total	Invested in U.S. Government securities	Cash balances
Old-age and survivors:										
1955-----	5,713	(X)	454	4,968	(X)	-7	119	21,663	21,102	561
1960-----	10,866	(X)	516	10,677	(X)	318	203	20,324	19,128	1,196
1965-----	16,017	(X)	593	16,737	(X)	436	328	18,235	16,643	1,592
1969-----	27,947	442	1,165	24,209	1	491	474	30,082	27,886	2,197
1970-----	30,256	449	1,515	28,796	2	579	471	32,454	29,935	2,519
1971-----	33,723	488	1,667	33,413	2	613	514	33,789	30,686	3,103
1972-----	37,781	475	1,794	37,122	2	724	674	35,318	34,815	502
Disability:										
1960-----	1,010	(X)	53	568	(X)	-5	36	2,289	2,180	109
1965-----	1,188	(X)	59	1,573	(X)	24	90	1,606	1,438	168
1969-----	3,599	16	177	2,542	15	21	138	4,100	3,876	224
1970-----	4,481	16	277	3,067	18	10	164	5,614	5,344	270
1971-----	4,620	50	361	3,758	24	13	205	6,645	6,309	336
1972-----	5,107	51	414	4,473	29	24	233	7,457	7,397	61
Hospital:										
1969-----	4,473	628	116	4,739	(X)	-61	118	2,505	2,478	27
1970-----	4,881	874	161	5,124	(X)	-63	157	3,202	3,163	39
1971-----	4,921	551	195	5,751	(X)	-64	149	3,034	2,997	37
1972-----	5,731	429	182	6,319	(X)	-61	184	2,935	2,849	86
Supplementary medical:										
1969-----	914	907	18	1,865	(X)	(X)	196	199	182	17
1970-----	1,096	1,093	12	1,975	(X)	(X)	238	188	134	54
1971-----	1,302	1,313	24	2,117	(X)	(X)	260	450	407	43
1972-----	1,382	1,389	37	2,325	(X)	(X)	290	643	619	24

X Not applicable.

¹ Beginning 1951, includes deposits by States and deductions for refund of estimated amount of employee-tax overpayment. Supplementary medical insurance represents voluntary premium payments from and in behalf of insured persons. ² Transfers for military wages credits and for cost of hospital benefits for persons not insured for OASDHI or railroad retirement cash benefits.

³ Transfers to trust funds represented by negative figures; transfers to hospital insurance trust funds are for hospital insurance of railroad workers collected originally through railroad retirement account.

Source: U.S. Social Security Administration, *Social Security Bulletin*, April 1973. Based on data from U.S. Dept. of the Treasury.

No. 477. CIVIL SERVICE RETIREMENT: 1950 TO 1972

[In thousands, except as indicated. As of June 30 or for years ending June 30. See text, p. 285]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Annuities: Number in force, total-----	172	297	515	729	910	958	1,026	1,092
Disability-----	43	61	102	149	178	185	196	205
Annual value-----mil. dol-----	182	358	792	1,354	3,215	2,660	3,270	3,622
Lump-sum payments: Separated employees-----	239	101	153	121	207	215	170	142
Refunds-----mil. dol-----	88	73	114	112	199	197	171	169
Deceased employees and annuitants-----	12	12	13	20	20	24	25	26
Refunds-----mil. dol-----	8	9	11	17	20	23	23	22

Source: U.S. Civil Service Commission, *Report on Civil Service Retirement, Federal Employees Group Life Insurance, Federal Employees Health Benefits, Retired Federal Employees Health Benefits*, annual.

No. 478. STATE AND LOCAL GOVERNMENT RETIREMENT SYSTEMS: 1942 TO 1967

[Last month or end of fiscal year. Prior to 1962, excludes Alaska and Hawaii]

YEAR AND COVERAGE CLASS	Number of systems	Member- ship (1,000)	RECURRENT MONTHLY BENEFITS			CASH AND SECURITY HOLDINGS	
			Number of benefi- ciaries (1,000)	Amount (mil. dol.)	Average per benefi- ciary	Amount (mil. dol.)	Average per member
1942-----	1,753	1,495	158	11.4	\$72	1,865	\$1,247
1957-----	2,205	4,021	522	60.4	116	12,834	3,191
1962-----	2,346	5,367	739	101.4	137	23,294	4,340
Total, 1967-----	2,165	7,068	1,030	166.7	162	39,265	5,555
General coverage systems-----	539	4,022	540	65.6	121	20,068	4,989
State-administered-----	56	3,207	370	40.7	110	13,602	4,241
Locally administered-----	483	815	170	24.9	147	6,466	7,933
Limited coverage systems-----	1,626	3,046	490	101.1	206	19,197	6,303
Covering school employees-----	66	2,632	324	67.4	208	15,861	6,026
State-administered-----	39	2,417	277	55.0	199	13,091	5,416
Locally administered-----	27	215	47	12.4	262	2,770	12,879
Covering police and firemen-----	1,434	262	127	27.8	218	2,305	8,792
State-administered-----	37	71	22	3.8	177	502	7,055
Locally administered-----	1,397	191	106	23.9	226	1,803	9,439
Other limited coverage systems--	126	152	38	5.9	156	1,031	6,797

Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 6, No. 2, *Employee-Retirement Systems of State and Local Governments*.

No. 479. STATE AND LOCAL GOVERNMENT RETIREMENT—FINANCES: 1967 TO 1971

[In millions of dollars. For fiscal years closed during the 12 months ended June 30, except as indicated]

ITEM	ALL SYSTEMS			STATE ADMINISTERED			LOCALLY ADMINISTERED		
	1967	1970	1971	1967	1970	1971	1967	1970	1971
Receipts, total-----	6,580	9,848	11,310	4,656	7,184	8,193	1,924	2,664	3,116
Employee contributions-----	1,960	2,788	3,159	1,494	2,149	2,412	466	639	746
Government contributions:-----									
State-----	1,353	2,046	2,296	1,305	1,978	2,215	49	67	81
Local-----	1,702	2,554	2,945	747	1,237	1,381	955	1,318	1,564
Earnings on investments-----	1,565	2,460	2,910	1,110	1,821	2,185	455	639	724
Benefits and withdrawals, total--	2,609	3,638	4,155	1,606	2,382	2,705	1,002	1,256	1,450
Benefits-----	2,103	3,037	3,524	1,280	1,913	2,233	822	1,124	1,291
Withdrawals-----	506	601	631	326	469	472	180	132	159
Cash and security holdings-----	39,265	54,918	61,603	27,666	39,966	45,286	11,598	14,952	16,317

Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 6, No. 2, *Employee-Retirement Systems of State and Local Governments* and *Finances of Employee-Retirement Systems of State and Local Governments in 1970-71*, annual.

No. 480. PRIVATE PENSION AND DEFERRED PROFIT-SHARING PLANS: 1950 TO 1971

[Includes pay-as-you-go, multiemployer, union-administered, and nonprofit organization plans, and railroad plans supplementing the Federal railroad retirement program. Plans are classified as insured and noninsured, the former underwritten by insurance companies and the latter generally funded through trustees. See also *Historical Statistics, Colonial Times to 1957*, series X 483-500]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Coverage ^{1 2}.....1,000..	9,800	15,400	21,200	25,300	28,000	29,000	29,700	(NA)
Insured plans.....1,000..	2,600	3,800	4,900	6,200	7,900	8,700	9,300	(NA)
Noninsured plans.....1,000..	7,200	11,600	16,300	19,100	20,100	20,300	20,400	(NA)
Contributions:								
Employer.....mil. dol..	1,750	3,280	4,710	7,370	9,940	11,520	12,580	15,150
Insured plans.....mil. dol..	720	1,100	1,190	1,770	2,240	3,030	2,860	3,820
Noninsured plans.....mil. dol..	1,030	2,180	3,520	5,600	7,700	8,490	9,720	11,330
Employee.....mil. dol..	330	560	780	990	1,230	1,360	1,420	1,480
Insured plans.....mil. dol..	200	280	300	320	340	350	350	370
Noninsured plans.....mil. dol..	130	280	480	670	890	1,010	1,070	1,110
Monthly beneficiaries ¹.....1,000..	450	980	1,780	2,750	3,770	4,180	4,720	5,200
Insured plans.....1,000..	150	290	540	790	1,010	1,070	1,220	1,300
Noninsured plans.....1,000..	300	690	1,240	1,960	2,760	3,110	3,500	3,900
Benefit payments ³.....mil. dol..	370	850	1,720	3,520	5,530	6,450	7,360	8,580
Insured plans.....mil. dol..	80	180	390	720	1,030	1,160	1,330	1,510
Noninsured plans.....mil. dol..	290	670	1,330	2,800	4,500	5,290	6,030	7,070
Reserves ¹.....bil. dol..	12.1	27.5	52.0	86.5	117.8	127.8	137.1	151.4
Insured plans.....bil. dol..	5.6	11.3	18.8	27.3	34.8	37.2	40.1	45.0
Noninsured plans.....bil. dol..	6.5	16.1	33.1	59.2	83.1	90.6	97.0	106.4

NA Not available. ¹ As of end of year. ² Excludes annuitants. ³ Includes refunds and lump sums.

Source: U.S. Social Security Administration, *Social Security Bulletin*, April 1973.

No. 481. PRIVATE NONINSURED PENSION FUNDS: 1955 TO 1972

[In millions of dollars. Covers all pension funds of corporations, nonprofit organizations, unions and multiemployer groups, except those managed by insurance companies. Also includes deferred profit sharing plans; excludes health, welfare, and bonus plans]

ASSETS, RECEIPTS, AND DISBURSEMENTS	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Total assets (book value, end of year)	16,140	33,140	59,180	83,070	90,580	97,010	106,420	114,290
Cash and deposits.....	420	550	940	1,590	1,620	1,800	1,640	1,810
U.S. Government securities.....	2,990	2,680	2,990	2,760	2,790	3,030	2,730	3,690
Corporate bonds.....	7,860	15,700	23,130	27,000	27,610	29,670	29,010	27,420
Preferred stock.....	610	780	750	1,330	1,760	1,740	1,770	1,440
Common stock.....	3,350	10,730	25,120	41,740	47,860	51,740	62,780	72,360
Mortgages.....	320	1,300	3,380	4,070	4,220	4,300	3,680	3,600
Other assets.....	590	1,400	2,870	4,580	4,720	4,730	4,800	4,580
Receipts ¹	2,710	5,410	9,280	13,150	14,150	13,200	17,530	(NA)
Employer contributions.....	1,890	3,520	5,600	7,700	8,490	9,720	11,330	(NA)
Employee contributions.....	230	480	670	890	1,010	1,070	1,110	(NA)
Investment income.....	480	1,260	2,390	3,190	3,550	3,870	4,080	(NA)
Net profit on sale of assets.....	90	110	570	1,260	990	-1,590	920	(NA)
Other receipts.....	10	30	50	100	110	130	90	(NA)
Disbursements ¹	470	1,370	2,880	4,620	5,430	6,180	7,260	(NA)
Benefits paid out.....	460	1,330	2,800	4,500	5,290	6,030	7,070	(NA)
Expenses and other disbursements.....	20	50	90	120	140	150	180	(NA)
Net receipts ¹	2,240	4,040	6,400	8,530	8,720	7,020	10,280	(NA)

NA Not available. ¹ Noninsured corporate pension funds only.

Source: U.S. Securities and Exchange Commission, *Statistical Bulletin*, monthly.

No. 482. RAILROAD RETIREMENT BENEFITS: 1950 TO 1972

[In millions of dollars, except as indicated. For years ending June 30]

ITEM	1950	1955	1960	1965	1970	1971	1972
Average number of railroad employees.....1,000..	1,360	1,222	930	762	652	629	594
Retirement and survivor benefits:							
Monthly benefits awarded.....	65	106	115	85	99	114	106
Recipients.....1,000..	461	696	873	980	1,051	1,074	1,075
Monthly benefits in current payment status (end of year).....	387	616	790	889	1,037	1,068	1,085
Lump-sum death benefits awarded ¹	33	24	22	23	20	19	20
Amount of benefit payments.....	302	550	926	1,118	1,593	1,910	2,122

¹ Excludes deferred insurance lump-sum benefits.

Source: U.S. Railroad Retirement Board, *Annual Report*. Current data in *RRB Quarterly Review*.

No. 483. CHARACTERISTICS OF ADULT DISABLED POPULATION: SPRING 1966 AND FALL 1967

[In thousands, except percent. Covers persons 18 to 64 years old]

ITEM	Total	SEX		RACE		AGE (in years)			In labor force
		Male	Fe- male	White	Negro and other	18-44	45-54	55-64	
SPRING 1966									
Total noninstitutionalized population ¹ 1,000--	103,085	48,980	54,105	91,961	11,124	64,267	21,896	16,922	68,907
Percent of population:									
Total disabled-----	17.2	17.2	17.2	16.4	24.3	10.2	23.2	36.2	13.4
Severity of disability:									
Severe ² -----	5.9	4.7	7.0	5.3	11.2	2.8	6.9	16.4	1.7
Occupational ³ -----	4.9	4.9	4.8	4.7	5.9	2.6	8.2	9.1	4.7
Secondary work limitations ⁴ -----	6.4	7.6	5.4	6.4	7.1	4.8	8.1	10.7	7.0
Noninstitutionalized severely disabled adults ⁵ -----1,000--	6,100	2,300	3,800	4,848	1,251	1,810	1,516	2,774	1,172
FALL 1967									
Institutionalized adults ⁵ -----1,000--	460	265	195	379	81	226	119	115	(X)
Percent-----	100.0	57.5	42.5	82.4	17.6	49.1	25.9	25.0	(X)
Type of institution:									
Psychiatric hospital or ward-----	100.0	57.0	43.0	79.3	20.7	40.0	30.1	29.9	(X)
Institutions for mentally retarded-----	100.0	53.4	46.6	91.9	8.1	75.6	15.3	9.0	(X)
Chronic disease facility-----	100.0	68.5	31.5	80.5	19.5	47.7	23.1	29.2	(X)

X Not applicable. ¹ Data obtained from special tabulations of the February-March *Current Population Survey*, U.S. Bureau of the Census, and from *Special Labor Force Report*, No. 76, U.S. Bureau of Labor Statistics.

² Defined as unable to work altogether or unable to work regularly. ³ Defined as able to work regularly, but unable to do same work as before onset of disability, or unable to work full time. ⁴ Defined as able to work full time, regularly, and at same work, but with limitations in kind or amount of work performed.

⁵ Defined as residing in long-term medical care institutions or schools or homes for physically handicapped.

Source: U.S. Social Security Administration, 1966 *Social Security Survey of the Disabled* and 1967 *Social Security Survey of Institutionalized Adults*.

No. 484. VOCATIONAL REHABILITATION—SUMMARY: 1950 TO 1971

[For years ending June 30. Vocational rehabilitation of the disabled is defined as the restoration, preservation, or development of the ability to function in productive activity. The rehabilitation services provided by State agencies with matching State and Federal funds include medical restoration, training, guidance, and placement services]

ITEM	1950	1955	1960	1965	1969	1970	1971
Total Federal and State expenditures.....mil. dol..	29	39	79	154	456	558	697
Federal expenditures.....mil. dol..	20	24	48	94	341	432	548
Percent of total expenditures.....	69	62	61	61	75	77	79
Total persons rehabilitated¹.....	59,597	57,981	88,275	134,859	241,390	266,975	291,272
Disability:							
Amputation or missing members.....	7,582	6,469	8,559	9,002	9,587	9,520	8,604
Orthopedic impairments.....	18,221	16,883	26,982	36,854	43,589	45,688	45,637
Blindness and other visual.....	7,090	6,623	9,438	13,066	20,516	22,420	22,503
Deafness and other hearing.....	5,291	3,755	5,410	8,130	12,769	14,334	13,735
Cardiac disease.....	2,308	2,562	4,241	5,552	7,456	7,386	6,990
Mental illness.....	2,279	2,276	5,726	18,296	54,531	63,267	71,350
Mental retardation.....	493	531	2,937	10,248	26,762	30,356	29,744
Digestive system disorders.....	(NA)	(NA)	(NA)	(NA)	21,532	22,950	24,048
Genito-urinary system disorders.....	(NA)	(NA)	(NA)	(NA)	6,946	7,791	8,259
Epilepsy.....	1,073	1,186	1,856	2,832	4,284	4,267	4,066
Other disabilities.....	15,245	17,695	23,126	30,817	27,285	28,565	28,349
Not reported.....	15	1	-	62	6,133	10,431	27,987
Type of job placement:							
Professional, technical, managerial ²	6,001	5,985	7,497	11,557	21,508	24,512	27,497
Clerical and sales ²	11,213	11,396	15,207	20,947	37,222	40,021	37,316
Service.....	9,142	9,510	16,962	27,933	54,653	57,809	56,435
Agriculture, fishing, etc.....	5,731	5,448	7,033	7,607	8,936	9,217	9,645
Industrial: Skilled.....	9,305	7,260	10,911	15,162	20,571	22,063	21,664
Semiskilled and unskilled.....	12,057	11,432	18,525	25,967	51,685	55,928	53,951
Other types of jobs.....	(NA)	(NA)	(NA)	4,070	3,612	3,667	3,958
Homemakers ³	6,131	6,938	12,103	21,616	39,046	42,518	46,896
Not reported.....	17	12	37	-	4,157	11,240	33,910
Persons served, total.....1,000..	226	209	298	441	782	876	1,002

- Represents zero. NA Not available. ¹ Persons rehabilitated and gainfully employed.

² Includes vending stand personnel. ³ Includes unpaid family workers.

Source: U.S. Social and Rehabilitation Service, *Characteristics of Clients Rehabilitated, Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years*, and *State Vocational Rehabilitation Agency Program Data in Fiscal Years*, annual.

No. 485. VOCATIONAL REHABILITATION—CASES AND EXPENDITURES, 1960 TO 1972, AND BY STATES AND OTHER AREAS, 1972

[For years ending June 30. See headnote, table 484]

YEAR AND STATE OR OTHER AREA	REFERRED AND EXTENDED EVALUATION CASES		ACTIVE CASES		Expenditures, total ¹ (\$1,000)	STATE OR OTHER AREA	REFERRED AND EXTENDED EVALUATION CASES		ACTIVE CASES		Expenditures, total ¹ (\$1,000)
	Processed	Percent accepted	Served	Rehabilitated			Processed	Percent accepted	Served	Rehabilitated	
1960	257,476	49	297,950	88,275	78,711	Miss.	17,076	55	18,340	6,353	14,400
1965	395,484	50	441,332	134,859	154,140	Mo.	17,908	53	19,321	7,299	16,697
1970	764,509	54	875,911	266,975	557,707	Mont.	4,261	55	6,783	1,265	3,050
1972	² 963,032	52	³ 1,111,045	326,138	696,841	Nebr.	4,997	65	7,839	1,917	5,172
Ala.	18,067	68	26,898	7,770	21,322	Nev.	3,413	44	2,435	738	1,573
Alaska	1,826	58	2,045	390	1,617	N.H.	3,247	50	3,158	765	2,359
Ariz.	6,897	41	6,658	1,932	7,139	N.J.	⁴ 1,363	50	⁴ 1,517	9,900	16,381
Ark.	15,251	51	17,945	5,850	12,134	N. Mex.	5,373	51	5,078	1,498	5,076
Calif.	88,113	29	56,708	12,990	44,109	N.Y.	40,155	49	53,316	13,717	39,691
Colo.	9,720	54	11,895	3,287	8,040	N.C.	42,235	53	45,512	14,605	24,057
Conn.	6,479	56	9,319	2,438	5,531	N. Dak.	3,550	63	5,405	1,363	3,161
Del.	3,671	58	3,371	734	1,517	Ohio	35,359	47	34,256	10,092	29,988
D.C.	9,981	56	10,261	3,638	6,321	Okla.	16,861	66	30,471	7,560	11,672
Fla.	55,415	38	46,284	13,253	25,848	Oreg.	6,613	59	9,557	2,297	7,406
Ga.	28,370	62	37,058	12,592	21,861	Pa.	63,978	49	74,138	21,145	40,172
Hawaii	2,806	52	3,977	873	2,411	R.I.	3,788	56	6,653	1,622	2,679
Idaho	3,105	54	4,385	1,030	3,262	S.C.	29,649	54	34,855	11,002	15,021
Ill.	43,140	42	39,443	14,315	25,962	S. Dak.	3,336	62	4,882	913	3,020
Ind.	7,712	59	13,588	3,140	6,760	Tenn.	23,206	47	26,080	7,265	13,806
Iowa	11,177	57	18,680	4,143	10,191	Tex.	67,484	60	80,505	24,735	47,392
Kans.	6,064	56	6,516	2,305	5,609	Utah	6,231	75	11,666	2,486	5,111
Ky.	24,852	55	24,828	10,534	14,183	Vt.	2,026	54	2,394	655	1,783
La.	17,143	62	29,047	5,737	18,287	Va.	29,160	60	35,039	12,782	19,298
Maine	2,714	53	3,201	829	2,664	Wash.	12,940	49	15,093	3,460	9,869
Md.	20,665	60	26,353	8,788	10,892	W. Va.	16,445	56	17,271	7,279	10,754
Mass.	14,232	56	16,934	5,148	14,201	Wis.	25,426	50	32,379	9,896	15,387
Mich.	27,545	63	37,657	10,642	25,293	Wyo.	1,928	59	2,067	573	1,307
Minn.	17,724	59	25,552	6,072	13,942	P.R.	12,118	64	20,518	4,289	20,370
						Guam	252	52	332	116	667
						V.I.	328	73	370	121	426

¹ Total Federal and State expenditures for basic support under Section 2 of the Vocational Rehabilitation Act. Excludes Federal grants of \$30,500,000 for the Federal Disability Insurance Trust Fund and \$11,837,000 for Expansion Projects.

² Includes 481,812 referrals certified for rehabilitation services, 455,196 referrals not accepted, 14,868 extended evaluation cases certified for services, and 11,156 extended evaluation cases not accepted.

³ Includes estimate for the N.J. general agency not shown separately. ⁴ N.J. agency for the blind only.

Source: U.S. Social and Rehabilitation Service, *Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years* and *State Vocational Rehabilitation Agency Program Data in Fiscal Years*, annual.

No. 486. PERSONAL HEALTH CARE EXPENDITURES, BY AGE GROUPS AND SELECTED PUBLIC PROGRAMS: 1967 AND 1972

[In millions of dollars, except as indicated. Estimates for years ending June 30]

ITEM	ALL AGES		UNDER 19 YEARS		19-64 YEARS		65 YEARS AND OVER	
	1967	1972	1967	1972	1967	1972	1967	1972
Total	41,323	71,862	6,980	11,459	24,352	40,654	9,990	19,753
Per capita ¹ .....dollars	205	340	93	147	228	358	528	981
Private	28,863	45,105	5,370	8,236	19,147	30,084	4,347	6,787
Public	12,461	26,757	1,610	3,221	5,205	10,571	5,644	12,966
Percent of total	30.2	37.2	23.1	28.1	21.4	26.0	56.5	65.6
Health insurance for the aged	3,172	8,364	(X)	(X)	(X)	(X)	3,172	8,364
Public assistance (vendor medical payments)	2,383	7,312	524	1,280	588	3,320	1,270	2,713
General hospital and medical care	2,808	4,235	112	423	1,848	2,578	848	1,234
Defense Dept. hospital and medical care ²	1,432	2,188	501	766	888	1,357	43	66
Veterans hospital and medical care	1,239	2,233	(X)	(X)	967	1,703	273	530
Workmen's compensation (medical benefits)	715	1,200	(X)	(X)	683	1,157	32	43
Other ³	710	1,225	474	752	231	456	6	16

X Not applicable. ¹ Based on U.S. Bureau of the Census data as of January 1 for total U.S. population including Armed Forces and Federal civilian employees abroad and the civilian population of outlying areas.

² Includes military dependents. ³ Includes temporary disability insurance, maternal and child health services, school health, medical vocational rehabilitation, and Office of Economic Opportunity.

Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1973.

NO. 487. HEALTH INSURANCE FOR THE AGED UNDER SOCIAL SECURITY: 1969 TO 1972

[Covers only claims approved and recorded in the Social Security Administration central records before Jan. 4, 1973]

HOSPITAL INSURANCE					MEDICAL INSURANCE				
	1969	1970 ¹	1971 ¹	1972 ¹		1969	1970	1971	1972
Claims approved					Total bills ³.....1,000..	39,941	39,695	44,947	51,754
1,000..	7,581	7,409	7,220	6,309	Physicians:				
Reimbursements ²					Bills approved.....1,000..	33,508	32,850	37,109	42,164
mil. dol..	4,425	4,787	5,243	4,882	Total charges.....mil. dol..	2,221	2,157	2,381	2,680
Inpatient:					Per bill.....dol..	66	66	64	64
Claims approved.....1,000..	6,061	6,239	6,305	5,637	Percent reimbursed.....	72.7	72.9	73.4	73.7
Covered days of care.....mil..	80	79	76	66	Surgical.....	75.3	75.5	75.8	76.0
Hospital charges.....mil. dol..	5,122	5,865	6,571	6,234	Medical.....	71.4	71.5	71.9	72.1
Reimbursements ²					Outpatient hospital:				
mil. dol..	4,052	4,518	5,034	4,737	Bills approved.....1,000..	3,556	4,031	4,528	5,688
Percent of charges.....	79.1	77.0	76.6	76.0	Total charges.....mil. dol..	107	129	158	204
Per claim.....dol..	668	724	798	840	Per bill.....dol..	30	32	34	36
Home health:					Home health:				
Claims approved.....1,000..	621	561	481	398	Bills approved.....1,000..	573	430	297	278
Reimbursements ²					Total charges.....mil. dol..	41	30	21	20
mil. dol..	48	46	41	36	Per bill.....dol..	71	70	70	72
Per claim.....dol..	77	82	85	91	Other:				
Extended-care facility:					Bills approved.....1,000..	2,252	2,380	3,011	3,583
Claims approved.....1,000..	897	608	434	274	Total charges.....mil. dol..	92	97	119	134
Reimbursements ²					Per bill.....dol..	41	41	40	37
mil. dol..	326	223	168	108					
Per claim.....dol..	363	366	388	396					

¹ Data are incomplete because of lags in claims processing.² Amounts paid to providers for covered services; excludes deductibles, coinsurance amounts, and noncovered services as specified by law. ³ Includes bills for which type of service is unknown.Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1973.**NO. 488. HEALTH INSURANCE FOR THE AGED UNDER SOCIAL SECURITY—ENROLLMENT AND PAYMENTS, 1968 TO 1972, AND BY STATES AND OTHER AREAS, 1972**

[Enrollment in thousands; payments in millions of dollars. Enrollment as of January 1; payments for fiscal year ending June 30. Payments reflect locations of hospitals and physicians]

YEAR AND STATE OR OTHER AREA	HOSPITAL INSURANCE		MEDICAL INSURANCE		YEAR AND STATE OR OTHER AREA	HOSPITAL INSURANCE		MEDICAL INSURANCE	
	Enrollment ¹	Benefit payments ²	Enrollment	Benefit payments ²		Enrollment ¹	Benefit payments ²	Enrollment	Benefit payments ²
1968.....	19,465	3,736	18,021	1,390	Minn.....	421	139	414	42
1969.....	19,751	4,654	18,855	1,645	Miss.....	232	51	224	27
1970.....	20,174	4,804	19,329	1,979	Mo.....	569	165	554	51
1971.....	20,588	5,443	19,739	2,035	Mont.....	71	19	69	6
1972, total ³	20,966	6,109	20,145	2,255	Nebr.....	187	45	182	17
U.S. ³	20,590	6,089	20,012	2,246	Nev.....	35	13	33	3
Ala.....	339	74	332	30	N.H.....	85	20	82	7
Alaska.....	7	1	6	1	N.J.....	712	183	696	86
Ariz.....	171	58	165	21	N. Mex.....	78	18	74	6
Ark.....	246	50	239	19	N.Y.....	1,982	720	1,915	297
Calif.....	1,841	655	1,805	306	N.O.....	435	99	422	30
Colo.....	195	69	190	24	N. Dak.....	70	20	68	6
Conn.....	296	99	291	29	Ohio.....	1,015	300	982	80
Del.....	47	11	45	4	Okla.....	305	75	299	30
D.C.....	66	32	62	15	Oreg.....	236	59	226	25
Fla.....	999	269	977	149	Pa.....	1,299	366	1,255	133
Ga.....	380	82	370	35	R.I.....	107	36	104	13
Hawaii.....	48	13	47	7	S.C.....	203	38	193	13
Idaho.....	73	15	70	6	S. Dak.....	83	20	80	5
Ill.....	1,110	370	1,079	105	Tenn.....	400	101	389	33
Ind.....	505	129	488	37	Tex.....	1,027	290	1,008	120
Iowa.....	358	92	349	26	Utah.....	81	16	78	7
Kans.....	273	68	265	22	Vt.....	51	15	50	5
Ky.....	347	74	340	26	Va.....	378	87	363	33
La.....	314	78	289	25	Wash.....	333	85	325	34
Maine.....	123	30	121	10	W. Va.....	203	45	197	17
Md.....	303	91	292	29	Wis.....	488	146	478	40
Mass.....	640	279	626	70	Wyo.....	32	7	31	2
Mich.....	784	270	765	80	P.R.....	186	19	98	9
					Other.....	190	1	35	(Z)

Z Less than \$500,000. ¹ Mailing address of beneficiary.² Estimated from payments made by intermediaries and carriers, some of whom serve more than one State.³ Includes enrollees with residence unknown.Source: U.S. Social Security Administration, *Health Insurance Statistics*.

No. 489. HEALTH INSURANCE FOR THE AGED UNDER SOCIAL SECURITY—HOSPITAL INSURANCE: 1966 TO 1971

YEAR	ADMISSIONS		COVERED DAYS OF CARE			CHARGES			AMOUNT REIMBURSED	
	Number (1,000)	Annual rate ¹	Number (1,000)	Annual rate ¹	Per admission	Total (mil. dol.)	Per admission (dol.)	Per day (dol.)	Total (mil. dol.)	Percent of charges
1966-67 ²	7,900	³ 277	97,904	³ 3,433	12.4	4,599	582	47	3,685	80.1
1968	6,100	314	79,981	4,111	13.1	4,442	728	56	3,557	80.1
1969	6,091	304	80,642	4,029	13.2	5,172	849	64	4,091	79.1
1970	6,185	304	78,760	3,868	12.7	5,865	948	74	4,518	77.0
1971	6,350	306	76,228	3,675	12.0	6,571	1,035	86	5,034	76.6

¹ Per 1,000 enrollees; based on enrollment as of July 1.

² Includes the 18-month period July 1966-December 1967. ³ Based on enrollment as of April 1, 1967.

Source: U.S. Social Security Administration, *Health Insurance Statistics*.

No. 490. HEALTH INSURANCE FOR THE AGED UNDER SOCIAL SECURITY—MEDICAL INSURANCE ENROLLEES AND CHARGES FOR COVERED SERVICES: 1968 TO 1971

[Enrollees in thousands; charges in millions of dollars, except as indicated. Covers supplementary medical insurance under the old-age, survivors, disability, and health insurance program; see text, p. 283]

ITEM	1968		1969		1970		1971	
	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
Enrollees ¹	19,709	100.0	20,298	100.0	20,684	100.0	21,204	100.0
Not using services	4,140	21.0	4,338	21.3	4,317	20.9	4,675	22.0
Using covered services ²	15,569	79.0	15,959	78.7	16,367	79.1	16,529	78.0
Deductible not met	6,251	31.7	5,780	28.4	5,773	27.9	5,628	26.5
Deductible met	8,996	45.6	9,860	48.6	10,360	50.1	10,660	50.3
Total charges	2,552	100.0	2,939	100.0	3,220	100.0	3,117	100.0
Deductible not met	128	5.0	121	4.1	126	3.9	124	4.0
Deductible met	2,424	95.0	2,818	95.9	3,093	96.1	2,993	96.0
Potentially reimbursable	1,616	63.3	1,896	64.5	2,104	65.3	2,012	64.6
Average charges ³	\$167	(x)	\$188	(x)	\$200	(x)	\$191	(x)
Deductible not met	21	(X)	21	(X)	22	(X)	22	(X)
Deductible met	269	(X)	286	(X)	299	(X)	281	(X)
Potentially reimbursable	180	(X)	192	(X)	203	(X)	189	(X)
Percent reimbursable ⁴	66.7	(X)	67.3	(X)	68.0	(X)	67.2	(X)

X Not applicable. ¹ Includes persons aging into the program and deaths and terminations during period.

² Includes persons using services for which a bill is not expected.

³ Based on enrollees using covered services, excluding persons for whom a bill is not expected.

⁴ Represents amount reimbursable as a percent of total charges for persons who met the deductible.

Source: U.S. Social Security Administration, *Current Medicare Survey*.

No. 491. PROTECTION AGAINST INCOME LOSS FROM SHORT-TERM SICKNESS: 1950 TO 1971

[In millions of dollars, except percent. "Short-term sickness" refers to short-term or temporary nonwork-connected disability (lasting not more than 6 months) and the first 6 months of long-term disability]

ITEM	1950	1955	1960	1965	1969	1970	1971
Income loss from short-term sickness	4,795	6,546	8,555	11,278	14,172	15,462	15,877
Total protection provided ¹	939	1,615	2,422	3,331	4,826	5,546	5,720
Protection as percent of loss	19.6	24.7	28.3	29.5	34.1	35.9	36.0
Benefits provided by protection:							
Individual insurance	153	250	393	483	635	694	655
Group benefits to workers in private employment	471	820	1,203	1,579	2,444	2,816	2,927
Private cash sickness insurance and self-insurance ²	231	442	638	757	1,221	1,443	1,518
Publicly operated cash sickness funds ³	63	109	172	269	374	411	411
Sick leave	177	268	392	553	849	962	998
Sick leave for Government employees	315	545	827	1,269	1,747	2,037	2,138

¹ Total benefits provided by individual insurance, group benefits to workers in private employment, and sick leave for Government employees. ² Group accident and sickness insurance and self-insurance privately written either on a voluntary basis or in compliance with State temporary disability insurance laws in California, New Jersey, and New York. Includes a small but undetermined amount of group disability insurance benefits paid to Government workers and to self-employed persons through farm, trade, or professional associations.

³ Includes State-operated plans in Rhode Island, California, and New Jersey; State Insurance Fund and special fund for disabled unemployed in New York; and provisions of the Railroad Unemployment Insurance Act.

Source: U.S. Social Security Administration, *Social Security Bulletin*, January 1973.

No. 492. UNEMPLOYMENT INSURANCE—ALL PROGRAMS AND FEDERAL PROGRAMS, SUMMARY, 1950 TO 1972, AND STATES AND OTHER AREAS, 1972

[Includes State programs for all years shown, UCFE program effective Jan. 1955, and UCX program Oct. 1958]

YEAR AND STATE OR OTHER AREA	ALL REGULAR PROGRAMS ¹				UCFE (Federal employee) PROGRAM				UCX (ex-service- men) PROGRAM	
	Initial claims (1,000)	Weeks com- pen- sated (1,000)	Average weekly benefi- ciaries (1,000)	Benefits paid ² (mil. dol.)	Average monthly covered employ- ment (1,000)	Total wages (mil. dol.)	Benefi- ciaries, paid ² first pay- ments ³ (1,000)	Benefits paid ² (\$1,000)	Benefi- ciaries, first pay- ments ³ (1,000)	Benefits paid ² (\$1,000)
1950.....	12,251	67,860	1,305	1,373	(X)	(X)	(X)	(X)	(X)	(X)
1955.....	12,255	60,476	1,163	1,467	(NA)	(NA)	93	28,951	(X)	(X)
1960.....	17,718	89,941	1,723	2,867	2,188	13,074	94	55,733	207	84,262
1965.....	12,441	61,804	1,189	2,283	2,609	17,877	73	49,951	153	67,478
1970.....	16,100	84,319	1,621	4,131	2,881	28,141	94	79,704	352	203,210
1971.....	16,119	102,033	1,962	5,422	2,860	29,877	96	109,489	414	355,956
1972, total..	14,279	83,220	1,600	4,894	⁴ 2,860	⁴ 29,877	96	125,241	340	361,806
Ala.....	168	1,009	19	46	60	676	2	1,314	5	4,901
Alaska.....	40	362	7	19	17	193	2	2,501	1	947
Ariz.....	102	408	8	22	30	284	1	1,017	3	2,319
Ark.....	110	533	10	24	19	174	1	503	4	3,013
Calif.....	2,063	11,987	231	677	320	3,372	13	19,567	49	51,106
Colo.....	77	(NA)	(NA)	17	46	489	(NA)	454	(NA)	2,968
Conn.....	339	2,650	51	170	21	209	1	1,447	5	6,349
Del.....	52	225	4	12	5	50	(Z)	194	1	892
D.C.....	44	465	9	30	208	2,653	4	6,497	1	1,554
Fla.....	234	1,018	20	46	77	804	1	866	7	4,032
Ga.....	137	797	15	36	80	782	2	2,148	6	4,278
Hawaii.....	53	567	11	36	33	351	2	3,804	2	4,025
Idaho.....	58	289	6	15	10	100	1	729	2	1,793
Ill.....	611	4,293	83	236	111	1,121	4	4,444	15	10,052
Ind.....	288	1,455	28	64	45	431	1	1,360	6	3,635
Iowa.....	109	629	12	35	21	191	(Z)	226	4	4,742
Kans.....	80	493	9	25	26	232	1	604	4	2,909
Ky.....	152	920	18	47	39	367	2	1,943	6	5,153
La.....	195	1,305	25	65	30	290	2	2,064	7	7,450
Maine.....	105	569	11	27	9	81	(Z)	338	3	2,712
Md.....	225	1,448	28	85	121	1,373	2	2,131	6	6,694
Mass.....	506	4,451	86	257	63	647	5	8,806	9	15,082
Mich.....	815	4,516	87	264	55	560	2	2,080	16	16,110
Minn.....	201	1,500	29	81	31	305	1	983	9	10,899
Miss.....	64	296	6	11	23	210	1	548	2	855
Mo.....	352	1,652	32	81	69	705	2	1,668	9	7,449
Mont.....	49	278	5	13	12	119	1	607	2	1,331
Nebr.....	46	317	6	15	17	166	(Z)	279	2	1,180
Nev.....	88	436	8	26	9	100	1	846	1	1,327
N.H.....	56	212	4	10	13	132	(Z)	167	2	952
N.J.....	654	(NA)	(NA)	379	68	713	3	5,266	11	17,405
N. Mex.....	71	334	6	16	27	264	1	1,340	3	2,729
N. Y.....	1,746	12,404	239	712	176	1,787	5	6,935	24	30,268
N. C.....	229	1,015	20	39	45	406	1	781	4	2,068
N. Dak.....	24	185	4	10	10	84	(Z)	291	2	1,713
Ohio.....	546	3,061	59	169	98	1,096	2	2,021	15	12,494
Okla.....	111	779	15	37	56	553	3	4,329	5	4,957
Oreg.....	232	1,063	20	50	26	274	2	1,208	4	3,959
Pa.....	1,123	7,076	136	423	138	1,401	6	8,919	23	31,324
R.I.....	133	703	14	42	16	156	1	2,945	2	3,638
S. C.....	104	557	11	24	34	289	1	660	3	2,268
S. Dak.....	18	107	2	4	11	93	(Z)	261	1	752
Tenn.....	181	1,106	21	50	47	499	3	2,997	6	5,583
Tex.....	347	1,823	35	89	160	1,585	4	4,124	14	10,448
Utah.....	63	396	8	21	41	416	2	1,877	2	1,992
Vt.....	37	258	5	15	4	39	(Z)	268	1	997
Va.....	98	416	8	20	149	1,661	1	734	4	2,388
Wash.....	529	2,704	52	163	56	591	4	7,501	11	19,301
W. Va.....	117	691	13	29	14	127	(Z)	230	4	3,685
Wis.....	242	1,698	33	104	27	252	1	1,027	9	11,974
Wyo.....	12	61	1	3	6	59	(Z)	209	(Z)	265
P.R.....	238	1,698	33	-	12	108	1	1,177	3	4,706
V.I.....	5	4	(Z)	-	(1)	4	(Z)	10	(Z)	182

- Represents zero. NA Not available. X Not applicable. Z Less than 500.

¹ Includes State programs shown in table 493. Represents unduplicated counts. 1960 and earlier years, includes temporary unemployment programs; 1955 and 1960, includes UCV (Korea Veterans) program which terminated Jan. 31, 1960. ² Includes payments under State (not Federal) temporary extended unemployment insurance provisions. ³ Prior to 1960, includes employees filing for unemployment compensation to supplement benefits under other programs; beginning 1960, excludes first payments filed jointly with State unemployment insurance programs. ⁴ 1971 data; latest available by States. Includes employment and wages not distributed by States.

Source: U.S. Manpower Administration, *Unemployment Insurance Statistics*, and unpublished data.

No. 493. STATE UNEMPLOYMENT INSURANCE—SUMMARY,

[Beginning 1965, includes Puerto Rico. Includes unemployment compensation for State and local government and for ex-servicemen, except as noted. See also table 492 and

YEAR AND STATE OR OTHER AREA	Statutory coverage provisions ¹ (effective December 1970)	COVERED EMPLOYMENT			AVERAGE WEEKLY—				Weeks compensated for all unemploy- ment (1,000)
		Average month- ly num- ber of workers ² (1,000)	Wages (mil. dol.)		Insured unemploy- ment		Unemploy- ment benefits		
			Total	Taxable ³	Num- ber (1,000)	Per- cent	Cur- rent dollars	As per- cent of aver- age	
1950.....	(X).....	32,887	103,130	81,545	1,503	4.6	20.76	34.4	67,860
1960.....	(X).....	40,523	196,634	119,289	1,906	4.8	32.87	35.2	85,630
1965.....	(X).....	45,495	260,210	143,977	1,328	3.0	37.19	33.8	58,813
1971.....	(X).....	53,103	411,710	183,497	2,150	4.1	55.82	38.2	94,312
1972.....	(X).....	⁹ 53,103	⁹ 411,710	⁹ 183,497	1,848	3.5	⁹ 55.82	¹⁰ 37.7	¹⁰ 76,437
Ala.....	4 in 20 weeks.....	714	4,702	2,327	21	2.9	45.36	35.8	899
Alaska.....	1 at any time.....	59	673	451	6	9.5	52.20	23.9	309
Ariz.....	3 in 20 weeks.....	412	3,165	1,607	10	2.3	52.88	35.5	353
Ark.....	1 in 10 days.....	412	2,378	1,310	13	3.1	44.65	40.2	474
Calif.....	1 (time unspecified) ¹¹	5,189	43,445	20,833	242	4.7	55.93	34.7	11,038
Colo.....	4 in 20 weeks.....	537	4,056	1,803	7	1.3	(NA)	(NA)	(NA)
Conn.....	1 in 13 weeks.....	1,077	8,634	3,495	49	4.5	66.64	43.2	2,553
Del.....	1 in 20 weeks.....	176	1,450	615	4	2.5	53.45	33.7	207
D.C.....	1 at any time.....	347	2,851	952	7	2.0	71.32	45.2	354
Fla.....	4 in 20 weeks ¹²	1,601	11,325	5,437	31	1.9	45.17	33.2	931
Ga.....	4 in 20 weeks.....	1,153	7,841	3,757	18	1.6	45.30	34.6	675
Hawaii.....	1 at any time ¹³	271	2,074	1,101	11	4.1	66.36	45.1	480
Idaho.....	1 (time unspecified) ¹⁴	161	1,037	543	7	4.2	52.57	42.4	252
Ill.....	4 in 20 weeks.....	3,133	27,133	10,411	87	2.8	57.98	34.8	4,027
Ind.....	4 in 20 weeks.....	1,371	10,884	4,479	30	2.2	45.04	29.5	1,861
Iowa.....	4 in 20 weeks.....	582	4,127	1,787	13	2.2	56.52	41.4	558
Kansas.....	4 in 20 weeks ¹⁵	431	2,957	1,348	10	2.4	52.04	39.4	436
Ky.....	4 in 20 weeks ¹⁶	643	4,511	2,077	19	2.9	50.93	37.8	797
La.....	4 in 20 weeks.....	734	5,355	2,446	25	3.4	50.19	35.8	1,148
Maine.....	4 in 20 weeks.....	221	1,398	706	13	5.7	49.12	40.9	524
Md.....	1 at any time.....	957	6,995	3,065	30	3.1	59.93	42.6	1,326
Mass.....	1 in 13 weeks ¹⁷	1,692	12,848	6,118	86	5.1	53.36	36.5	4,184
Mich.....	1 in 20 weeks ¹⁸	2,352	21,544	8,868	103	4.4	59.79	33.9	4,218
Minn.....	1 in 20 weeks ¹⁹	972	7,405	3,994	32	3.3	53.66	36.6	1,332
Miss.....	4 in 20 weeks.....	403	2,371	1,311	7	1.7	38.37	33.9	265
Mo.....	4 in 20 weeks.....	1,174	9,046	3,750	38	3.3	51.04	34.4	1,486
Mont.....	1 (time unspecified) ²⁰	129	834	422	6	4.4	44.82	36.0	243
Nebr.....	4 in 20 weeks ²¹	307	2,045	947	6	1.9	49.30	38.5	290
Nev.....	1 (time unspecified) ²²	167	1,328	721	8	5.0	60.26	39.6	408
N.H.....	4 in 20 weeks.....	194	1,299	600	5	2.5	52.21	40.5	196
N.J.....	1 (time unspecified) ²³	2,042	17,063	7,809	104	5.1	(NA)	(NA)	(NA)
N. Mex.....	1 (time unspecified) ²⁴	196	1,256	624	7	3.7	46.50	37.8	264
N. Y.....	1 (time unspecified) ²⁵	5,798	50,655	18,170	245	4.2	59.85	35.6	11,896
N.C.....	4 in 20 weeks.....	1,371	8,579	4,380	22	1.6	39.53	32.8	962
N. Dak.....	4 in 20 weeks.....	90	573	327	4	3.9	51.11	41.5	151
Ohio.....	3 at any time.....	2,860	23,764	9,306	66	2.3	55.88	35.0	2,814
Okla.....	4 in 20 weeks.....	504	3,482	1,613	16	3.1	44.02	33.1	630
Oreg.....	1 (time unspecified) ²⁶	559	4,147	1,985	25	4.5	47.25	33.1	984
Pa.....	1 at any time.....	3,298	24,986	12,015	140	4.2	64.97	44.6	6,516
R.I.....	1 at any time.....	277	1,891	839	14	5.1	59.22	45.2	639
S.C.....	4 in 20 weeks.....	633	3,883	2,003	12	1.9	43.67	37.0	504
S. Dak.....	4 in 20 weeks ²⁸	98	580	289	2	2.2	42.07	37.1	86
Tenn.....	4 in 20 weeks.....	976	6,448	3,541	24	2.5	44.83	35.3	955
Tex.....	4 in 20 weeks.....	2,619	18,766	8,561	35	1.3	48.55	35.2	1,576
Utah.....	1 (time unspecified) ²⁷	242	1,571	902	8	3.5	55.14	44.1	332
Vt.....	3 in 20 weeks.....	101	707	373	6	5.6	59.77	44.4	242
Va.....	4 in 20 weeks.....	1,041	6,953	3,322	10	1.0	47.38	36.9	363
Wash.....	1 at any time.....	813	6,607	3,256	58	7.1	59.98	39.2	2,424
W. Va.....	4 in 20 weeks ²⁹	367	2,858	1,416	15	4.1	42.03	28.0	623
Wis.....	4 in 20 weeks ²⁹	1,147	8,775	3,826	36	3.2	64.92	44.1	1,482
Wyo.....	1 (time unspecified) ³⁰	76	488	277	1	1.7	52.52	42.3	53
P.R.....	1 at any time.....	423	1,965	1,284	55	11.3	34.41	38.5	1,616

NA Not available. X Not applicable. ¹ Employer becomes subject to State unemployment insurance law when he has employed specified minimum number of workers on at least 1 day in each of specified number of weeks within current or preceding calendar year.

² For pay period including the 12th of the month. ³ Wages subject to unemployment insurance tax. Includes State and local government coverage as well as private industry coverage; see text, p. 284.

⁴ Number of weeks compensated divided by first payments. ⁵ Beginning 1960, based on first payments for 12-month period ended June 30; 1950 based on 12-month period ended Sept. 30. ⁶ Includes contributions from employers; also employee contributions in States which tax workers.

⁷ Includes payments under State (not Federal) temporary extended unemployment insurance provisions. ⁸ Sum of balances in State clearing accounts, benefit-payment accounts, and State accounts in Federal unemployment trust funds. ⁹ 1971 data; latest available by States. ¹⁰ Preliminary. ¹¹ And wages over \$100 in any quarter. ¹² Or 4 in 8 weeks and payroll over \$6,000 in any quarter. ¹³ Also covers employers of 20 or more agricultural workers in 20 weeks. ¹⁴ And wages of \$300 in any quarter.

1950 TO 1971, AND STATES AND PUERTO RICO, 1972

employees where covered by State law after 1955; excludes unemployment compensation for Federal employees
Historical Statistics, Colonial Times to 1957, series H 162-174]

Beneficiaries, first payments (1,000)	Average actual duration of benefits ⁴ (weeks)	CLAIMANTS EXHAUSTING BENEFITS		Contributions collected ⁵ (mil. dol.)	Benefits paid ⁷ (mil. dol.)	Funds available for benefits, end of year ⁸ (mil. dol.)	Average employer contribution rate (percent)	Ratio of benefits to contributions (percent)	YEAR AND STATE OR OTHER AREA
		Number (1,000)	As percent of first payment ⁵						
5,212	13.0	1,853	30.5	1,191	1,373	6,972	1.5	115.2	1950
6,753	12.7	1,603	26.1	2,289	2,727	6,643	1.0	119.1	1960
4,813	12.2	1,086	21.5	3,053	2,166	8,357	2.2	70.9	1965
5,402	14.4	2,007	30.1	2,637	4,957	9,703	1.5	188.0	1971
¹⁰ 5,357	14.3	1,806	28.9	3,858	4,413	9,386	1.4	114.4	1972
73	12.4	23	28.3	32	40	111	1.0	124.0	Ala.
19	16.6	5	27.4	17	16	41	2.9	94.2	Alaska.
30	11.9	9	28.1	19	18	135	1.4	93.9	Ariz.
46	10.3	12	22.1	25	20	52	1.3	81.7	Ark.
776	14.2	261	32.5	653	607	968	2.2	92.9	Calif.
(NA)	(NA)	(NA)	(NA)	24	13	113	0.9	56.4	Colo.
168	15.2	54	27.5	93	162	23	1.8	174.6	Conn.
21	9.7	4	16.8	16	11	27	1.7	65.2	Del.
20	17.3	6	31.1	12	22	60	0.8	193.2	D.C.
75	12.4	32	37.4	56	41	302	0.8	74.2	Fla.
56	12.0	22	31.0	51	30	399	1.1	58.3	Ga.
25	19.5	10	39.8	22	28	26	1.4	128.1	Hawaii.
23	11.1	6	24.1	12	12	49	1.9	100.3	Idaho.
282	14.3	86	26.2	200	222	258	0.9	110.9	Ill.
128	10.7	47	29.6	63	59	325	1.0	95.0	Ind.
36	15.5	14	32.6	26	30	110	0.9	119.4	Iowa.
39	11.2	10	28.1	36	22	82	1.2	60.8	Kans.
71	11.3	16	23.3	41	40	180	1.5	97.6	Ky.
77	15.0	28	34.0	40	56	118	1.5	140.6	La.
42	12.4	15	32.7	24	24	21	1.4	98.6	Maine.
96	13.8	27	23.9	42	77	136	0.8	183.3	Md.
244	17.2	87	35.9	212	233	195	1.9	109.9	Mass.
330	12.8	117	33.8	310	245	384	1.5	79.1	Mich.
92	14.4	34	35.9	59	69	82	1.0	116.6	Minn.
28	11.6	6	21.3	16	10	94	0.7	62.1	Miss.
119	12.5	33	26.1	62	72	231	1.0	115.7	Mo.
19	13.0	6	30.2	9	11	24	1.6	125.6	Mont.
24	12.1	7	32.2	14	14	54	0.9	99.6	Nebr.
29	14.1	11	36.5	19	24	28	1.6	123.7	Nev.
24	8.0	1	5.0	10	9	51	0.9	96.8	N.H.
(NA)	(NA)	124	(NA)	231	356	138	2.2	154.3	N.J.
18	14.9	5	28.3	12	12	40	1.4	95.6	N. Mex.
699	17.0	207	27.1	511	675	1,198	2.1	132.2	N.Y.
86	11.2	18	17.0	47	36	456	1.0	77.8	N.C.
10	14.8	2	23.7	9	8	15	2.0	87.6	N. Dak.
208	13.5	55	20.2	138	154	626	1.0	112.1	Ohio.
42	14.9	20	45.1	30	27	42	0.7	92.0	Okla.
71	13.9	18	24.6	43	45	111	2.0	105.0	Oreg.
433	15.1	86	19.1	214	383	590	1.4	178.9	Pa.
48	13.3	17	33.4	26	35	42	1.9	134.2	R.I.
38	13.4	13	28.9	28	22	183	1.2	77.0	S.C.
8	11.1	2	23.8	3	3	21	0.8	102.7	S. Dak.
80	12.0	23	26.4	60	41	247	1.4	68.6	Tenn.
120	13.1	47	35.1	58	75	291	0.3	129.9	Tex.
27	12.2	7	23.1	15	17	50	1.5	119.1	Utah.
16	14.9	4	24.7	5	14	6	1.1	278.2	Vt.
34	10.7	10	25.0	19	17	228	0.3	90.0	Va.
155	15.7	65	39.3	105	136	16	1.8	129.9	Wash.
55	11.2	9	15.7	18	25	108	1.2	137.7	W. Va.
102	14.5	29	26.4	71	91	278	1.3	126.9	Wis.
6	9.7	1	18.2	3	3	22	1.0	84.5	Wyo.
97	16.7	57	56.5	(NA)	(NA)	(NA)	2.7	(NA)	P.R.

¹⁵ Or 25 in 1 week. ¹⁶ Or 4 in 3 quarters of preceding year, and \$50 per quarter for each worker.

¹⁷ And wages of \$1,500 in any quarter. ¹⁸ Or wages of \$1,000 in preceding calendar year. ¹⁹ 4 in 20 weeks.

²⁰ Or wages over \$500 in current or preceding year. ²¹ Or wages of \$10,000 in any quarter. ²² And wages of

\$225 in any quarter. ²³ And wages of \$1,000 in any year. ²⁴ And wages of \$450 in any quarter, or 2 in 13 weeks.

²⁵ And wages of \$300 in any quarter. ²⁶ Or annual payroll of \$24,000 in a year. ²⁷ And wages of \$140 in any

quarter. ²⁸ Or 10 in 3 weeks; 4 in any quarter, and \$5,000 or \$20,000 in any year. ²⁹ Or wages of \$10,000 in any

quarter; or \$6,000 in any year. ³⁰ And wages of \$500 in any year.

Source: U.S. Manpower Administration, *Unemployment Insurance Statistics and Annual Report of the Secretary of Labor*.

No. 494. WORKMEN'S COMPENSATION PAYMENTS: 1950 TO 1971

[Workers in millions; benefits in millions of dollars. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 175-185]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Workers covered per month, estimate-----	37	41	45	51	57	59	59	59
Benefits paid during year-----	615	916	1,295	1,814	2,369	2,624	2,909	3,472
Type of insurance:								
Private carriers ¹ -----	381	563	810	1,124	1,482	1,641	1,843	2,005
State funds ² -----	149	238	325	445	557	607	652	1,016
Employers' self-insurance ³ -----	85	115	160	244	331	376	413	452
Type of benefit:								
Medical and hospitalization-----	200	325	435	600	830	920	1,040	1,150
Compensation payments-----	415	591	860	1,214	1,539	1,704	1,869	2,322
Disability-----	360	521	755	1,074	1,374	1,519	1,664	1,987
Survivor-----	55	70	105	140	165	185	205	335
Percent of payroll covered:								
Workmen's compensation costs ⁴ -----	0.89	0.91	0.93	1.00	1.07	1.07	1.13	1.13
Benefits-----	0.54	0.55	0.59	0.61	0.62	0.62	0.66	0.68

¹ Net cash and medical benefits paid under standard workmen's compensation policies.

² Net cash and medical benefits paid by competitive and exclusive State funds and by Federal workmen's compensation programs. ³ Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workmen's compensation policies that exclude standard medical coverage.

⁴ Premiums written by private carriers and State funds and benefits paid by self-insurers increased by 5-10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal workmen's compensation programs.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 495. RAILROAD UNEMPLOYMENT INSURANCE—BENEFITS: 1950 TO 1972

[Numbers in thousands; amounts in millions of dollars, except as indicated. For years ending June 30]

ITEM	1950	1955	1960	1965	1970	1971	1972
Unemployment benefits:							
Application received, submitted for first time-----	562	371	254	153	98	331	392
Claims received-----	3,731	2,785	2,026	979	438	749	1,095
Beneficiaries-----	506	320	221	127	79	249	317
Benefit payments, number-----	3,475	2,591	(NA)	927	407	682	1,016
Total amount of benefit payments-----	114	153	209	71	35	45	81
Average amount of benefit payments ¹ -----dol--	32.72	59.06	² 79.49	78.97	91.84	68.34	82.28
Sickness benefits: ³							
Applications received ⁴ -----	197	205	190	142	121	114	109
Claims received-----	896	961	880	688	707	671	612
Beneficiaries-----	160	151	142	106	91	86	82
Benefit payments, number-----	852	912	847	648	674	633	571
Total amount of benefit payments-----	29	52	66	44	58	50	39
Average amount of benefit payments ¹ -----dol--	41.16	68.63	² 90.42	91.37	112.87	113.26	112.48

NA Not available.

¹ Per 2-week claim period. Based on sample data.

² Excludes retroactive payments under 1959 amendments and, for unemployment, extended benefits.

³ Prior to 1970, includes maternity benefits; thereafter, regular sickness benefits paid for pregnancy and child birth. ⁴ Beginning of each period of sickness.

Source: U.S. Railroad Retirement Board, *Annual Report*. Current data in *RRB Quarterly Review*.

No. 496. PUBLIC EMPLOYMENT OFFICES—SELECTED ACTIVITIES: 1950 TO 1972

[In thousands. Includes Puerto Rico, Virgin Islands, and, beginning 1960, Guam]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
New applications:									
Counseling interviews-----	7,752	7,983	10,117	10,900	10,367	9,854	10,164	8,900	10,346
Placements, total-----	1,297	1,453	1,778	2,192	2,550	2,534	2,448	2,363	2,746
Nonagricultural, total-----	13,409	14,958	15,267	11,174	10,338	9,890	7,753	6,424	6,562
Men-----	5,625	6,052	5,818	6,473	5,733	5,153	3,845	3,555	4,135
Veterans-----	3,481	3,494	3,261	3,790	3,438	3,105	(NA)	¹ 1,109	¹ 1,412
Handicapped-----	1,441	1,548	1,158	902	1,164	1,077	813	¹ 427	¹ 532
Handicapped-----	227	264	274	288	323	319	(NA)	¹ 131	¹ 248

NA Not available. ¹ Represents individuals placed.

Source: U.S. Manpower Administration, *Employment Service Statistics and Key Facts, Employment Security Operations*.

No. 497. WORKMEN'S COMPENSATION PAYMENTS, BY STATES: 1950 TO 1971

[In thousands of dollars. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator (Insurance by States . . . of Casualty Lines)*, from reports of State insurance commissions, and from A. M. Best Co.); net disbursements of State funds (from the *Spectator*, from *Argus Casualty and Surety Chart*, and from State reports), estimated for some States; and self-insurance payments, estimated from available State data. Calendar-year data, except fiscal-year data for Federal programs and for a few States with State funds. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made]

STATE	1950	1955	1960	1965	1967	1968	1969	1970	1971
Total -----	614,702	915,665	1,294,945	1,813,807	2,189,294	2,369,483	2,624,105	2,908,575	3,472,112
Alabama-----	2,137	4,538	10,058	16,554	18,030	20,509	22,879	25,167	27,329
Alaska-----	(x)	(x)	2,947	3,760	4,619	5,078	6,150	6,922	7,230
Arizona-----	5,473	7,030	12,113	20,374	24,576	28,649	33,767	39,339	43,568
Arkansas-----	3,590	5,156	5,434	11,568	15,120	15,633	19,011	20,915	23,158
California-----	58,452	89,359	156,074	269,984	325,356	333,248	373,868	421,507	436,654
Colorado-----	3,418	6,514	10,525	15,297	17,388	19,145	20,661	23,850	25,526
Connecticut-----	9,500	15,938	19,869	19,415	26,237	30,321	35,547	39,490	42,477
Delaware-----	744	1,209	1,959	2,715	3,840	4,426	5,214	5,235	6,521
Dist. of Columbia-----	2,360	2,550	4,069	6,397	7,181	7,599	8,366	8,455	8,884
Florida-----	7,418	18,011	34,412	54,726	63,668	70,534	82,295	95,636	111,555
Georgia-----	4,757	7,617	11,298	19,830	23,510	25,667	30,347	34,843	39,229
Hawaii-----	(x)	(x)	4,557	6,967	9,649	10,561	12,136	14,161	16,780
Idaho-----	2,218	3,598	4,927	5,713	5,741	5,889	7,087	7,300	8,111
Illinois-----	31,147	45,688	67,421	86,981	111,437	122,441	129,397	144,112	150,157
Indiana-----	8,920	13,064	18,058	24,021	33,857	37,448	40,189	43,895	44,376
Iowa-----	4,985	6,707	9,348	11,960	14,550	15,666	16,922	18,551	20,222
Kansas-----	4,260	8,176	12,978	14,552	15,629	16,101	17,000	18,343	19,744
Kentucky-----	6,987	9,314	12,143	15,300	18,944	20,672	23,078	26,078	30,157
Louisiana-----	11,400	19,573	26,462	35,125	48,231	51,437	57,139	63,924	71,286
Maine-----	1,600	2,387	3,476	4,108	5,408	6,723	7,200	7,891	9,752
Maryland-----	6,895	12,087	20,079	26,563	29,832	31,931	33,913	38,798	44,825
Massachusetts-----	23,676	33,361	45,357	64,706	73,754	78,838	83,406	90,395	97,374
Michigan-----	23,123	31,049	48,852	77,839	116,319	137,638	160,531	178,221	203,733
Minnesota-----	9,662	14,949	21,974	27,878	33,696	37,641	41,342	46,503	50,292
Mississippi-----	2,272	4,718	8,371	11,757	13,407	14,487	15,134	16,203	17,621
Missouri-----	10,649	16,613	22,322	25,864	32,113	34,842	38,018	41,454	45,668
Montana-----	2,544	4,238	5,404	7,163	8,005	8,437	9,057	9,644	10,927
Nebraska-----	2,360	3,540	4,518	6,099	7,817	8,644	9,696	10,258	10,888
Nevada-----	1,659	3,616	4,372	6,838	7,748	7,839	9,074	11,392	13,692
New Hampshire-----	1,670	2,386	3,741	4,457	5,253	5,455	6,207	6,963	7,294
New Jersey-----	29,164	44,179	59,880	83,947	102,227	115,133	121,125	134,996	146,612
New Mexico-----	2,330	4,812	8,074	8,823	8,878	9,340	10,599	11,072	11,350
New York-----	115,679	143,909	164,530	196,692	221,471	236,160	263,327	272,389	302,907
North Carolina-----	6,354	10,026	14,939	20,576	21,834	24,567	26,492	29,605	31,459
North Dakota-----	1,100	1,855	2,438	3,639	3,949	4,208	4,371	4,772	4,994
Ohio-----	40,441	69,314	99,090	138,982	158,238	171,400	180,738	196,970	221,174
Oklahoma-----	8,082	13,248	15,374	19,867	23,174	23,598	26,292	29,064	31,277
Oregon-----	8,983	15,721	25,539	29,212	38,397	41,431	45,289	50,588	56,283
Pennsylvania-----	30,831	37,839	50,226	89,226	115,619	124,991	138,639	123,543	124,917
Rhode Island-----	3,800	5,926	6,740	7,455	7,829	8,242	8,899	11,138	12,505
South Carolina-----	4,123	5,239	8,068	10,764	13,441	14,834	16,189	17,610	18,109
South Dakota-----	950	1,120	1,960	2,219	2,335	2,453	2,872	3,005	3,319
Tennessee-----	5,349	9,529	14,321	20,737	26,486	28,558	32,521	35,326	38,391
Texas-----	33,380	50,027	69,740	89,147	98,478	106,570	121,722	159,107	177,034
Utah-----	1,859	2,461	3,460	4,978	5,768	6,009	6,694	7,193	8,180
Vermont-----	900	1,200	1,720	2,480	2,714	2,952	3,504	3,762	4,057
Virginia-----	5,559	8,169	12,677	17,952	21,499	23,612	26,016	29,732	32,038
Washington-----	14,573	19,351	25,156	38,857	49,566	53,267	56,961	62,759	63,321
West Virginia-----	9,632	12,372	14,275	17,891	20,123	21,570	23,272	25,541	29,536
Wisconsin-----	13,356	16,697	22,067	30,406	35,490	36,755	40,589	44,141	46,623
Wyoming-----	1,011	1,361	1,622	1,991	1,770	2,126	2,229	2,208	2,650
Federal programs:									
Civilian employees-----	22,236	33,369	42,329	58,747	75,966	85,510	99,096	119,455	152,243
Black lung benefits-----	(x)	(x)	(x)	(x)	(x)	(x)	(x)	7,138	297,198
Other ¹ -----	1,134	14,953	17,602	14,708	13,127	12,698	12,038	12,016	10,905

X Not applicable.

¹ Primarily payments made to dependents of reservists who died while on active duty in the Armed Forces.

Source: U.S. Social Security Administration. Preliminary estimates appear periodically in *Social Security Bulletin*.

No. 498. PUBLIC ASSISTANCE—PAYMENTS AND RECIPIENTS: 1950 TO 1972

[Payments for year in millions of dollars; recipients in thousands. Beginning October 1950, includes Puerto Rico and Virgin Islands and, beginning 1960, Guam. Number of recipients and average monthly payments exclude vendor payments for medical care (i.e., payments made directly to suppliers of medical care) and cases receiving only such payments. Total payments for year include vendor payments for medical care. See also *Historical Statistics, Colonial Times to 1957*, series H 186-198]

PROGRAM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Payments for year, total	2, 456	2, 748	3, 785	5, 476	7, 804	9, 768	11, 547	14, 467	16, 356	19, 098
Federal	1, 084	1, 358	1, 958	2, 959	4, 213	5, 135	6, 003	7, 494	8, 415	9, 766
State	1, 118	1, 054	1, 376	1, 865	2, 618	3, 391	4, 260	¹ 6, 973	¹ 7, 940	¹ 9, 332
Local	256	336	451	652	973	1, 242	1, 285	(¹)	(¹)	(¹)
Old-age assistance	1, 485	1, 606	1, 922	2, 046	1, 859	1, 778	1, 850	1, 866	1, 923	1, 880
Aid to dependent children	556	633	1, 055	1, 809	2, 280	2, 851	3, 565	4, 857	5, 653	6, 710
Aid to the blind	53	71	94	90	90	91	94	97	100	102
Aid to permanently, totally dis- abled	8	156	287	561	612	692	827	976	1, 085	1, 314
Medical assistance ²	(X)	(X)	(X)	(X)	2, 511	3, 783	4, 360	5, 507	6, 217	7, 859
Medical assistance for the aged ³	(X)	(X)	6	588	64	66	59	(X)	(X)	(X)
Intermediate care facilities ⁴	(X)	(X)	(X)	(X)	(X)	9	223	416	537	334
Emergency assistance ⁴	(X)	(X)	(X)	(X)	(X)	2	11	17	24	44
General assistance	353	282	422	382	389	496	558	731	817	856
Recipients of money payments: ⁵										
Old-age assistance	2, 786	2, 538	2, 305	2, 087	2, 073	2, 027	2, 074	2, 082	2, 024	1, 933
Aid to dependent children:										
Families	651	620	803	1, 054	1, 297	1, 522	1, 875	2, 552	2, 918	3, 122
Recipients ⁶	2, 233	2, 238	3, 073	4, 396	5, 309	6, 086	7, 313	9, 659	10, 653	11, 064
Children	1, 661	1, 691	2, 370	3, 316	3, 986	4, 555	5, 413	7, 033	7, 707	7, 983
Aid to the blind	97	104	107	85	83	81	81	81	80	80
Aid to permanently, totally dis- abled	69	241	369	557	649	702	803	935	1, 068	1, 168
General assistance (cases)	413	314	431	310	352	391	426	547	566	544
Average monthly money payment, current dollars: ⁵										
Old-age assistance	43	50	58	63	70	70	74	78	78	80
Aid to dependent children:										
Per family	71	86	105	137	162	168	176	188	191	191
Per recipient ⁶	21	24	27	33	40	42	45	50	52	54
Aid to the blind	46	56	67	81	90	92	99	104	106	113
Aid to permanently, totally dis- abled	44	49	55	67	81	83	90	98	102	106
General assistance (per case)	47	55	67	69	88	94	102	112	112	115
Average monthly money payment, Dec. 1972 dollars: ⁵										
Old-age assistance	73	79	83	85	88	84	84	84	81	80
Aid to dependent children:										
Per family	121	137	150	183	203	201	199	200	198	191
Per recipient ⁶	36	38	38	43	50	51	51	54	54	54
Aid to the blind	78	89	96	108	112	110	111	111	110	113
Aid to the permanently, totally disabled	74	78	79	89	101	99	101	103	105	106
General assistance (per case)	80	87	96	92	110	112	116	120	116	115

NA Not available. X Not applicable. ¹ Local included with State. ² Program initiated January 1966.
³ Program initiated November 1960. ⁴ Program initiated in 1968. ⁵ As of December.
⁶ Includes the children and 1 or both parents, or 1 caretaker other than a parent in families where the needs of such adults were considered in determining the amount of assistance.

Source: U.S. Social and Rehabilitation Service, *Public Assistance Statistics*, monthly, and unpublished data.

No. 499. OLD-AGE ASSISTANCE—CHARACTERISTICS OF RECIPIENTS: 1965 AND 1970

[Includes Puerto Rico and Virgin Islands. Based on sample and subject to sampling variability]

CHARACTERISTIC	1965	1970	CHARACTERISTIC	1965	1970
Recipients, number.....1, 000..	2, 119	2, 033	Percent distribution—Con. Living in: Own home.....		
Median age ¹.....years..	76. 6	75. 5		68. 7	68. 7
Percent distribution.....	100. 0	100. 0		8. 7	9. 0
Male.....	31. 6	31. 8	Institution.....	22. 7	22. 4
Female.....	68. 4	68. 3	Elsewhere.....		
White.....	75. 3	71. 5	Marital status:		
Negro.....	21. 6	24. 4	Married.....	26. 4	26. 8
Other and unknown.....	3. 0	4. 2	Widowed.....	53. 6	52. 2
			Divorced or separated.....	10. 9	12. 0
			Never married and unknown.....	9. 0	9. 0

¹ For definition of median, see preface.

Source: U.S. Social and Rehabilitation Service, *Findings of the 1965 and 1970 Survey of Old-Age Assistance Recipients*. (Part 1, Demographic and Program Characteristics.)

No. 500. PUBLIC ASSISTANCE—RECIPIENTS OF MONEY PAYMENTS, STATES AND OTHER AREAS: 1970 AND 1972

[In thousands. As of December, except as noted. Excludes cases receiving vendor medical payments only; for definition, see headnote, table 498]

STATE OR OTHER AREA	1970			1972						
	Old-age assist- ance	Aid to dependent children		Old-age assist- ance	Aid to dependent children			Aid to the blind	Aid to the per- manently and totally disabled	General assist- ance (cases)
		Families	Recip- ients, total ¹		Families	Recipients				
						Total ¹	Children			
Total	2,081.0	2,552.0	9,657.0	1,933.3	3,122.1	11,063.9	7,982.7	² 79.8	1,167.9	³ 544.0
Ala.	115.0	41.6	164.0	110.1	45.9	161.6	121.8	2.0	19.1	0.1
Alaska	1.8	3.0	9.6	2.0	4.0	11.8	8.8	0.1	1.4	0.2
Ariz.	13.6	15.5	60.8	13.1	19.6	71.7	55.0	0.5	10.1	2.9
Ark.	57.9	16.0	60.2	57.1	22.6	79.8	59.7	1.7	12.9	0.4
Calif.	321.0	431.0	1,542.0	297.5	436.1	1,444.6	1,003.9	13.9	201.9	48.5
Colo.	33.5	26.0	91.6	28.8	31.2	103.3	74.4	0.3	12.9	3.8
Conn. ⁴	8.3	26.0	96.4	8.3	33.3	113.5	84.2	0.2	9.8	12.5
Del.	2.4	7.0	26.0	3.0	9.2	31.6	23.1	0.3	1.9	2.2
D.C.	3.5	16.3	61.0	4.1	29.2	100.2	73.0	0.2	10.3	3.8
Fla.	61.0	68.7	259.0	69.7	94.7	333.2	252.0	2.3	24.2	7.8
Ga.	92.4	73.2	260.0	86.5	99.5	332.3	245.5	3.2	40.4	1.8
Hawaii	2.4	8.4	32.4	2.9	12.5	43.1	29.8	0.1	2.3	5.8
Idaho	3.4	5.3	18.8	3.2	6.4	21.5	15.2	0.1	3.4	(NA)
Ill.	34.5	117.0	484.0	33.4	196.4	754.3	547.8	1.7	84.9	44.0
Ind.	16.1	29.6	114.0	14.5	49.0	170.7	125.4	1.2	9.4	(NA)
Iowa	23.2	20.7	74.5	20.2	23.9	82.1	57.9	1.2	3.6	3.2
Kans.	11.9	19.5	70.3	9.3	21.7	71.5	53.6	0.4	6.5	5.2
Ky.	63.0	37.8	139.0	56.1	42.8	150.2	106.6	2.1	18.7	(NA)
La.	118.0	61.9	254.0	108.3	66.6	253.9	193.3	2.1	22.9	8.5
Maine	10.7	14.2	51.7	11.4	19.3	67.7	48.0	0.3	5.4	4.5
Md.	8.8	43.2	161.0	9.6	61.3	215.8	158.7	0.4	18.5	15.6
Mass. ⁵	54.1	71.3	256.0	57.5	83.0	293.0	211.7	3.0	24.4	22.5
Mich.	39.6	113.0	445.0	41.1	169.1	590.5	423.0	1.7	47.9	45.6
Minn.	20.8	30.2	99.3	13.9	39.5	124.4	90.0	0.8	13.7	7.6
Miss.	78.9	36.2	139.0	82.8	46.6	171.6	134.7	2.1	27.0	1.1
Mo.	94.6	47.5	175.0	91.6	67.1	228.1	170.4	4.1	23.0	13.1
Mont.	3.6	5.3	18.1	2.8	6.7	21.2	15.7	0.2	2.9	0.9
Nebr.	7.7	10.2	37.4	6.9	12.1	41.2	30.4	0.3	6.1	(NA)
Nev.	3.1	4.9	15.6	2.8	4.8	15.1	11.1	0.1	(X)	(NA)
N.H.	4.5	3.6	13.4	4.5	6.8	22.2	15.8	0.2	1.3	1.0
N.J.	18.4	104.0	418.0	19.5	113.7	408.0	294.7	1.0	19.8	12.1
N. Mex.	9.2	15.6	57.7	7.9	16.9	58.4	43.7	0.4	9.4	0.1
N.Y.	107.0	327.0	1,226.0	111.3	357.8	1,283.6	908.1	4.3	161.2	103.9
N.C.	36.2	38.9	147.0	30.9	46.3	161.3	120.9	4.6	32.2	1.9
N. Dak.	3.8	3.4	12.1	3.9	4.3	13.9	10.4	0.1	1.9	0.2
Ohio	55.2	90.3	339.0	45.6	136.3	482.0	346.4	2.5	45.3	37.9
Okla.	72.3	29.6	107.0	55.9	29.2	101.3	75.7	1.1	22.3	1.9
Oreg.	8.1	28.6	103.0	7.3	25.5	83.6	57.6	0.7	8.9	2.1
Pa.	50.6	145.0	565.0	47.3	172.0	641.9	444.6	7.1	35.8	83.9
R.I.	4.0	12.4	46.1	4.0	14.0	49.9	35.4	0.1	5.0	5.8
S.C.	18.6	18.2	71.4	17.3	28.8	107.5	80.6	1.9	13.1	0.4
S. Dak.	4.3	5.5	19.4	3.3	6.4	21.4	15.9	0.1	1.8	0.3
Tenn.	53.3	46.5	169.0	47.4	56.4	189.6	142.4	1.6	30.0	1.6
Tex.	233.0	81.2	331.0	185.8	119.7	443.1	326.5	3.8	27.7	7.7
Utah	3.1	10.7	38.9	2.5	14.3	50.5	34.8	0.2	5.7	1.1
Vt.	4.4	4.0	14.2	3.9	5.4	18.8	12.9	0.1	2.5	(NA)
Va.	13.2	31.2	117.0	13.9	46.9	164.7	119.9	1.3	12.4	7.9
Wash.	22.0	42.8	150.0	17.6	47.2	156.7	103.2	0.4	26.4	3.8
W. Va. ⁴	12.6	24.4	99.9	13.5	20.1	76.0	53.4	0.6	12.2	0.9
Wis.	18.3	27.4	96.6	19.6	42.0	141.8	102.7	0.7	9.1	7.8
Wyo.	1.6	1.9	6.5	1.2	2.1	6.9	5.2	(Z)	0.9	0.1
P.R.	22.2	57.9	288.0	20.2	54.5	275.3	202.7	0.5	17.4	(NA)
Guam	.4	.4	2.2	0.5	0.6	2.7	2.2	(Z)	0.1	0.1
V.I.	.3	.6	2.2	0.3	0.8	3.3	2.7	(Z)	0.1	0.3

NA Not available. X Not applicable. Z Less than 50.

¹ Includes the children and 1 or both parents, or 1 caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance.

² Includes 277 recipients of payments made without Federal participation in California and 657 in Missouri; excludes 6,873 such recipients in Pennsylvania.

³ Partly estimated; total not as large as sum of State figures because of adjustment.

⁴ 1972, as of November. ⁵ 1972, as of October.

Source: U.S. Social and Rehabilitation Service, *Public Assistance Statistics*, monthly.

No. 501. PUBLIC ASSISTANCE EXPENDITURES—STATES AND OTHER AREAS: 1970 AND 1972

[In millions of dollars. Excludes expenditures for administration, services, and training]

STATE	1970				1972						
	Total ¹	Old-age assist- ance	Aid to families with depend- ent children	Medical assist- ance	Total ¹	Federally aided programs					General assist- ance ²
						Old-age assist- ance	Aid to families with depend- ent children	Aid to the blind	Aid to permanently and total- ly disabled	Medical assist- ance	
Total.....	14,467	1,866.1	4,857.2	5,506.9	19,443	1,877.1	6,908.3	105.5	1,390.3	8,279.7	838.2
Ala.....	206	92.4	26.3	73.4	231	97.4	34.9	2.2	14.9	81.4	(z)
Alaska.....	12	2.1	5.9	(X)	20	3.0	9.8	.2	2.6	.8	3.5
Ariz.....	44	11.9	21.9	(X)	54	12.5	28.1	.5	10.3	(X)	2.5
Ark.....	96	42.0	14.8	8.8	130	46.2	26.0	1.7	11.5	44.5	.1
Calif.....	2,724	421.1	848.3	1,093.5	2,990	403.0	1,147.6	26.8	333.7	1,030.2	48.7
Colo.....	143	31.5	43.9	45.0	184	28.1	64.6	.3	12.5	74.0	4.7
Conn.....	189	9.3	72.7	82.7	249	10.7	96.2	.3	15.1	109.8	17.1
Del.....	22	2.0	9.6	5.7	31	3.2	13.0	.5	2.6	10.0	2.0
D.C.....	82	3.2	32.9	30.8	144	4.4	63.2	.3	12.7	57.5	4.7
Fla.....	193	40.5	65.2	63.4	280	51.3	100.2	2.3	22.8	100.9	2.9
Ga.....	267	56.9	78.0	102.7	375	60.9	114.5	2.7	31.5	164.2	.9
Hawaii.....	51	2.5	20.2	20.4	89	3.6	39.8	.1	3.9	29.0	12.8
Idaho.....	26	2.7	11.0	9.3	38	2.9	15.6	.1	3.9	15.7	(3)
Ill.....	701	30.6	266.8	200.2	1,214	27.0	520.9	2.2	100.4	480.1	83.3
Ind.....	128	10.5	40.5	43.9	224	10.7	82.4	1.2	7.2	122.2	(3)
Iowa.....	108	32.9	43.0	23.7	125	33.4	54.3	1.8	6.7	27.5	1.8
Kans.....	115	11.1	38.4	41.0	136	7.1	47.8	.4	5.8	63.1	6.8
Ky.....	166	41.3	48.8	59.0	201	41.5	59.2	2.0	17.7	80.8	(3)
La.....	237	102.9	55.5	53.4	271	100.1	69.1	2.1	15.6	78.4	6.1
Maine.....	62	7.8	24.7	13.5	89	8.9	30.9	.3	6.0	39.1	3.7
Md.....	209	6.4	74.1	96.0	327	7.8	109.0	.5	20.2	168.5	16.3
Mass.....	670	62.8	218.6	282.7	813	73.1	274.4	5.4	40.0	366.6	52.3
Mich.....	584	34.2	205.5	228.3	1,032	39.9	456.7	2.3	59.4	397.1	72.3
Minn.....	243	18.3	77.9	109.6	332	13.7	109.1	1.1	15.6	180.6	9.7
Miss.....	101	44.3	18.2	21.4	164	57.2	28.8	1.7	21.2	55.0	.3
Mo.....	238	85.6	56.7	64.8	277	87.1	82.3	5.1	21.7	70.2	10.7
Mont.....	28	2.7	7.8	9.1	37	2.2	11.2	.2	3.0	14.7	5.2
Nebr.....	59	5.5	15.1	20.3	80	5.0	21.7	.4	6.3	46.5	(3)
Nev.....	17	2.8	5.7	7.7	20	2.6	6.4	.2	(X)	11.1	(3)
N.H.....	24	7.6	7.2	6.1	40	9.4	16.5	.5	2.1	10.3	1.2
N.J.....	416	15.4	240.1	127.5	641	20.1	335.8	1.2	24.8	231.2	22.5
N. Mex.....	53	6.2	21.5	14.6	57	5.5	22.3	.3	8.3	20.5	(z)
N. Y.....	2,673	122.4	976.2	1,270.5	3,869	129.5	1,151.0	5.8	226.7	2,148.7	188.4
N. C.....	178	28.0	50.1	69.2	245	30.5	64.7	5.1	32.3	110.9	1.8
N. Dak.....	26	4.0	7.6	11.9	34	4.2	10.4	.1	2.9	16.3	.2
Ohio.....	422	40.2	148.5	120.2	613	36.9	249.4	2.5	42.4	210.6	70.7
Okla.....	230	61.3	44.8	96.0	247	52.9	51.0	1.6	29.0	112.0	.4
Oreg.....	100	5.6	47.6	19.8	115	5.7	53.0	.9	8.7	42.9	3.8
Pa.....	890	59.4	359.9	320.9	1,134	70.2	489.6	12.1	42.7	385.6	133.5
R. I.....	82	2.5	28.5	35.7	108	3.0	38.2	.2	5.7	51.7	9.0
S. C.....	65	10.9	14.5	29.8	88	10.4	24.4	1.5	8.7	42.7	.2
S. Dak.....	29	3.3	10.9	8.3	33	2.7	12.6	.1	1.5	14.7	1.7
Tenn.....	152	33.3	54.9	27.2	187	29.4	68.4	1.4	23.1	64.5	.6
Tex.....	532	175.4	92.4	150.6	678	132.4	161.6	3.5	21.2	355.9	3.3
Utah.....	47	2.2	19.0	16.8	64	2.2	30.0	.2	5.5	25.5	1.0
Vt.....	31	4.0	9.2	12.7	46	3.7	14.8	.1	3.4	24.0	(3)
Va.....	129	9.7	55.5	40.7	229	12.3	90.0	1.5	12.9	100.0	8.1
Wash.....	235	18.5	95.0	89.8	291	16.1	116.3	.5	33.6	119.7	4.3
W. Va.....	75	11.1	34.3	18.8	81	15.4	31.0	.6	12.6	21.0	.5
Wis.....	254	21.5	58.7	151.5	364	34.0	123.4	.9	13.9	174.7	17.1
Wyo.....	8	1.2	2.9	1.6	10	.9	3.8	(z)	.8	4.0	.8
P. R.....	91	4.1	28.2	55.6	103	4.5	29.7	.1	2.7	66.1	(3)
Guam.....	2	.2	.9	.3	3	.4	1.5	(z)	.1	.6	.1
V. I.....	2	.2	.8	2.6	3	.2	1.2	(z)	(z)	1.2	.2

X Not applicable. Z Less than \$50,000. ¹ Includes expenditures not shown separately.
² Partly estimated. ³ Incomplete or not reported.Source: U.S. Social and Rehabilitation Service, *Public Assistance Statistics*, monthly.

No. 502. PUBLIC ASSISTANCE—AVERAGE MONTHLY PAYMENTS TO RECIPIENTS, STATES AND OTHER AREAS: 1970 AND 1972

[In dollars. December, except as noted. Excludes vendor payments for medical care and cases receiving only such payments; for definition, see headnote, table 498]

STATE OR OTHER AREA	OLD-AGE ASSISTANCE		AID TO DEPENDENT CHILDREN (per family)		AID TO THE PERMANENTLY AND TOTALLY DISABLED		STATE OR OTHER AREA	OLD-AGE ASSISTANCE		AID TO DEPENDENT CHILDREN (per family)		AID TO THE PERMANENTLY AND TOTALLY DISABLED	
	1970	1972	1970	1972	1970	1972		1970	1972	1970	1972	1970	1972
Total.....	78	80	187	191	97	106	Mont.....	67	61	158	152	89	94
Ala.....	71	72	60	75	50	80	Nebr.....	60	64	152	149	75	102
Alaska.....	138	125	226	212	177	170	Nev.....	73	76	98	115	(X)	(X)
Ariz.....	71	80	125	127	79	89	N.H.....	169	172	227	223	146	151
Ark.....	65	69	94	112	73	83	N.J.....	78	78	253	257	107	112
Calif.....	117	112	193	211	139	149	N. Mex.....	56	55	120	113	75	75
Colo.....	76	76	184	179	83	81	N.Y.....	105	98	292	272	127	120
Conn.....	101	107	242	248	130	138	N.C.....	64	78	117	114	77	84
Del.....	74	91	134	117	125	117	N. Dak.....	90	89	221	185	101	105
D.C.....	92	87	207	201	103	111	Ohio.....	61	62	164	159	76	86
Fla.....	58	80	90	97	73	91	Okla.....	69	67	134	138	97	102
Ga.....	53	58	101	100	63	68	Oreg.....	58	69	168	170	176	95
Hawaii.....	96	106	250	295	134	148	Pa.....	102	123	246	244	101	108
Idaho.....	63	71	180	179	80	96	R.I.....	57	70	230	223	94	108
Ill.....	64	67	241	242	91	107	S.C.....	48	52	78	81	56	62
Ind.....	55	55	138	141	58	61	S. Dak.....	7	61	190	168	72	77
Iowa.....	123	132	189	188	143	160	Tenn.....	51	55	108	104	68	73
Kans.....	66	66	201	193	79	79	Texas.....	63	55	118	114	67	76
Ky.....	57	62	114	120	16	82	Utah.....	54	66	156	193	73	89
La.....	78	74	82	91	56	64	Vt.....	75	73	220	234	104	114
Maine.....	61	84	147	138	93	110	Va.....	69	75	179	168	84	95
Md.....	63	66	163	160	8	92	Wash.....	67	72	211	219	97	114
Mass.....	98	106	257	335	130	147	W. Va.....	68	103	111	157	63	91
Mich.....	77	71	212	237	106	111	Wis.....	107	154	226	274	96	143
Minn.....	77	65	237	234	92	94	Wyo.....	59	66	146	157	67	81
Miss.....	50	57	46	53	59	67	P.R.....	18	18	46	46	13	13
Mo.....	76	83	112	105	77	87	Guam.....	69	69	220	196	76	75
							V.I.....	55	46	152	137	56	48

X Not applicable. ¹ Based on data including grants for special needs.

² November data. ³ October data. ⁴ Partly estimated.

Source: U.S. Social and Rehabilitation Service, *Public Assistance Statistics*, monthly.

No. 503. AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC)—CHARACTERISTICS OF RECIPIENT FAMILIES: 1969 AND 1971

[Refers to federally aided State programs providing aid to needy children deprived of parental care or support
Based on a sample and subject to sampling variability; for details, see source]

CHARACTERISTIC	1969	1971	CHARACTERISTIC	1969	1971
Number of families.....1,000..	1,630.5	2,523.9	Percent distribution—Con.		
Percent distribution.....	100.0	100.0	Status of mother:		
Metropolitan areas ¹	72.4	74.4	In the home, total.....	91.7	92.9
In central cities.....	56.0	56.5	Employed ³ or in training.....	17.2	18.0
Outside central cities.....	16.4	17.8	Incapacitated for employment.....	13.7	11.3
Nonmetropolitan areas ²	27.5	25.6	Full-time homemaker.....	35.5	37.1
White.....	48.1	48.3	Other.....	25.3	26.4
Negro.....	45.2	43.3	Dead.....	2.4	1.9
Other ²	6.7	8.4	Deserted.....	3.3	2.9
Number of children:			Absent for other reasons ²	2.6	2.3
1.....	26.6	29.7	Number of years as recipient:		
2.....	23.0	24.5	Less than 1 year.....	32.2	35.2
3.....	17.7	18.0	1-2 years.....	31.2	33.0
4 or 5.....	21.3	18.9	3-4 years.....	13.8	13.7
6 or more ²	11.2	9.0	5-9 years.....	15.5	11.6
Status of father:			10-14 years.....	5.2	4.3
Dead.....	5.5	4.3	15-19 years.....	1.5	1.3
Incapacitated.....	11.7	9.8	20 years or more.....	0.6	0.5
Unemployed or employed part-time.....	4.6	6.1	Unknown.....	-	0.4
Absent from home.....	75.4	76.2	Median ⁴ number of years.....	1.9	1.6
Other ²	2.8	3.6			

- Represents zero. ¹ For definition of standard metropolitan statistical area, see sec. 33.

² Includes unknown or not reported. ³ Full-time and part-time. ⁴ For definition of median, see preface.

Source: U.S. Social and Rehabilitation Service, *Characteristics of AFDC Families, 1969, and Findings of the 1971 Study*, December 22, 1971. (Part I, Demographic and Program Characteristics.)

No. 504. SOCIAL SECURITY (OASDHI)—CHILD BENEFICIARIES AND BENEFITS: 1960 TO 1972

[Benefits in current-payment status at end of year. OASDHI: Old-age, survivors, disability, and health insurance]

ITEM	1960	1965	1968	1969	1970	1971	1972
Beneficiaries (1,000):							
Children.....	2,000	3,093	3,796	3,952	4,122	4,307	4,514
Under age 18.....	1,896	2,689	3,078	3,197	3,315	3,438	3,573
Disabled children aged 18 and over ¹	104	198	244	257	271	286	305
Students aged 18 to 21.....	—	206	474	498	537	583	635
Children of retired workers.....	268	461	519	518	546	558	585
Children of deceased workers.....	1,577	2,074	2,490	2,606	2,688	2,778	2,849
Children of disabled workers.....	155	558	787	829	889	971	1,080
Benefits (mil. dol.):							
Children.....	93	159	224	234	280	320	403
Under age 18.....	89	135	174	182	215	244	303
Disabled children aged 18 and over ¹	5	10	15	16	20	23	30
Students aged 18 to 21.....	—	14	34	36	45	53	70
Children of retired workers.....	8	15	20	20	24	28	35
Children of deceased workers.....	81	127	176	186	221	253	314
Children of disabled workers.....	5	18	27	29	34	40	53
Average monthly benefits ² (dollars):							
Children of retired workers.....	28.25	31.98	38.12	38.63	44.85	49.36	60.19
Children of deceased workers.....	51.37	61.26	70.85	71.10	82.23	90.94	110.35
Children of disabled workers.....	30.21	31.61	34.79	34.64	38.63	41.50	49.38

— Represents zero. ¹ Disability began before age 18. ² For December.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 505. MATERNAL AND CHILD HEALTH AND WELFARE SERVICES—EXPENDITURES, 1965 TO 1972, AND BY STATES AND OTHER AREAS, 1972

[For years ending June 30, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series H 215-220]

STATE OR OTHER AREA	EXPENDITURES (\$1,000)			STATE OR OTHER AREA	EXPENDITURES (\$1,000)		
	Maternal and child health services ¹	Services for crippled children ¹	Child welfare services ¹		Maternal and child health services ¹	Services for crippled children ¹	Child welfare services ¹
1965.....	120,348	84,657	352,227	Mississippi.....	1,731	1,521	1,391
1967.....	129,176	103,113	446,733	Missouri.....	1,695	3,736	4,063
1968.....	128,561	103,457	499,736	Montana.....	² 653	² 562	466
1969.....	155,075	134,443	563,120	Nebraska.....	632	² 1,312	993
1970.....	160,459	147,670	585,000	Nevada.....	458	543	423
1971.....	177,187	158,051	² 750,000	New Hampshire.....	438	440	642
1972, total.....	² 147,366	² 154,182	² 688,000	New Jersey.....	4,958	2,564	24,291
Alabama.....	1,620	2,945	² 8,832	New Mexico.....	731	1,064	913
Alaska.....	540	766	1,353	New York.....	4,932	4,717	² 228,763
Arizona.....	992	2,768	4,500	North Carolina.....	3,662	3,533	3,489
Arkansas.....	1,698	1,524	1,357	North Dakota.....	370	439	392
California.....	15,476	25,849	59,672	Ohio.....	6,770	5,399	38,082
Colorado.....	2,736	² 1,416	5,500	Oklahoma.....	2,457	1,402	5,487
Connecticut.....	946	1,141	7,599	Oregon.....	² 2,084	2,429	2,373
Delaware.....	472	561	986	Pennsylvania.....	18,569	6,134	56,409
District of Columbia.....	² 525	² 454	15,932	Rhode Island.....	843	767	1,992
Florida.....	2,767	² 4,635	6,248	South Carolina.....	4,319	2,691	1,487
Georgia.....	2,390	2,272	² 8,000	South Dakota.....	389	431	1,404
Hawaii.....	1,471	1,117	1,244	Tennessee.....	3,258	4,024	3,364
Idaho.....	419	709	453	Texas.....	4,740	6,032	4,870
Illinois.....	3,455	5,087	² 58,661	Utah.....	805	778	2,065
Indiana.....	2,613	4,595	15,713	Vermont.....	342	497	1,134
Iowa.....	1,195	2,721	3,172	Virginia.....	2,024	2,669	6,676
Kansas.....	906	1,100	3,534	Washington.....	1,457	1,630	6,878
Kentucky.....	3,283	3,213	1,926	West Virginia.....	² 1,813	² 1,681	3,436
Louisiana.....	² 1,980	² 1,893	4,085	Wisconsin.....	1,740	2,361	1,574
Maine.....	663	771	1,701	Wyoming.....	412	713	438
Maryland.....	² 6,258	² 5,752	8,627	Puerto Rico.....	14,350	7,855	6,965
Massachusetts.....	1,995	5,675	23,140	Guam.....	356	350	² 200
Michigan.....	3,132	3,257	23,984	Virgin Islands.....	² 1,599	² 1,069	1,759
Minnesota.....	1,247	4,618	9,843				

¹ Source: Beginning 1970, U.S. Public Health Service, unpublished data. ² Estimated.

Source: Except as noted, U.S. Social and Rehabilitation Service, *Child Welfare Statistics*, annual, and unpublished data.

No. 506. SERVICES FOR CRIPPLED CHILDREN: 1950 TO 1971

[In thousands, except averages. Beginning 1967, for years ending June 30. Includes Puerto Rico, Virgin Islands, and, beginning 1960, Guam. See *Historical Statistics, Colonial Times to 1957*, series 11 213, for totals]

TYPE OF SERVICE	1950	1955	1960	1967	1968	1969	1970	1971
Children receiving physician's services.....	214	278	355	449	455	483	492	498
Clinic service: Children.....	172	221	271	335	341	346	353	364
Visits.....	364	472	575	736	769	756	770	750
Average visits per child.....	2.1	2.1	2.1	2.2	2.3	2.2	2.2	2.1
Hospital-in-patient care: Children.....	43	48	59	73	70	85	82	79
Days' care.....	1,425	1,246	1,263	1,291	1,210	1,590	1,505	965
Average days per child.....	32.8	26.0	21.3	17.8	17.3	18.6	18.4	12.1
Convalescent-home care: Children.....	6	4	5	4	4	4	3	3
Days' care.....	529	362	301	291	271	260	222	212
Average days per child.....	96.9	96.5	62.1	75.2	71.3	73.6	73	70.5
Other physician's services: Children.....	25	53	79	112	113	123	132	134
Visits (office and home).....	91	124	193	314	368	335	376	385
Average visits per child.....	3.7	2.3	2.5	2.8	3.3	2.7	2.8	2.9

Source: U.S. Public Health Service, *Crippled Children's Program Statistics*.

No. 507. ORPHANS, BY TYPE: 1940 TO 1972

[Beginning 1960, includes Puerto Rico and Virgin Islands. Covers children under age 18 who have been orphaned at any time. Paternal orphan refers to loss of father, maternal orphan to loss of mother, full orphan to loss of both parents. Percent of child population based on Bureau of the Census estimated population of children under 18, as of July 1. Data not exactly comparable for all years because of changes in methodology]

YEAR	NUMBER (1,000)				PERCENT OF CHILD POPULATION			
	Total	Pa- ternal	Maternal	Full	Total	Pa- ternal	Maternal	Full
1940, October.....	2,930	1,890	960	80	6.1	3.9	2.0	0.2
1955, July.....	2,710	1,830	820	60	4.8	3.2	1.5	0.1
1960, January.....	2,955	2,055	840	60	4.5	3.1	1.3	0.1
1965, January.....	3,290	2,330	890	70	4.7	3.3	1.3	0.1
1970, July.....	3,260	2,300	890	70	4.6	3.2	1.3	0.1
1972, July.....	3,074	2,166	838	70	4.4	3.1	1.2	0.1

Source: U.S. Social Security Administration. Irregularly in *Social Security Bulletin*.

No. 508. CHILD ADOPTIONS, BY TYPE: 1952 TO 1971

[In thousands. Includes Puerto Rico and Virgin Islands. Based on reports from State departments of public welfare with estimates added for nonreporting States, number of which varied from year to year. Prior to 1960, represents number of adoption petitions filed; thereafter, number of petitions granted]

TYPE OF ADOPTION	1952	1955	1960	1965	1966	1967	1968	1969	1970	1971
Total.....	85	93	107	142	152	158	166	171	175	169
By relatives.....	43	45	49	65	71	74	80	82	86	86
By nonrelatives.....	42	48	58	77	81	84	86	89	89	83
Placed by social agencies.....	24	27	33	53	57	62	64	67	69	66

Source: U.S. Social and Rehabilitation Service; for 1952-1960, *Child Welfare Statistics*; thereafter, *Supplement to Child Welfare Statistics*.

No. 509. BOY SCOUTS AND GIRL SCOUTS—MEMBERSHIP AND UNITS: 1965, 1970, AND 1972

[In thousands. Boy Scout data as of Dec. 31; Girl Scout data as of Sept. 30. Includes Puerto Rico and outlying areas]

ITEM	1965	1970	1972	ITEM	1965	1970	1972
Membership, Boy Scouts of America.....	5,733	6,287	6,513	Membership, Girl Scouts of the U.S.A.....	3,647	3,922	3,726
Boys.....	4,231	4,683	4,892	Girls.....	3,030	3,248	3,110
Cub Scouts (8-10 yrs. old)....	2,064	2,438	2,487	Brownies (7 and 8 yrs. old)...	1,072	1,259	1,224
Boy Scouts (11-18 yrs. old)...	1,850	1,916	1,949	Juniors (9-11 yrs. old).....	1,416	1,509	1,433
Explorers (14 yrs. and over)...	317	329	456	Cadettes (12-14 yrs. old).....	443	395	370
Adults.....	1,502	1,604	1,621	Seniors (15-17 yrs. old).....	99	85	83
Total units (packs, troops, and posts).....	145	157	163	Adults.....	617	674	616
				Total units (troops).....	153	164	164

Source: Boy Scouts of America, National Council, New Brunswick, N.J. *Annual Report*; and Girl Scouts of the United States of America, New York, N.Y., *Annual Report*.

No. 510. PRIVATE PHILANTHROPY—ESTIMATED FUNDS, BY SOURCE AND ALLOCATION: 1960 TO 1972

[In millions of dollars. Estimates for sources of funds based largely on reports of the Internal Revenue Service for itemized deductions, corporate profits, and bequest. Data adjusted for nonitemized IRS deductions and after comparison with levels of gross national product, personal income, population, and publicly reported large bequests. For bases of allocation of funds, see source]

ITEM	1960	1965	1970	1972	ALLOCATION	1960	1965	1970	1972
Total	8,912	12,210	19,300	22,680	By allocation—Con.				
Individuals	7,150	9,276	14,400	16,910	Human resources				
Foundations	710	1,125	1,900	2,200	(welfare) ¹	1,337	855	1,370	1,610
Business corporations	482	785	800	840	Health ¹	1,070	2,076	3,140	3,680
Charitable bequests	570	1,024	2,200	2,730	Civic and cultural				
By allocation:					activities		488	1,180	1,540
Religion	4,545	5,983	8,300	9,750	Foundations and	534			
Education	1,426	2,076	3,050	3,570	other		732	2,260	2,530

¹ For 1960, contributions for health to welfare agencies are included with welfare; thereafter, with health.
Source: American Association of Fund-Raising Counsel, Inc., New York, N.Y., *Giving USA*. (Copyright.)

No. 511. FOUNDATIONS—NUMBER AND FINANCES BY STATES AND OTHER AREAS

[Money figures in millions of dollars. Figures are for latest year reported by foundations, usually 1968 or 1969. A foundation may be defined as a nongovernmental, nonprofit organization, with funds and programs managed by its own trustees or directors, established to maintain or aid social, educational, charitable, religious, or other activities serving the common welfare. Excludes organizations which make general appeals to the public for funds, act as trade associations for industrial or other special groups, are restricted by charter solely to aiding one or several named institutions, or which are captive trusts, within colleges, churches, or other organizations, or are very small—defined as having neither assets of \$500,000 nor making grants of at least \$25,000 in the latest year of record. There were approximately 21,000 very small foundations]

STATE OR OTHER AREA	Number	Assets	Expenditures	Grants	STATE OR OTHER AREA	Number	Assets	Expenditures	Grants
Total	5,454	25,181	1,645	1,513	Mass	244	554	31	29
Large ¹	331	18,503	960	882	Mich	206	1,746	90	86
Intermediate ²	1,841	5,446	416	376	Minn	142	643	34	32
Small ³	3,282	1,232	269	256	Mo	128	412	30	28
Ala	20	34	2	2	Neb	22	40	4	4
Ariz	14	21	1	1	Nev	5	87	5	4
Ark	20	16	1	1	N.H	16	24	3	2
Calif	380	1,180	63	57	N.J	139	481	24	22
Colo	43	170	10	10	N.Y	1,409	10,159	777	729
Conn	124	364	29	28	N.C	100	419	24	22
Del	56	513	23	18	Ohio	364	1,001	79	75
D.C	51	150	11	9	Okla	57	255	10	8
Fla	76	120	8	7	Oreg	39	60	4	4
Ga	107	633	26	23	Pa	327	1,976	101	87
Hawaii	13	64	3	3	R.I	33	58	4	4
Ill	389	766	82	78	S.C	32	67	9	8
Ind	78	928	22	21	Tenn	55	109	7	6
Iowa	40	57	4	4	Tex	248	1,359	75	56
Kans	28	25	2	2	Utah	16	14	1	1
Ky	26	34	3	3	Va	53	94	6	5
La	37	69	4	3	Wash	43	74	6	6
Md	75	100	8	7	Wis	140	253	17	16
					Other	59	62	4	3

NA Not available.
¹ Possessing assets of \$10 million or more. ² Possessing assets between \$1 million and \$10 million.
³ Possessing assets between \$500,000 and \$1 million or making grants totaling at least \$25,000.

Source: The Foundation Center, *The Foundation Directory, Edition 4*, New York, N.Y., 1971.

No. 512. FOUNDATIONS—GRANTS REPORTED, BY SUBJECT FIELD: 1969 TO 1971

SUBJECT FIELD	AMOUNT (\$1,000)			PERCENT		
	1969	1970	1971	1969	1970	1971
Total	676,832	792,977	1,066,468	100	100	100
Education	202,146	281,214	343,307	30	36	32
Welfare	101,898	136,454	173,959	15	17	16
Health	105,607	121,037	155,949	16	15	15
Sciences	113,679	92,692	110,920	17	12	10
International activities	75,225	58,667	105,782	11	7	10
Humanities	37,058	52,146	103,293	5	7	10
Religion	41,219	50,767	73,258	6	6	7

Source: The Foundation Center, *Foundation News*, Jan.-Feb. 1972.

No. 513. UNITED WAY CAMPAIGNS—FUNDS RAISED AND ALLOCATED: 1960 TO 1971

[Money figures in millions of dollars. Includes outlying areas and Canada. "Campaign" defined as a series of operations or systematic effort to bring about a desired result, or "goal." Includes all campaigns for which data are on file with United Way of America. Year shown represents year of allocation, campaign held preceding year]

ITEM	1960	1965	1966	1967	1968	1969	1970	1971
Campaigns, number.....	2, 148	2, 232	2, 217	2, 250	2, 272	2, 268	2, 255	2, 241
Funds raised, total.....	1 466	1 594	1 636	1 680	1 720	767	817	840
Family and children's service.....	67	84	93	99	103	112	119	122
Other general dependency.....	35	47	51	56	61	66	69	72
Hospitals and clinics.....	21	22	23	22	21	18	17	17
Other health agencies.....	50	64	68	71	72	77	81	83
Other recreation.....	129	160	171	182	190	207	222	228
American Red Cross.....	57	78	82	86	94	105	112	115
Central services.....	48	63	67	70	72	80	85	87
Salvation Army.....	20	26	28	31	34	37	41	42
Other services.....	14	17	18	25	32	35	36	38
Shrinkage allowance.....	18	24	25	27	29	32	35	36

¹ Totals include agency allocations and exclude the Fund Raising Experience of the Greater New York Fund.

Source: United Way of America, New York, N.Y., *Annual Directory*.

No. 514. AMERICAN NATIONAL RED CROSS—SUMMARY: 1960 TO 1972

[In thousands. For years ending June 30]

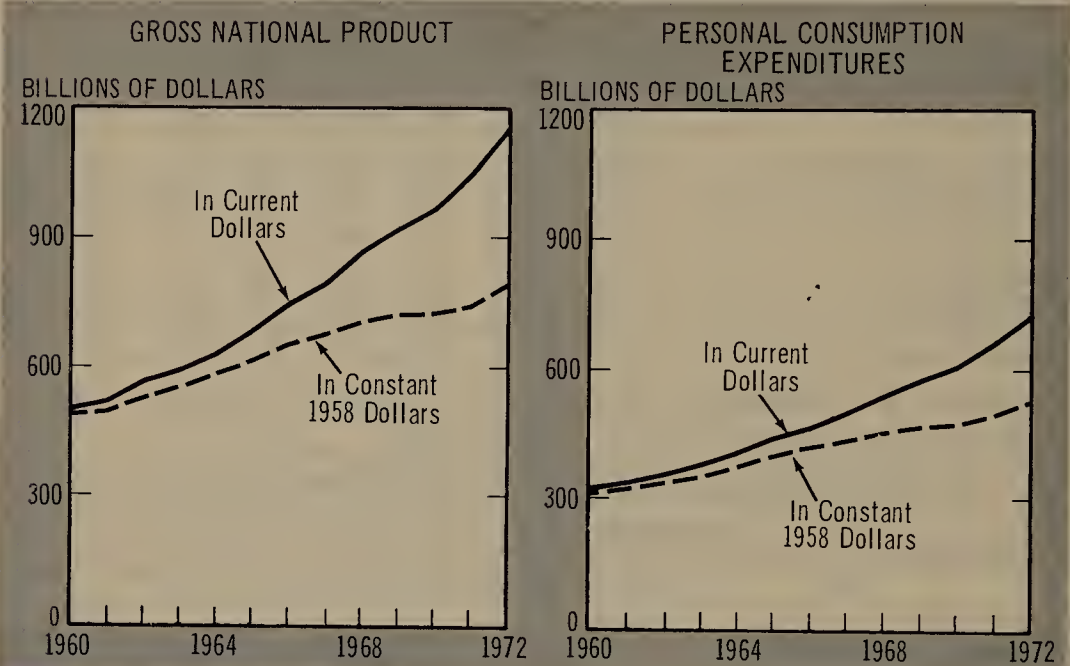
ITEM	1960	1965	1969	1970	1971	1972
Membership (contributors of \$1 or more).....	23, 900	23, 222	33, 396	33, 587	35, 833	36, 424
Income, total.....	\$95, 968	\$105, 030	\$122, 930	\$147, 088	\$175, 067	\$177, 385
Fund campaign contributions.....	83, 270	90, 464	102, 628	124, 400	118, 970	116, 845
Blood program products, U.S. Government research grants ¹	(²)	(²)	(²)	(²)	33, 884	41, 790
Other ³	12, 698	14, 566	20, 302	22, 688	22, 213	18, 750
Expenditures, total.....	\$86, 678	\$108, 081	\$120, 078	\$149, 361	\$179, 336	\$175, 988
Services to members of Armed Forces, veterans, and their families.....	33, 558	39, 090	51, 748	56, 754	58, 426	53, 817
Disaster preparedness and relief.....	6, 465	15, 771	9, 370	32, 626	25, 494	19, 586
Blood program.....	² 12, 592	² 15, 911	² 13, 248	² 15, 325	48, 027	54, 049
Community health and safety programs.....	7, 243	8, 841	9, 507	9, 980	11, 286	12, 681
Service and program assistance to chapters.....	5, 089	4, 665	5, 467	5, 389	(⁴)	(⁴)
Youth service activities.....	3, 458	4, 594	4, 830	5, 047	5, 134	5, 232
Community volunteer programs.....	637	724	998	1, 194	6, 518	7, 378
Public and international relations.....	2, 527	3, 353	3, 906	4, 104	624	733
Membership and fund raising.....	3, 112	3, 049	2, 862	2, 782	2, 887	3, 619
Management and general.....	11, 997	12, 083	14, 392	12, 849	15, 934	16, 519
Land and buildings, acquisition and capital improvement.....	-	-	3, 750	3, 311	5, 006	2, 374
Major activities:						
Red Cross chapters.....	3, 665	3, 448	3, 261	3, 240	3, 210	3, 190
Loans and grants to servicemen, veterans, and their families (most loans are repaid).....\$1,000.....	11, 172	11, 683	13, 486	13, 520	13, 500	12, 007
Disaster preparedness and relief:						
Disaster relief operations.....	325	435	521	688	675	633
Disaster incidents ⁵	(NA)	11, 900	20, 576	20, 412	24, 395	24, 294
Persons given mass care.....	107, 700	653, 800	264, 600	397, 900	301, 400	722, 947
Families assisted, all disaster situations.....	14, 900	47, 200	39, 100	74, 600	74, 200	105, 846
Red Cross blood program:						
Blood voluntarily donated.....1,000 units.....	2, 422	2, 775	3, 069	3, 175	3, 405	3, 565
Civilian and Federal hospitals served.....	4, 000	4, 300	4, 300	4, 100	4, 300	4, 248
Community health and safety programs:						
Instructor authorizations to teach:						
Nursing and health.....	12, 750	15, 000	19, 100	19, 200	26, 200	26, 524
First aid, small craft, and water safety.....	162, 200	198, 300	226, 000	205, 100	235, 300	274, 173
Certificates issued:						
Nursing and health.....1,000.....	212	308	391	404	440	467
First aid, small craft, and water safety.....	2, 738	3, 605	3, 983	3, 955	4, 131	4, 414
Nurses enrolled for community service.....	60, 700	74, 000	65, 700	64, 700	71, 900	77, 000

- Represents zero. NA Not available. ¹ Includes civilian and Federal hospital participation fees and other. ² Expenditures reported net of income. ³ Primarily, income from endowment and other invested funds, legacies, and restricted contributions. ⁴ Allocated to program cost. ⁵ Mainly involving a small number of families.

Source: The American National Red Cross, Washington, D.C., *Annual Report*, and unpublished data.

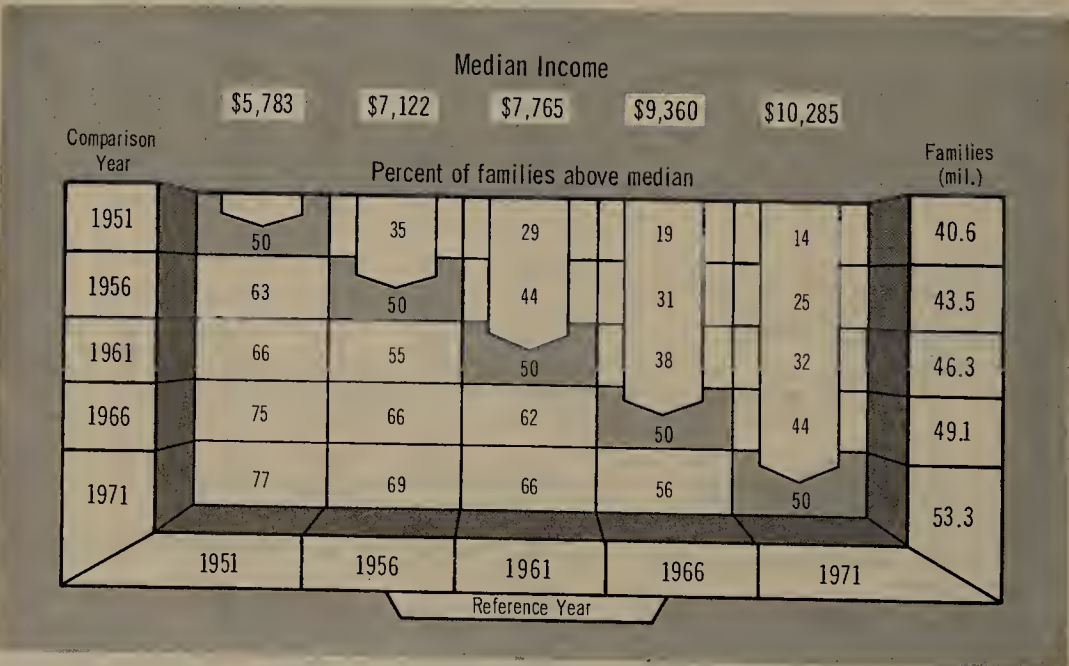
FIG. XX. GROSS NATIONAL PRODUCT AND PERSONAL CONSUMPTION EXPENDITURES:
1960 TO 1972

[See table 517]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis

FIG. XXI. TRENDS IN MEDIAN FAMILY INCOME IN 1971 DOLLARS: 1951 TO 1971



Source: U.S. Bureau of the Census.

Section 11

Income, Expenditures, and Wealth

This section presents statistics on two different aspects of income and expenditures: One aspect relates to the national income and product system (a summation reflecting the entire complex of the Nation's economic activities and the interaction of its major components) and the other to the distribution of income to families and individuals. Statistics on national wealth are also included in this section. Figures from the flow-of-funds accounts, a financial view of the economy, appear in section 16.

The primary source for national income and product information is *Survey of Current Business*, published monthly by the Department of Commerce, Bureau of Economic Analysis. The complete set of national income and product tables for the 1968-71 period is published in the July 1972 *Survey*. For the 1964-67 period, these figures are available in *U.S. National Income and Product Accounts, 1964-67*. Corresponding information for earlier years, with data starting in 1929 in most cases, is published in *The National Income and Product Accounts of the United States, 1929-1965, Statistical Tables*, a supplement to the *Survey*. Summary estimates for current periods appear in the most recent issue of the *Survey*. The basic reference sources for concepts and methodology are *National Income, 1954 Edition*; *U.S. Income and Output, 1958*; the August 1965 issue of the *Survey*; and *Readings in Concepts and Methods of National Income Statistics*.

The major source of data on income distribution is the Bureau of the Census (Census of Population and Current Population Survey). Annual data on income distribution by size-class appear in *Current Population Reports—Consumer Income*, series P-60. A brief description of the Current Population Survey, which is the basis for the data in that report, is given on page 1 of this edition of the *Statistical Abstract*.

A former primary source of information on income distribution was the national Survey of Consumer Finances conducted annually from 1946-1971 by the Survey Research Center of The University of Michigan. The results of these surveys are published in a monograph series, *Survey of Consumer Finances*.

Gross national product.—Gross national product (GNP) is the total national output of goods and services valued at market prices. It can be viewed in terms of expenditure categories. These categories comprise purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. There are a number of inclusions, however, which represent imputed values, the most important of which is the rental value of owner-occupied dwellings. GNP measures the output attributable to the factors of production—labor and property—supplied by residents of the United States. GNP differs from "national income" mainly in that GNP includes allowances for depreciation and for indirect taxes (such as sales and excise taxes).

National income.—National income is the aggregate earnings of labor and property which arise in the current production of goods and services by the Nation's economy. It is the sum of compensation of employees, proprietors' income, rental income, net interest, and corporate profits. Thus, it measures the total factor costs of the goods and services produced by the economy. Earnings are inclusive of direct taxes on those earnings.

Personal income.—Personal income is the current income received by persons from all sources net of contributions for social insurance. Not only individuals (including owners of unincorporated enterprises), but nonprofit institutions, private trust funds, and private health and welfare funds are classed as “persons.” Personal income includes transfers (payments not resulting from current production) from government and business such as social-security benefits, military pensions, etc., but excludes transfers among persons and Federal military pay in kind. Although most of the income is in monetary form, there are important nonmonetary inclusions—chiefly, estimated net rental value to owner-occupants of their homes, the value of services furnished without payment by financial intermediaries, and the value of food consumed on farms.

Disposable personal income is the income remaining to persons after deducting personal tax and nontax payments to general government. It is the income of persons available for spending or saving.

Distribution of income by size-class.—Money income statistics are based on data collected in various field surveys of income conducted since 1936. In each of these field surveys trained enumerators interview representative samples of the population with respect to income received during the previous year. The income here referred to is consumer money income for the calendar year and is before deduction of income taxes or social-security taxes unless otherwise specified in individual tables. Non-money items of income are not covered. None of the aggregate income concepts (gross national product, national income, or personal income) is exactly comparable with consumer money income. The nearest approximation is “personal income.”

Individuals’ saving and assets.—The Board of Governors of the Federal Reserve System issues detailed estimates of individuals’ saving based on flow of funds accounts and showing the increase in financial assets, net investment in tangible assets, less increase in debt of individuals. (See section 16.) Data back to 1946 are available upon request from the Federal Reserve.

The Survey Research Center of The University of Michigan also collects annual data on assets, usually including the distribution of liquid assets, and occasional data covering positive, negative, and net savings of families, by income groups.

National wealth.—The national wealth data shown in table 564 are drawn from Supplementary Volume I of the *Institutional Investor Study Report of the Securities and Exchange Commission*. They are, in large part, an updating of data from R. W. Goldsmith, *A Study of Saving in the United States* and *The National Wealth of the United States in the Postwar Period*. As is the case in all national wealth estimates the figures are intended chiefly to indicate the order of magnitudes involved and to permit rough comparisons among types of wealth and of the growth over long periods. Definitions and analytical details are presented in the source publication.

Current and constant dollars.—Several of the series in this section are expressed both in current dollars and in constant dollars. Data shown in current dollars are unadjusted for comparability with respect to prices over a period of time; that is, the dollars shown are in terms of the level of prices prevailing for each of the years specified. Data shown in constant dollars are computed values which eliminate the effect of price changes. Constant dollars are derived by dividing current-dollar figures by their corresponding price indexes based on a year specified as 100.

Implicit price deflator.—The implicit price deflator is the ratio of GNP in current prices to GNP in constant prices. It is a weighted average of the price indexes used to deflate the components of GNP, the implicit weights being expenditures in each period.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Gross National Product

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No. 515. GROSS NATIONAL PRODUCT—SUMMARY: 1929 TO 1972

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of gross national product, see text, p. 317]

ITEM	1929	1930	1933	1935	1940	1945	1950	1955
Gross national product	103.1	90.4	55.6	72.2	99.7	211.9	284.8	398.0
By type of expenditure:								
Personal consumption expenditures.....	77.2	69.9	45.8	55.7	70.8	119.7	191.0	254.4
Gross private domestic investment.....	16.2	10.3	1.4	6.4	13.1	10.6	54.1	67.4
Net exports of goods and services.....	1.1	1.0	.4	.1	1.7	— .6	1.8	2.0
Govt. purchases of goods and services.....	8.5	9.2	8.0	10.0	14.0	82.3	37.9	74.2
By major type of product:								
Goods output.....	56.1	46.9	27.0	39.9	56.0	128.9	162.4	216.4
Services.....	35.6	34.2	25.7	28.3	35.4	76.5	87.0	132.6
Structures.....	11.4	9.2	2.9	4.0	8.3	6.5	35.4	49.0
By sector:								
Business.....	95.1	82.4	48.9	64.1	89.1	172.3	256.3	352.9
Households and institutions.....	2.9	2.7	1.7	1.9	2.4	4.1	6.4	9.1
Rest of the world.....	.8	.7	.3	.4	.4	.4	1.2	1.8
General government.....	4.3	4.5	4.7	5.9	7.8	35.2	20.9	34.2
	1960	1965	1968	1969	1970	1971	1972 (prel.)	
Gross national product	503.7	684.9	864.2	930.3	976.4	1,050.4	1,151.8	
By type of expenditure:								
Personal consumption expenditures.....	325.2	432.8	536.2	579.5	616.8	664.9	721.0	
Gross private domestic investment.....	74.8	108.1	126.0	139.0	137.1	152.0	180.4	
Net exports of goods and services.....	4.0	6.9	2.5	1.9	3.6	.7	—4.2	
Govt. purchases of goods and services.....	99.6	137.0	199.6	210.0	219.0	232.8	254.6	
By major type of product:								
Goods output.....	259.6	347.2	429.5	457.5	471.9	495.5	542.6	
Services.....	187.3	262.9	346.6	377.9	409.2	443.9	482.3	
Structures.....	56.8	74.8	88.1	94.9	95.4	111.0	127.0	
By sector:								
Business.....	440.7	594.4	739.0	794.1	826.3	884.7	970.6	
Households and institutions.....	13.2	18.5	25.5	28.1	30.9	33.9	37.8	
Rest of the world.....	2.4	4.2	4.7	4.3	4.6	6.9	7.3	
General government.....	47.5	67.8	94.9	103.8	114.7	124.8	136.1	

No. 516. THE NATION'S INCOME AND EXPENDITURE, BY MAJOR ECONOMIC GROUPS: 1950 TO 1972

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Based on national income and product data of Department of Commerce. See text, pp. 317 and 318]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Gross national product or expenditure	284.8	398.0	503.7	684.9	864.2	930.3	976.4	1,050.4	1,151.8
Total income or receipts.....	283.3	395.9	504.8	688.0	866.9	936.3	981.1	1,055.2	1,151.7
Statistical discrepancy.....	1.5	2.1	—1.0	—3.1	—2.7	—6.1	—4.7	—4.8	.1
Persons:									
Personal consumption expenditures.....	191.0	254.4	325.2	432.8	536.2	579.5	616.8	664.9	721.0
Disposable personal income.....	206.9	275.3	350.0	473.2	591.0	634.4	689.5	744.4	795.1
Less personal saving.....	13.1	15.8	17.0	28.4	39.8	38.2	54.9	60.9	54.8
Less interest paid and transfers.....	2.9	5.1	7.8	12.0	15.1	16.7	17.9	18.5	19.3
Business:									
Gross private domestic investment.....	54.1	67.4	74.8	108.1	126.0	139.0	137.1	152.0	180.4
Gross retained earnings.....	29.4	46.3	56.8	84.7	95.4	97.0	97.3	109.9	123.6
Excess of investment.....	24.7	21.1	18.0	23.4	30.6	42.0	39.7	42.1	56.8
International:									
Net exports of goods and services.....	1.8	2.0	4.0	6.9	2.5	1.9	3.6	.7	—4.2
Exports.....	13.8	19.8	27.2	39.2	50.6	55.5	62.9	66.1	73.7
Imports.....	12.0	17.8	23.2	32.3	48.1	53.6	59.3	65.4	77.9
Transfers to foreigners.....	4.0	2.5	4.2	2.8	2.9	2.9	3.2	3.6	3.7
Net foreign investment ¹	—2.2	— .5	1.7	4.1	— .4	—1.0	.4	—2.8	—7.8
Government (Federal, State, and local):									
Purchases of goods and services.....	37.9	74.2	99.6	137.0	199.6	210.0	219.0	232.8	254.6
Total expenditures.....	60.8	97.6	136.1	186.9	270.3	287.9	312.1	338.5	371.6
Less transfers, interest, subsidies.....	22.9	23.4	36.5	49.9	70.7	77.9	93.0	105.7	117.1
Net receipts.....	45.8	76.9	103.3	139.2	192.7	218.8	209.0	215.9	248.5
Tax and nontax.....	68.7	100.4	139.8	189.1	263.5	296.7	302.0	321.6	365.6
Less transfers, interest, subsidies.....	22.9	23.4	36.5	49.9	70.7	77.9	93.0	105.7	117.1
Surplus or deficit (—).....	7.9	2.7	3.7	2.2	—6.8	8.8	—10.1	—16.9	—5.9

¹ Net exports minus transfers to foreigners and capital grants received by the U.S.Source of tables 515 and 516: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1920-1965*, and *Survey of Current Business*, July issues and February 1973.

No. 517. GROSS NATIONAL PRODUCT IN CURRENT AND CONSTANT (1958) DOLLARS: 1950 TO 1972

[In billions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. For definition of terms, see text, pp. 317 and 318. See also *Historical Statistics, Colonial Times to 1957*, series F 67-103]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
CURRENT DOLLARS									
Gross national product.....	284.8	398.0	503.7	684.9	864.2	930.3	976.4	1,050.4	1,151.8
Implicit price deflator (1958=100).....	80.2	90.9	103.3	110.0	122.3	128.2	135.2	141.6	145.9
Personal consumption expenditures.....	191.0	254.4	325.2	432.8	536.2	579.5	616.8	664.9	721.0
Durable goods.....	30.5	39.6	45.3	66.3	84.0	90.8	90.5	103.5	116.1
Nondurable goods.....	98.1	123.3	151.3	191.1	230.8	245.9	264.4	278.1	299.5
Services.....	62.4	91.4	128.7	175.5	221.3	242.7	261.8	283.3	305.4
Gross private domestic investment.....	54.1	67.4	74.8	108.1	126.0	139.0	137.1	152.0	180.4
Fixed investment.....	47.3	61.4	71.3	98.5	118.9	131.1	132.2	148.3	174.5
Nonresidential.....	27.9	38.1	48.4	71.3	88.8	98.5	100.9	105.8	120.6
Residential structures.....	19.4	23.3	22.8	27.2	30.1	32.6	31.2	42.6	54.0
Change in business inventories.....	6.8	6.0	3.6	9.6	7.1	7.8	4.9	3.6	5.9
Net exports of goods and services.....	1.8	2.0	4.0	6.9	2.5	1.9	3.6	.7	-4.2
Exports.....	13.8	19.8	27.2	39.2	50.6	55.5	62.9	66.1	73.7
Imports.....	12.0	17.8	23.2	32.3	48.1	53.6	59.3	65.4	77.9
Government purchases ¹	37.9	74.2	99.6	137.0	199.6	210.0	219.0	232.8	254.6
Federal.....	18.4	44.1	53.5	66.9	98.8	98.8	96.5	97.8	105.8
National defense.....	14.1	38.6	44.9	50.1	78.3	78.4	75.1	71.4	75.9
State and local.....	19.5	30.1	46.1	70.1	100.8	111.2	122.5	135.0	148.8
CONSTANT (1958) DOLLARS									
Gross national product.....	355.3	438.0	487.7	617.8	706.6	725.6	722.1	741.7	789.5
Potential GNP ²	(NA)	438.8	521.1	622.8	699.9	727.9	758.4	791.0	825.0
Gap (potential less actual) ²	(NA)	.8	33.4	5.0	-6.7	2.3	36.3	49.3	35.5
Personal consumption expenditures.....	230.5	274.2	316.1	397.7	452.7	469.1	477.0	495.4	524.6
Durable goods.....	34.7	43.2	44.9	66.6	81.3	85.6	83.1	92.1	102.8
Nondurable goods.....	114.0	131.7	149.6	178.6	197.1	201.3	207.0	211.1	220.5
Services.....	81.8	99.3	121.6	152.5	174.4	182.2	186.8	192.2	201.3
Gross private domestic investment.....	69.3	75.4	72.4	99.2	105.2	110.5	104.0	108.6	124.0
Fixed investment.....	61.0	69.0	68.9	90.1	98.8	103.8	99.9	105.9	119.4
Nonresidential.....	37.5	43.9	47.1	66.3	75.6	80.1	77.6	76.8	84.4
Residential structures.....	23.5	25.1	21.9	23.8	23.2	23.7	22.3	29.1	35.0
Change in business inventories.....	8.3	6.4	3.5	9.0	6.4	6.7	4.1	2.6	4.6
Net exports of goods and services.....	2.7	3.2	4.3	6.2	1.0	.2	2.2	.1	-1.9
Exports.....	16.3	20.9	27.3	37.4	45.7	48.4	52.2	52.6	56.8
Imports.....	13.6	17.7	23.0	31.2	44.7	48.3	50.0	52.5	58.7
Government purchases ¹	52.8	85.2	94.9	114.7	147.7	145.9	139.0	137.6	142.8
Federal.....	25.3	50.7	51.4	57.9	78.1	73.5	64.7	60.8	61.6
State and local.....	27.5	34.4	43.5	56.8	69.6	72.4	74.3	76.8	81.3

NA Not available. ¹ Purchases of goods and services.

² Source: U.S. Council of Economic Advisers. Potential GNP based on a trend line of 3½ percent per year through middle of 1955 from first quarter 1952 to fourth quarter 1962, 3¾ percent from fourth quarter 1962 to fourth quarter 1965, 4 percent from fourth quarter 1965 to fourth quarter 1969, and 4.3 percent from fourth quarter 1969 to fourth quarter 1972.

Source: Except as noted, U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1965*, and *Survey of Current Business*, July issues and February 1973.

No. 518. GROWTH RATES OF GROSS NATIONAL PRODUCT—INTERNATIONAL COMPARISONS, SELECTED PERIODS: 1913 TO 1970

[Percent. Rates derived from data adjusted for price changes and represent average annual compounded change^s in real output from initial to terminal year of period. For details concerning methodology, see source]

PERIOD	UNITED STATES ¹		CANADA		FRANCE		GERMANY, FED. REP. ²		ITALY		UNITED KINGDOM		JAPAN	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1913-1929...	3.1	1.7	2.4	0.7	1.7	1.8	0.4	-0.1	1.8	1.2	0.8	0.3	3.9	(NA)
1929-1950...	2.9	1.8	3.2	1.8	-	-0.1	1.9	0.7	1.0	0.3	1.6	1.2	0.6	(NA)
1929-1970...	3.2	1.9	3.9	2.1	2.6	2.0	4.2	3.0	3.3	2.5	2.2	1.7	5.1	(NA)
1950-1960...	3.2	1.4	4.0	1.3	4.9	3.9	8.6	7.1	³ 5.6	³ 4.8	2.7	2.3	⁴ 8.2	⁴ 7.0
1950-1970...	3.6	2.1	4.6	2.3	5.3	4.3	6.7	5.5	³ 5.6	³ 4.8	2.7	2.2	⁴ 9.8	⁴ 8.6
1960-1970...	4.0	2.7	5.2	3.4	5.8	4.7	4.8	3.9	5.7	4.8	2.7	2.1	11.1	9.9

- Represents zero. NA Not available.

¹ To make rates comparable with those of other countries shown, official series shown in table 519 has been adjusted by addition of military retirement and mustering out payments, research transfers, depreciation on Government buildings, and certain personal taxes and by subtraction of net interest originating in households and institutions. ² Beginning 1960, includes Saar and West Berlin.

³ Initial year, 1951. ⁴ Initial year, 1952.

Source: U.S. Bureau of Economic Analysis, *Long Term Economic Growth, 1860-1971*, and unpublished data.

No. 519. RATES OF ECONOMIC GROWTH: 1910 TO 1972

[Percent. Figures represent average annual compounded rates of change in gross national product, based on estimates by Department of Commerce of real gross national product (expressed in constant dollars). Minus sign (—) denotes decline. To obtain annual rate of change between any 2 years shown, find column for initial year at top of table and read figure in that column opposite terminal year shown at left]

TER- MINAL YEAR	INITIAL YEAR													
	1910	1915	1920	1925	1929	1935	1940	1945	1950	1955	1960	1965	1970	1971
1911.....	2.6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1916.....	1.9	7.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1921.....	0.6	0.4	-8.6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1926.....	2.9	3.9	5.2	5.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1931.....	1.6	1.9	1.7	-1.0	-8.8	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1936.....	1.8	2.1	2.0	0.7	-0.8	13.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1941.....	2.6	2.9	3.1	2.4	2.2	7.6	16.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1946.....	2.7	3.0	3.1	2.7	2.6	5.7	5.5	-12.0	(X)	(X)	(X)	(X)	(X)	(X)
1951.....	2.9	3.2	3.3	3.0	2.9	5.2	4.9	1.3	7.9	(X)	(X)	(X)	(X)	(X)
1956.....	2.9	3.2	3.3	3.0	2.9	4.7	4.3	2.1	3.9	1.8	(X)	(X)	(X)	(X)
1961.....	2.8	3.1	3.1	2.9	2.8	4.2	3.8	2.1	3.1	2.1	1.9	(X)	(X)	(X)
1965.....	3.0	3.3	3.4	3.1	3.1	4.4	4.1	2.8	3.8	3.5	4.8	(X)	(X)	(X)
1966.....	3.1	3.3	3.4	3.2	3.2	4.5	4.2	3.0	3.9	3.8	5.1	6.5	(X)	(X)
1967.....	3.1	3.3	3.4	3.2	3.2	4.4	4.1	3.0	3.8	3.7	4.8	4.5	(X)	(X)
1968.....	3.1	3.3	3.4	3.2	3.2	4.4	4.1	3.0	3.9	3.7	4.7	4.6	(X)	(X)
1969.....	3.1	3.3	3.4	3.2	3.2	4.4	4.1	3.0	3.8	3.7	4.5	4.1	(X)	(X)
1970.....	3.0	3.2	3.3	3.1	3.1	4.2	3.9	2.9	3.6	3.4	4.0	3.2	(X)	(X)
1971.....	3.0	3.2	3.3	3.1	3.1	4.2	3.9	2.9	3.6	3.3	3.9	3.1	2.7	(X)
1972.....	3.1	3.3	3.4	3.2	3.2	4.2	4.0	3.0	3.7	3.5	4.1	3.6	4.6	6.4

X Not applicable.

Source: U.S. Bureau of Economic Analysis, *Long Term Economic Growth, 1860-1971*, and unpublished data.

No. 520. GROSS PRODUCT BY INDUSTRY, IN CURRENT AND CONSTANT (1958) DOLLARS: 1950 TO 1971

In billions of dollars. This series shows gross product at market prices by industry in current and constant dollars. The current-dollar data differ from national income by industry (table 527) for two reasons: (1) non-factor charges against gross product are included; and (2) profits have been shifted from a company to an establishment basis]

INDUSTRY	1950	1955	1960	1965	1968	1969	1970	1971
CURRENT DOLLARS								
All industries, total (GNP).....	284.8	398.0	503.7	684.9	864.2	930.3	976.4	1,050.4
Agriculture, forestry, and fisheries.....	20.8	19.8	21.7	25.4	27.4	30.3	31.5	33.5
Mining.....	9.2	12.3	12.7	13.5	14.8	15.3	16.9	17.1
Contract construction.....	12.7	18.0	22.7	31.6	39.5	44.4	46.6	50.7
Manufacturing.....	83.8	120.8	144.4	198.5	244.3	255.4	251.0	259.9
Transportation.....	16.0	19.9	22.5	29.0	34.3	36.8	38.4	42.1
Communication.....	4.5	7.1	10.4	14.9	18.9	21.0	22.6	24.8
Electric, gas, and sanitary services.....	5.3	8.7	12.7	16.5	19.8	21.4	22.6	25.0
Wholesale and retail trade.....	51.3	66.2	84.3	112.2	143.6	156.5	166.3	180.8
Finance, insurance, and real estate.....	30.7	48.1	67.5	93.5	116.9	128.6	137.6	150.7
Services.....	24.3	34.5	49.9	71.9	94.9	105.0	113.6	122.7
Government and government enterprises.....	23.7	38.6	53.7	76.8	107.8	117.4	129.4	140.9
Rest of the world.....	1.2	1.8	2.4	4.2	4.7	4.3	4.6	6.9
Statistical discrepancy.....	1.5	2.1	-1.0	-3.1	-2.7	-6.1	-4.7	-4.8
CONSTANT (1958) DOLLARS								
All industries, total (GNP).....	355.3	438.0	487.7	617.8	706.6	725.6	722.1	741.7
Agriculture, forestry, and fisheries.....	20.4	22.1	23.1	25.0	24.8	25.4	26.1	26.9
Mining.....	10.7	12.8	13.1	14.8	16.3	16.8	17.2	16.8
Contract construction.....	16.2	20.8	21.7	23.5	23.8	24.1	23.6	24.0
Manufacturing.....	105.5	133.6	140.9	190.5	219.2	228.6	217.8	221.4
Transportation.....	19.7	22.0	22.5	28.6	33.2	34.6	34.4	35.1
Communication.....	5.2	7.5	10.0	14.5	18.5	20.3	21.9	23.3
Electric, gas, and sanitary services.....	5.9	9.1	12.4	16.1	19.2	20.5	21.1	22.5
Wholesale and retail trade.....	60.4	71.6	82.3	104.8	120.8	124.2	126.8	131.9
Finance, insurance, and real estate.....	41.0	52.7	64.1	83.1	95.2	95.5	95.6	98.8
Services.....	33.1	38.2	46.7	57.7	65.8	67.7	68.7	69.5
Government and government enterprises.....	35.9	46.0	49.2	58.0	68.6	70.3	70.0	70.0
Rest of the world.....	1.3	1.8	2.3	4.1	4.5	4.0	4.0	5.6
Residual ¹.....	.1	-2.2	-7.7	-3.1	-3.2	-6.5	-5.2	-4.3

¹ Represents difference between gross national product measured as sum of final products and gross national product measured as sum of gross product originating by industries.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 521. PER CAPITA INCOME AND PRODUCT FOR SELECTED ITEMS IN CURRENT AND CONSTANT (1958) DOLLARS: 1950 TO 1972

[Prior to 1960, excludes Alaska and Hawaii. Based on Bureau of the Census estimated population as of July 1, including Armed Forces abroad. See also *Historical Statistics, Colonial Times to 1957*, series F 2, and, for data in 1929 dollars, series F 4]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
CURRENT DOLLARS									
Gross national product.....	1,877	2,408	2,788	3,525	4,306	4,590	4,766	5,073	5,515
Personal income.....	1,501	1,881	2,219	2,773	3,433	3,705	3,935	4,160	4,481
Disposable personal income.....	1,364	1,666	1,937	2,436	2,945	3,130	3,366	3,595	3,807
Personal consumption expenditures.....	1,259	1,539	1,800	2,228	2,671	2,859	3,010	3,211	3,452
Durable goods.....	201	240	251	341	419	448	442	500	556
Nondurable goods.....	647	746	837	983	1,150	1,213	1,291	1,343	1,434
Services.....	412	553	712	903	1,103	1,198	1,278	1,368	1,462
CONSTANT (1958) DOLLARS									
Gross national product.....	2,342	2,650	2,699	3,180	3,521	3,580	3,524	3,582	3,781
Personal income.....	1,810	2,027	2,157	2,549	2,898	2,999	3,043	3,100	3,261
Disposable personal income.....	1,646	1,795	1,883	2,239	2,486	2,534	2,603	2,679	2,770
Personal consumption expenditures.....	1,520	1,659	1,749	2,047	2,256	2,315	2,328	2,393	2,512
Durable goods.....	229	261	248	343	405	422	406	445	492
Nondurable goods.....	752	797	828	919	982	993	1,010	1,020	1,056
Services.....	539	601	673	785	869	899	912	928	964

No. 522. PERSONAL CONSUMPTION EXPENDITURES, BY PRODUCT: 1950 TO 1971

[In billions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Represents market value of goods and services purchased by individuals and nonprofit institutions, and value of food, clothing, housing, and financial services received by them as income in kind. Includes rental value of owner-occupied houses, but not purchases of dwellings. See also *Historical Statistics, Colonial Times to 1957*, series G 191-218]

TYPE OF PRODUCT	1950	1955	1960	1965	1968	1969	1970	1971
Total consumption.....	191.0	254.4	325.2	432.8	536.2	579.5	616.8	664.9
Food, beverages ¹ , and tobacco.....	58.1	72.2	87.5	107.2	125.1	130.7	143.3	148.1
Purchased meals and beverages ¹	11.1	13.8	16.2	20.1	25.0	26.7	29.2	30.6
Food (excl. alcoholic beverages).....	46.0	58.1	70.1	85.8	99.7	104.1	114.2	117.3
Alcoholic beverages.....	7.9	9.1	10.4	13.0	15.6	16.5	17.9	19.1
Tobacco.....	4.3	5.0	7.0	8.4	9.8	10.1	11.2	11.7
Clothing, accessories, and jewelry ²	23.7	28.0	33.0	43.3	55.5	59.9	62.0	66.9
Women's and children's, exc. footwear.....	10.0	12.4	14.8	19.7	25.3	27.3	28.6	31.7
Men's and boys', except footwear.....	6.0	7.0	8.0	10.7	13.8	14.9	15.4	16.8
Jewelry and watches.....	1.3	1.7	2.1	2.9	3.8	4.1	4.2	4.3
Shoes, and shoe cleaning and repair.....	3.5	3.8	4.7	5.7	7.3	8.2	8.3	8.8
Personal care.....	2.4	3.5	5.3	7.6	9.0	9.8	10.4	10.6
Housing.....	21.3	33.7	46.2	63.5	77.3	84.1	90.9	99.2
Household operations ²	29.5	37.3	46.9	61.8	76.2	82.3	86.6	93.6
Furniture, equipment, and supplies.....	16.6	19.5	22.8	30.8	38.9	42.2	43.7	47.3
Electricity.....	2.1	3.5	5.1	6.6	8.1	8.9	9.8	10.9
Gas.....	1.2	2.0	3.2	4.1	4.6	4.9	5.3	5.7
Telephone and telegraph.....	1.9	3.1	4.5	6.4	8.2	9.1	9.8	10.8
Domestic service.....	2.6	3.1	3.8	4.0	4.6	4.7	4.8	5.0
Medical care expenses.....	8.8	12.8	19.1	28.1	37.8	42.8	46.8	51.4
Personal business.....	6.9	10.0	15.0	21.9	29.5	33.3	35.0	37.1
Transportation.....	24.7	35.6	43.1	58.2	72.0	77.8	77.8	90.1
User-operated transportation.....	21.9	32.6	39.8	54.4	67.3	72.6	72.3	84.3
Purchased transportation.....	2.8	3.0	3.3	3.8	4.7	5.1	5.5	5.9
Recreation.....	11.1	14.1	18.3	26.3	33.6	36.9	40.2	42.5
Private education and research.....	1.6	2.4	3.7	5.9	8.7	9.5	10.4	11.1
Religious and welfare activities.....	2.3	3.5	4.7	6.0	7.6	8.1	8.6	9.1
Foreign travel and other, net.....	.6	1.6	2.2	3.2	3.8	4.2	4.8	5.2
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Food, beverages ¹ , and tobacco.....	30.4	28.4	26.9	24.8	23.3	22.6	23.2	22.3
Clothing, accessories, and jewelry.....	12.4	11.0	10.2	10.0	10.3	10.3	10.0	10.1
Personal care.....	1.3	1.4	1.6	1.8	1.7	1.7	1.7	1.6
Housing.....	11.1	13.3	14.2	14.7	14.4	14.5	14.7	14.9
Household operations.....	15.4	14.7	14.4	14.3	14.2	14.2	14.0	14.1
Medical care expenses.....	4.6	5.0	5.9	6.5	7.0	7.4	7.6	7.7
Personal business.....	3.6	3.9	4.6	5.1	5.5	5.7	5.7	5.6
Transportation.....	12.9	14.0	13.3	13.5	13.4	13.4	12.6	13.6
Recreation.....	5.8	5.5	5.6	6.1	6.3	6.4	6.5	6.4
Other.....	2.4	2.8	3.3	3.5	3.7	3.8	3.9	3.8

¹ Includes alcoholic beverages. ² Includes items not shown separately.

Source of tables 521 and 522: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1965*; *Survey of Current Business*, July issues and February 1973; and unpublished data.

No. 523. NATIONAL INCOME—SUMMARY: 1929 TO 1972

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of national income, see text, p. 317. See also *Historical Statistics, Colonial Times to 1957*, series F 49-54]

ITEM	1929	1930	1933	1935	1940	1945	1947		
National income.....	86.8	75.4	40.3	57.2	81.1	181.5	199.0		
Compensation of employees.....	51.1	46.8	29.5	37.3	52.1	123.1	128.9		
Proprietors' income.....	15.2	11.9	5.9	10.8	13.1	31.4	35.5		
Rental income of persons.....	5.4	4.8	2.0	1.7	2.9	5.6	7.1		
Corp. profits and inventory valuation adj.....	10.5	7.0	-1.2	3.4	9.8	19.2	25.6		
Net interest.....	4.7	4.9	4.1	4.1	3.3	2.2	1.9		
	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
National income.....	241.1	331.0	414.5	564.3	711.1	766.0	798.6	855.7	934.7
Compensation of employees.....	154.6	224.5	294.2	393.8	514.6	566.0	603.8	644.1	705.3
Wages and salaries.....	146.8	211.3	270.8	358.9	464.9	509.7	541.9	573.5	626.5
Private.....	124.4	175.1	222.1	289.6	369.2	405.6	426.8	449.7	491.9
Military.....	5.0	9.8	9.9	12.1	17.9	19.0	19.6	19.4	20.6
Government, civilian.....	17.4	26.4	38.8	57.1	77.8	85.1	95.5	104.4	114.0
Supplements to wages and salaries.....	7.8	13.2	23.4	35.0	49.7	56.3	61.9	70.7	78.8
Employer contributions for social insur.....	4.0	5.9	11.4	16.2	24.3	27.8	29.7	34.1	38.5
Other labor income.....	3.8	7.3	12.0	18.7	25.4	28.4	32.1	36.5	40.3
Employer contributions to private pension and welfare funds.....	2.7	5.7	9.7	15.6	21.4	23.9	27.0	30.6	(NA)
Other.....	1.1	1.6	2.3	3.1	4.0	4.5	5.1	5.9	(NA)
Proprietors' income.....	37.5	41.7	46.2	57.3	64.2	67.2	66.8	70.0	75.2
Business and professional.....	24.0	30.3	34.2	42.4	49.5	50.5	49.9	52.6	55.6
Income of unincorporated enterprises.....	25.1	30.5	34.3	42.8	50.3	51.2	50.7	53.4	56.9
Inventory valuation adjustment.....	-1.1	-2	(-Z)	-4	-7	-8	-7	-8	-1.3
Farm.....	13.5	11.4	12.0	14.8	14.7	16.7	16.9	17.3	19.6
Rental income of persons.....	9.4	13.9	15.8	19.0	21.2	22.6	23.3	24.5	25.6
Corp. profits and inventory valuation adj.....	37.7	46.9	49.9	76.1	84.3	79.8	69.9	78.6	87.3
Profits before tax.....	42.6	48.6	49.7	77.8	87.6	84.9	74.3	83.3	93.3
Profits tax liability.....	17.8	21.6	23.0	31.3	39.9	40.1	34.1	37.3	40.8
Profits after tax.....	24.9	27.0	26.7	46.5	47.8	44.8	40.2	45.9	52.5
Dividends.....	8.8	10.5	13.4	19.8	23.6	24.3	24.8	25.4	26.4
Undistributed profits.....	16.0	16.5	13.2	26.7	24.2	20.5	15.4	20.5	26.1
Inventory valuation adjustment.....	-5.0	-1.7	.2	-1.7	-3.3	-5.1	-4.4	-4.7	-6.0
Net interest.....	2.0	4.1	8.4	18.2	26.9	30.5	34.8	38.5	41.3

NA Not available. Z Less than \$50 million.

No. 524. RELATION OF GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME AND SAVING: 1950 TO 1972

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definitions, see text, pp. 317 and 318. See also *Historical Statistics, Colonial Times to 1957*, series F 1, F 6-9, and F 253]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Gross national product.....	284.8	398.0	503.7	684.9	864.2	930.3	976.4	1,050.4	1,151.8
Less: Capital consumption allowances.....	18.3	31.5	43.4	59.8	74.5	81.6	86.3	93.8	103.7
Equals: Net national product.....	266.4	366.5	460.3	625.1	789.7	848.7	890.1	956.6	1,048.1
Less:									
Indirect business tax and nontax liability.....	23.3	32.1	45.2	62.5	78.6	85.9	93.4	101.9	110.1
Business transfer payments.....	.8	1.2	1.9	2.7	3.4	3.8	4.2	4.6	4.9
Statistical discrepancy.....	1.5	2.1	-1.0	-3.1	-2.7	-6.1	-4.7	-4.8	.1
Plus: Subsidies less current surplus of govt. enterprises.....	.2	-.1	.2	1.3	.7	1.0	1.5	.9	1.7
Equals: National income.....	241.1	331.0	414.5	564.3	711.1	766.0	798.6	855.7	934.7
Less: Corporate profits and inventory valuation adjustment.....	37.7	46.9	49.9	76.1	84.3	79.8	69.9	78.6	87.3
Contributions for social insurance.....	6.9	11.1	20.7	29.6	47.1	54.2	57.7	65.3	74.0
Wage accruals less disbursements.....	-	-	-	-	-	-	-	.6	-.5
Plus: Govt. transfer payments to persons.....	14.3	16.1	26.6	37.2	56.1	61.9	75.2	89.0	99.1
Interest paid by government (net) and by consumers.....	7.2	10.1	15.1	20.5	26.1	28.7	31.0	31.1	31.6
Dividends.....	8.8	10.5	13.4	19.8	23.6	24.3	24.8	25.4	26.4
Business transfer payments.....	.8	1.2	1.9	2.7	3.4	3.8	4.2	4.6	4.9
Equals: Personal income.....	227.6	310.9	401.0	538.9	688.9	750.9	806.3	861.4	935.9
Less: Personal tax and nontax payments.....	20.7	35.5	50.9	65.7	97.9	116.5	116.7	117.0	140.8
Equals: Disposable personal income.....	206.9	275.3	350.0	473.2	591.0	634.4	689.5	744.4	795.1
Less: Personal outlays.....	193.9	259.5	333.0	444.8	551.2	596.2	634.7	683.4	740.2
Equals: Personal saving.....	13.1	15.8	17.0	28.4	39.8	38.2	54.9	60.9	54.8

- Represents zero.

Source of tables 523 and 524: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States 1929-1966*, and *Survey of Current Business*, July issues and February 1973.

NO. 525. NATIONAL INCOME, BY SECTOR: 1950 TO 1972
 [In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Minus sign (—) denotes loss]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
National income	241.1	331.0	414.5	564.3	711.1	766.0	798.6	855.7	934.7
Originating in business	212.6	286.0	351.4	473.9	586.0	629.8	648.4	690.1	753.4
Corporate business, incl. mutual financial institutions.....	134.0	188.0	234.1	320.5	400.1	428.4	436.5	463.1	509.0
Compensation of employees.....	98.6	144.6	188.8	249.8	319.5	351.5	368.8	388.8	426.7
Corporate profits and inventory valuation adjustment.....	36.7	45.3	48.0	72.8	80.3	75.3	65.2	72.8	81.3
Net interest.....	-1.3	-1.9	-2.8	-2.0	.2	1.7	2.6	1.5	1.0
Sole proprietorships and partnerships.....	62.7	73.6	85.0	108.4	130.8	141.6	146.9	156.6	(NA)
Compensation of employees.....	24.9	31.5	37.7	48.4	62.4	69.4	74.3	80.3	(NA)
Proprietors' income.....	37.2	41.4	45.8	56.9	63.8	66.7	66.3	69.4	(NA)
Business and professional.....	23.8	29.9	33.9	42.0	49.1	50.0	49.4	52.1	(NA)
Farm.....	13.5	11.4	12.0	14.8	14.7	16.7	16.9	17.3	19.6
Net interest.....	.5	.8	1.5	3.1	4.5	5.5	6.3	6.9	(NA)
Other private business ¹	13.1	20.4	26.9	37.6	45.4	49.3	52.9	57.3	(NA)
Compensation of employees.....	1.0	1.3	1.5	2.0	2.4	2.7	2.9	3.2	(NA)
Rental income of persons.....	9.4	13.9	15.8	19.0	21.2	22.6	23.3	24.5	25.6
Net interest.....	2.5	4.9	9.2	16.3	21.4	23.6	26.1	29.0	(NA)
Govt. enterprises—compensation of employees.....	2.7	3.9	5.4	7.4	9.8	10.5	12.1	13.1	13.9
Originating in general government—compensation of employees	20.9	34.2	47.5	67.8	94.9	103.8	114.7	124.8	136.1
Originating in households and institutions²	6.4	9.1	13.2	18.5	25.5	28.1	30.9	33.9	37.8
Originating in the rest of the world	1.2	1.8	2.4	4.2	4.7	4.3	4.6	6.9	7.3

NA Not available.

¹ Producers' and consumers' cooperatives; nonprofit organizations, such as trade associations furnishing services to business; individually owned property including owner-occupied homes; and miscellaneous forms of business organization. Also includes estimated patronage refunds and stock dividends paid by farmers' cooperatives.

² Includes private households, social and athletic clubs, labor organizations, nonprofit schools and hospitals, religious, charitable, and welfare organizations, and all other nonprofit organizations serving individuals.

NO. 526. PERSONAL INCOME AND DISPOSITION OF INCOME: 1950 TO 1972

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of personal income, see text, p. 318. See also *Historical Statistics, Colonial Times to 1957*, series F 8-9 and F 253]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Personal income	227.6	310.9	401.0	538.9	688.9	750.9	806.3	861.4	935.9
1958 prices.....	274.7	335.1	389.6	495.2	581.7	607.9	623.5	641.8	681.0
Wage and salary disbursements ¹	146.8	211.3	270.8	358.9	464.9	509.7	541.9	572.9	627.0
Farms.....	2.8	2.4	2.7	2.7	2.9	3.1	3.4	3.6	3.6
Mining.....	3.2	3.8	4.0	4.3	4.9	5.4	5.8	6.1	6.7
Contract construction.....	8.0	12.3	15.6	21.2	27.0	30.5	32.4	35.0	37.3
Manufacturing.....	50.3	73.9	89.7	115.6	145.9	157.6	153.3	160.3	175.8
Wholesale and retail trade.....	25.8	34.7	45.4	59.3	75.3	82.6	89.0	95.1	103.0
Finance, insurance, and real estate.....	5.8	8.9	12.4	16.8	22.3	24.9	27.0	29.6	32.4
Transportation.....	9.9	12.5	14.6	17.2	21.2	23.0	24.1	25.7	28.5
Communications and public utilities.....	4.2	6.3	8.2	10.3	12.8	14.4	16.0	17.3	12.0
Services.....	14.1	20.0	29.1	41.5	56.2	63.1	69.7	75.4	83.7
Government.....	22.4	36.2	48.7	69.3	95.7	104.1	115.1	123.5	134.8
Other labor income ²	3.8	7.3	12.0	18.7	25.4	28.4	32.1	36.5	40.3
Proprietors' income.....	37.5	41.7	46.2	57.3	64.2	67.2	66.8	70.0	75.2
Rental income of persons.....	9.4	13.9	15.8	19.0	21.2	22.6	23.3	24.5	25.6
Dividends.....	8.8	10.5	13.4	19.8	23.6	24.3	24.8	25.4	26.4
Personal interest income.....	9.2	14.2	23.4	38.7	52.9	59.3	65.8	69.6	72.9
Transfer payments ¹	15.1	17.3	28.5	39.9	59.6	65.8	79.5	93.6	104.0
Old-age, survivors, disability, and health insurance benefits.....	1.0	4.9	11.1	18.1	30.3	33.0	38.5	44.5	50.2
State unemployment insurance benefits.....	1.4	1.4	2.8	2.2	2.1	2.1	3.9	5.7	5.4
Veterans benefits.....	4.9	4.3	4.6	5.6	7.3	8.3	9.7	11.3	12.7
Personal contributions for social insur ³	2.9	5.2	9.3	13.4	22.8	26.3	28.0	31.2	35.5
Personal tax and nontax payments	20.7	35.5	50.9	65.7	97.9	116.5	116.7	117.0	140.8
Disposable personal income	206.9	275.3	350.0	473.2	591.0	634.4	689.5	744.4	795.1
1958 prices.....	249.6	296.7	340.2	435.0	499.0	513.6	533.2	554.7	578.5
Personal outlays	193.9	259.5	333.0	444.8	551.2	596.2	634.7	683.4	740.2
Personal consumption expenditures.....	191.0	254.4	325.2	432.8	536.2	579.5	616.8	664.9	721.0
Interest paid by consumers.....	2.4	4.7	7.3	11.3	14.3	15.8	16.9	17.6	18.2
Personal transfer payments to foreigners.....	.4	.4	.5	.7	.8	.9	1.0	1.0	1.1
Personal saving	13.1	15.8	17.0	28.4	39.8	38.2	54.9	60.9	54.8
Percent of disposable personal income.....	6.3	5.7	4.9	6.0	6.7	6.0	8.0	8.2	6.9

NA Not available. ¹ Includes items not shown separately. ² Comprises employer contributions under private pension and related plans, compensation for injuries, and other payments. ³ Deduct.

Source of tables 525 and 526: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1966*, and *Survey of Current Business*, July issues and February 1973.

No. 527. NATIONAL INCOME, BY INDUSTRIAL ORIGIN: 1950 TO 1972

[In billions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Originating in each industry is the sum of factor costs incurred by the industry in production. Hence, it is net value added to production by industry, measured at factor costs. See also *Historical Statistics, Colonial Times to 1967*, series F 22-33]

INDUSTRY	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
All industries	241.1	331.0	414.5	564.3	711.1	766.0	798.6	855.7	934.7
Agriculture, forestry, and fisheries ¹	17.6	15.4	16.9	21.0	22.1	24.8	25.5	26.5	29.1
Farms.....	16.9	14.5	15.9	19.6	20.4	22.9	23.6	24.4	(NA)
Mining	5.2	5.9	5.7	6.1	6.7	6.8	7.7	7.6	8.3
Contract construction	11.9	16.6	20.8	29.1	36.3	40.9	42.8	46.5	49.5
Manufacturing	76.2	107.9	125.8	172.6	212.7	222.3	216.3	223.2	248.3
Food and kindred products.....	7.7	10.3	12.2	14.5	17.1	17.8	19.5	19.9	(NA)
Tobacco manufactures.....	.5	.7	1.0	1.1	1.4	1.5	1.7	1.8	(NA)
Textile mill products.....	4.4	4.2	4.5	5.8	7.1	7.4	7.3	7.4	(NA)
Apparel and other fabricated textile prod.....	3.5	4.2	5.0	6.6	8.3	8.7	8.5	9.0	(NA)
Paper and allied products.....	2.7	3.8	4.7	5.9	7.3	7.9	7.8	7.9	(NA)
Printing, publishing, and allied ind.....	3.7	5.1	6.7	8.7	10.8	11.7	11.9	12.4	(NA)
Chemicals and allied products.....	4.9	7.4	9.2	12.6	15.6	16.1	16.2	17.0	(NA)
Petroleum refining and related ind.....	3.5	4.8	4.6	5.4	6.7	6.3	6.6	6.6	(NA)
Rubber and misc. plastics products.....	1.3	2.2	2.8	3.9	5.5	6.0	5.7	6.2	(NA)
Leather and leather products.....	1.1	1.4	1.6	1.8	2.3	2.3	2.2	2.1	(NA)
Lumber, wood products except furniture.....	3.0	3.4	3.3	4.2	5.0	5.6	5.1	5.5	(NA)
Furniture and fixtures.....	1.4	1.8	2.1	2.9	3.5	3.9	3.6	3.8	(NA)
Stone, clay, and glass products.....	2.8	4.0	4.6	5.7	6.3	7.0	6.9	7.4	(NA)
Primary metal industries.....	7.4	10.5	11.1	14.7	15.9	16.4	16.0	15.8	(NA)
Fabricated metal products.....	5.1	7.0	8.1	11.5	14.4	15.2	14.6	14.9	(NA)
Machinery, except electrical.....	6.6	9.6	11.9	18.4	22.9	24.4	24.1	22.8	(NA)
Electrical machinery.....	4.8	7.1	10.5	14.9	19.8	20.9	20.2	20.0	(NA)
Transport, equip. and ordnance ²	2.3	6.6	8.3	11.4	16.4	15.9	14.4	13.4	(NA)
Motor vehicles and motor vehicle equip.....	6.6	9.6	8.5	15.4	17.2	17.3	14.1	19.5	(NA)
Instruments.....	1.3	2.2	3.0	4.2	5.7	6.2	5.9	5.9	(NA)
Misc. manufacturing industries.....	1.7	2.1	2.3	2.9	3.5	3.7	3.7	3.8	(NA)
Transportation ¹	13.4	15.9	18.2	23.2	26.9	28.7	29.7	32.5	35.7
Railroad transportation.....	7.1	7.1	6.7	7.0	7.0	7.4	7.2	7.4	(NA)
Local, suburban, and highway passenger.....	1.4	1.5	1.6	1.9	2.2	2.2	2.3	2.4	(NA)
Motor freight transp. and warehousing.....	2.8	4.3	5.8	8.3	10.3	11.2	11.7	13.6	(NA)
Water transportation.....	1.0	1.4	1.7	2.0	2.5	2.4	2.5	2.4	(NA)
Air transportation.....	.5	.9	1.4	2.7	3.6	4.1	4.3	4.9	(NA)
Communication ¹	3.3	5.7	8.2	11.2	14.1	15.8	16.8	18.2	20.9
Telephone and telegraph.....	3.0	5.0	7.3	10.0	12.6	14.1	15.1	16.5	(NA)
Electric, gas, and sanitary services	3.9	6.2	8.9	11.4	13.4	14.2	14.6	16.3	17.7
Wholesale and retail trade	40.9	52.3	64.4	84.3	106.1	114.8	121.2	130.8	140.2
Wholesale trade.....	13.3	17.8	23.1	30.3	38.4	41.9	44.7	47.4	(NA)
Retail trade.....	27.6	34.4	41.3	54.0	67.7	72.9	76.5	83.4	(NA)
Finance, insurance, and real estate ¹	22.0	34.1	45.9	61.9	77.8	84.5	90.0	98.7	105.9
Banking.....	3.0	4.8	7.3	9.0	12.3	15.0	16.9	17.6	(NA)
Insurance carriers.....	2.2	3.3	4.6	5.2	6.5	6.8	8.8	10.5	(NA)
Insurance agents, brokers, and service.....	.8	1.4	1.9	2.7	3.3	3.5	3.8	4.1	(NA)
Real estate.....	15.7	24.0	31.3	43.6	52.9	57.4	60.3	66.4	(NA)
Services ¹	21.8	31.1	44.4	64.1	85.7	94.7	102.7	110.6	121.6
Hotels and other lodging places.....	1.4	1.7	2.1	2.8	3.7	4.1	4.2	4.5	(NA)
Personal services.....	3.0	3.7	4.6	6.0	7.3	7.4	7.4	7.5	(NA)
Miscellaneous business services.....	1.7	3.0	5.1	8.4	11.5	13.0	13.9	14.2	(NA)
Medical and other health services.....	4.4	7.1	10.7	16.3	23.3	26.6	29.8	33.5	(NA)
Legal services.....	1.3	1.9	2.6	4.1	5.1	5.6	6.4	7.4	(NA)
Private households.....	2.6	3.1	3.8	4.0	4.0	4.7	4.8	5.0	(NA)
Educational services.....	1.1	1.5	2.4	4.2	6.0	6.6	7.3	8.0	(NA)
Nonprofit membership organizations.....	1.8	2.7	3.9	5.3	7.0	7.8	8.4	9.1	(NA)
Government and government enterprises	23.6	38.1	52.9	75.2	104.7	114.3	126.8	137.9	150.1
Federal government.....	12.7	21.0	25.6	33.5	46.1	49.3	53.4	56.4	(NA)
State and local government.....	10.9	17.1	27.4	41.7	58.6	65.0	73.4	81.4	(NA)
Rest of world	1.2	1.8	2.4	4.2	4.7	4.3	4.6	6.9	7.3
Percent of all industries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, and fisheries.....	7.3	4.7	4.1	3.7	3.1	3.2	3.2	3.1	3.1
Mining and construction.....	7.1	6.8	6.4	6.2	6.0	6.2	6.3	6.3	6.2
Manufacturing.....	31.6	32.6	30.3	30.6	29.9	29.0	27.1	26.1	26.6
Transportation.....	5.6	4.8	4.4	4.1	3.8	3.8	3.7	3.8	3.8
Communications and utilities.....	3.0	3.6	4.1	4.0	3.9	3.9	3.9	4.0	4.1
Wholesale and retail trade.....	17.0	15.8	15.5	14.9	14.9	15.0	15.2	15.3	15.0
Finance, insurance, and real estate.....	9.1	10.3	11.1	11.0	10.9	11.0	11.3	11.5	11.3
Services.....	9.0	9.4	10.7	11.4	12.1	12.4	12.9	12.9	13.0
Government and government enterprises.....	9.8	11.5	12.8	13.3	14.7	14.9	15.9	16.1	16.1
Rest of the world.....	0.5	0.5	0.6	0.7	0.7	0.6	0.6	0.8	0.8

NA Not available. ¹ Includes items not shown separately. ² Excludes motor vehicles.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1965*, and *Survey of Current Business*, July issues and February 1973.

No. 528. PERSONAL INCOME, 1950 TO 1972, AND RANK ORDER, 1972, BY STATES

[Represents a measure of current income received from all sources during the calendar year by the residents of each State; hence, totals differ from those in tables 521, 524, and 526. See text, p. 318]

STATE	AMOUNT (billions of dollars)						PER CAPITA						
	1950	1960	1965	1970	1971	1972 (prel.)	1950	1960	1965	1970	1971	1972 (prel.)	
												In- come	Rank
U.S. ¹	226.2	398.7	535.9	801.5	857.1	932.4	\$1,496	\$2,216	\$2,770	\$3,933	\$4,156	\$4,478	(X)
N.E.	14.9	25.5	33.6	50.6	53.5	57.5	1,601	2,419	2,969	4,259	4,454	4,754	(X)
Maine.....	1.1	1.8	2.3	3.2	3.4	3.7	1,186	1,834	2,269	3,242	3,375	3,571	45
N.H.....	.7	1.3	1.7	2.7	2.9	3.2	1,323	2,135	2,556	3,620	3,796	4,092	30
Vt.....	.4	.7	1.0	1.5	1.7	1.8	1,121	1,839	2,365	3,448	3,638	3,865	33
Mass.....	7.7	12.7	16.4	24.8	26.3	28.2	1,633	2,453	2,985	4,343	4,562	4,870	11
R.I.....	1.3	1.9	2.5	3.7	4.0	4.3	1,605	2,216	2,804	3,918	4,126	4,399	18
Conn.....	3.8	7.1	9.8	14.6	15.3	16.5	1,875	2,800	3,418	4,817	4,995	5,342	1
M.A.	53.0	88.2	113.5	165.9	176.2	188.5	1,751	2,572	3,143	4,451	4,693	5,005	(X)
N.Y.....	27.8	46.2	59.5	86.4	91.7	97.7	1,873	2,742	3,354	4,731	5,000	5,319	2
N.J.....	8.9	16.5	22.1	32.9	35.1	37.8	1,834	2,708	3,267	4,577	4,811	5,126	5
Pa.....	16.2	25.5	31.9	46.6	49.3	53.0	1,541	2,247	2,749	3,942	4,147	4,447	17
E.N.C.	50.8	86.7	115.7	165.4	176.7	192.3	1,666	2,388	3,013	4,098	4,348	4,699	(X)
Ohio.....	12.9	22.8	29.4	42.5	44.8	48.7	1,620	2,338	2,880	3,977	4,175	4,512	14
Ind.....	6.0	10.3	14.1	19.7	21.1	23.2	1,512	2,198	2,858	3,787	4,027	4,391	19
Ill.....	15.9	26.7	35.1	50.0	53.4	57.7	1,825	2,646	3,280	4,486	4,775	5,126	6
Mich.....	10.9	18.3	25.9	36.8	39.9	43.7	1,701	2,338	3,094	4,133	4,430	4,817	12
Wis.....	5.1	8.6	11.3	16.5	17.5	19.0	1,477	2,175	2,681	3,712	3,912	4,207	27
W.N.C.	20.1	31.8	42.0	61.2	65.3	71.2	1,428	2,065	2,653	3,741	3,958	4,281	(X)
Minn.....	4.2	7.2	9.5	14.7	15.6	16.9	1,410	2,110	2,651	3,855	4,032	4,332	22
Iowa.....	3.9	5.5	7.6	10.6	11.1	12.4	1,485	1,986	2,757	3,750	3,877	4,318	23
Mo.....	5.7	9.1	12.0	17.4	18.6	20.0	1,431	2,113	2,681	3,713	3,940	4,206	28
N. Dak.....	.8	1.1	1.5	1.9	2.2	2.4	1,263	1,714	2,319	3,069	3,538	3,718	38
S. Dak.....	.8	1.2	1.5	2.1	2.3	2.5	1,242	1,783	2,208	3,164	3,441	3,716	39
Nebr.....	2.0	3.0	3.9	5.6	6.1	6.6	1,490	2,108	2,618	3,792	4,030	4,341	21
Kans.....	2.8	4.7	6.0	8.8	9.5	10.4	1,443	2,159	2,733	3,918	4,192	4,593	13
S.A.	25.7	47.8	68.3	110.2	119.7	131.2	1,211	1,832	2,376	3,580	3,825	4,131	(X)
Del.....	.7	1.2	1.7	2.4	2.6	2.8	2,131	2,772	3,362	4,353	4,673	4,983	9
Md.....	3.8	7.3	10.7	16.9	18.1	19.9	1,602	2,340	2,967	4,287	4,522	4,897	10
D.C.....	1.8	2.3	3.0	4.1	4.4	4.8	2,221	3,023	3,725	5,466	5,870	6,383	(X)
Va.....	4.1	7.3	10.7	17.0	18.4	20.3	1,228	1,842	2,430	3,650	3,899	4,258	26
W. Va.....	2.1	3.0	3.7	5.3	5.8	6.4	1,065	1,612	2,087	3,034	3,275	3,574	44
N.C.....	4.2	7.1	10.1	16.4	17.7	19.4	1,037	1,583	2,075	3,218	3,424	3,721	37
S.C.....	1.9	3.3	4.7	7.6	8.3	9.2	893	1,372	1,885	2,933	3,142	3,448	47
Ga.....	3.6	6.5	9.5	15.4	16.8	18.2	1,034	1,637	2,200	3,354	3,599	3,846	34
Fla.....	3.6	9.7	14.2	25.1	27.6	30.4	1,281	1,946	2,382	3,664	3,930	4,188	29
E.S.C.	10.5	17.8	24.9	37.8	41.1	45.2	915	1,478	1,969	2,945	3,156	3,448	(X)
Ky.....	2.9	4.8	6.6	10.0	10.8	11.9	981	1,581	2,087	3,099	3,306	3,601	43
Tenn.....	3.3	5.5	7.9	12.1	13.2	14.7	994	1,544	2,067	3,075	3,300	3,640	41
Ala.....	2.7	4.9	6.7	9.9	10.8	11.7	880	1,493	1,950	2,876	3,087	3,333	49
Miss.....	1.6	2.6	3.7	5.8	6.3	6.9	755	1,205	1,667	2,597	2,788	3,063	50
W.S.C.	17.6	30.8	41.6	65.4	69.7	76.9	1,207	1,812	2,285	3,373	3,545	3,849	(X)
Ark.....	1.6	2.5	3.6	5.5	6.0	6.6	825	1,376	1,888	2,864	3,078	3,357	48
La.....	3.0	5.4	7.4	11.1	12.0	13.1	1,120	1,662	2,120	3,054	3,252	3,528	46
Okla.....	2.5	4.4	5.7	8.6	9.1	10.0	1,143	1,865	2,323	3,332	3,515	3,802	35
Tex.....	10.5	18.6	25.0	40.2	42.6	47.1	1,349	1,931	2,405	3,573	3,726	4,045	31
Mt.	7.2	14.5	19.4	29.8	32.8	36.8	1,418	2,093	2,503	3,577	3,829	4,158	(X)
Mont.....	1.0	1.4	1.7	2.4	2.6	2.8	1,622	2,036	2,439	3,444	3,629	3,897	32
Idaho.....	.8	1.2	1.7	2.3	2.5	2.7	1,295	1,846	2,431	3,264	3,409	3,635	42
Wyo.....	.5	.8	.9	1.2	1.3	1.5	1,668	2,267	2,571	3,674	3,929	4,345	20
Colo.....	2.0	4.0	5.3	8.5	9.5	10.5	1,487	2,271	2,668	3,831	4,153	4,449	16
N. Mex.....	.8	1.8	2.3	3.2	3.4	3.9	1,177	1,886	2,242	3,127	3,298	3,656	40
Ariz.....	1.0	2.7	3.8	6.5	7.3	8.4	1,330	2,030	2,382	3,620	3,913	4,300	24
Utah.....	.9	1.8	2.4	3.4	3.8	4.2	1,309	1,977	2,377	3,221	3,422	3,745	36
Nev.....	.3	.8	1.4	2.2	2.5	2.7	2,018	2,848	3,229	4,552	4,822	5,215	3
Pac. ¹	26.3	55.7	76.9	115.2	122.0	132.8	1,798	2,607	3,145	4,333	4,526	4,880	(X)
Wash.....	4.0	6.7	8.6	13.6	14.2	15.4	1,674	2,340	2,908	3,984	4,132	4,476	15
Oreg.....	2.5	3.9	5.3	7.8	8.5	9.4	1,620	2,223	2,753	3,718	3,959	4,296	25
Calif.....	19.8	42.9	60.1	88.9	94.1	102.4	1,852	2,704	3,231	4,444	4,640	5,002	7
Alaska.....	.3	.6	.9	1.4	1.5	1.7	2,384	2,824	3,154	4,586	4,875	5,162	4
Hawaii.....	.7	1.5	2.0	3.5	3.7	4.0	1,386	2,366	2,885	4,557	4,738	4,995	8

X Not applicable.
¹ Prior to 1960, excludes Alaska and Hawaii.

No. 529. PERSONAL INCOME—MAJOR SOURCES, BY STATES: 1971

[In millions of dollars. See headnote, table 528]

STATE	Personal income, total	Private non-farm income	Government income disbursements ¹	Farm income ²	STATE	Personal income, total	Private non-farm income	Government income disbursements ¹	Farm income ²
U.S.-----	857,085	628,076	208,562	20,447	S.A.—Con.				
N.E.-----	53,501	41,242	11,941	324	Va.-----	18,400	11,615	6,549	236
Maine-----	3,416	2,390	933	93	W. Va.-----	5,789	4,228	1,540	22
N.H.-----	2,877	2,183	677	17	N.C.-----	17,661	12,803	4,120	737
Vt.-----	1,650	1,181	401	68	S.C.-----	8,274	5,751	2,294	228
Mass.-----	26,285	20,221	5,997	68	Ga.-----	16,786	12,002	4,233	551
R.I.-----	3,957	2,821	1,129	7	Fla.-----	27,611	19,488	7,353	770
Conn.-----	15,322	12,446	2,805	71	E.S.C.-----	41,051	28,392	10,930	1,730
M.A.-----	176,237	135,651	39,798	786	Ky.-----	10,830	7,532	2,803	496
N.Y.-----	91,742	69,666	21,696	379	Tenn.-----	13,183	9,662	3,212	319
N.J.-----	35,146	28,031	7,034	79	Ala.-----	10,765	7,250	3,166	349
Pa.-----	49,349	37,954	11,068	328	Miss.-----	6,273	3,958	1,749	566
E.N.C.-----	176,699	138,957	34,674	3,068	W.S.C.-----	69,737	49,553	17,487	2,695
Ohio-----	44,833	35,783	8,579	471	Ark.-----	6,005	3,888	1,543	574
Ind.-----	21,120	16,458	4,007	655	La.-----	12,010	8,607	3,010	392
Ill.-----	53,400	42,135	10,244	1,021	Okla.-----	9,140	6,065	2,691	384
Mich.-----	39,850	31,454	8,104	293	Tex.-----	42,582	30,993	10,243	1,345
Wis.-----	17,496	13,127	3,740	628	Mt.-----	32,837	22,031	9,263	1,542
W.N.C.-----	65,319	45,246	15,174	4,898	Mont.-----	2,575	1,584	709	281
Minn.-----	15,564	11,407	3,394	763	Idaho-----	2,511	1,601	629	281
Iowa-----	11,088	7,513	2,438	1,137	Wyo.-----	1,331	882	363	86
Mo.-----	18,587	13,571	4,333	684	Colo.-----	9,457	6,548	2,562	347
N. Dak.-----	2,222	1,186	642	393	N. Mex.-----	3,448	2,071	1,208	169
S. Dak.-----	2,321	1,246	640	435	Ariz.-----	7,287	5,012	2,013	262
Neb.-----	6,077	3,960	1,430	687	Utah-----	3,768	2,501	1,189	79
Kans.-----	9,460	6,363	2,297	799	Nev.-----	2,460	1,832	590	38
S.A.-----	119,668	81,940	35,014	2,714	Pac.-----	122,028	85,064	34,279	2,687
Del.-----	2,610	2,030	513	49	Wash.-----	14,221	9,582	4,283	357
Md.-----	18,119	11,893	6,105	121	Oreg.-----	8,470	6,162	2,102	207
D.C.-----	4,418	2,130	2,289	(x)	Calif.-----	94,118	66,212	25,885	2,021
					Alaska-----	1,525	799	725	1
					Hawaii-----	3,694	2,309	1,284	101

X Not applicable. Z Less than \$50,000.

¹ Income disbursed directly to persons by Federal, State, and local governments. Comprises wages and salaries (net of employee contributions for social insurance), other labor income, interest, and transfer payments.² Net income of farm wages and farm "other" labor income, less personal contributions under the old-age, survivors, disability, and health insurance program.Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 1972.

No. 530. SOURCES AND USES OF GROSS SAVING: 1950 TO 1972

[In billions of dollars]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Gross private saving-----	42.5	62.1	73.9	113.1	135.2	152.2	170.8	178.3
Personal saving-----	13.1	15.8	17.0	28.4	38.2	54.9	60.9	54.8
Undistributed corporate profits-----	16.0	16.5	13.2	26.7	20.5	15.4	20.5	26.1
Corporate inventory valuation adjustment-----	-5.0	-1.7	.2	-1.7	-5.1	-4.4	-4.7	-6.0
Corporate capital consumption allowances-----	8.8	17.4	24.9	36.4	51.9	55.2	60.3	67.7
Noncorporate capital consumption allowances-----	9.5	14.1	18.5	23.4	29.6	31.2	33.5	36.0
Wage accruals less disbursements-----	-	-	-	-	-	-	.4	-.3
Government surplus or deficit (-), national income and product account-----	7.9	2.7	3.7	2.2	8.8	-10.1	-16.9	-5.9
Federal-----	9.1	4.0	3.5	1.2	8.1	-12.9	-21.7	-18.5
State and local-----	-1.2	-1.3	.2	1.0	.7	2.8	4.8	12.6
Capital grants received by the United States-----	-	-	-	-	-	.9	.7	.7
Gross investment-----	51.8	66.9	76.5	112.2	137.9	138.3	149.8	173.3
Gross private domestic investment-----	54.1	67.4	74.8	108.1	139.0	137.1	152.0	180.4
Net foreign investment-----	-2.2	-.5	1.7	4.1	-1.0	1.2	-2.1	-7.1
Statistical discrepancy-----	1.5	2.1	-1.0	-3.1	-6.1	-4.7	-4.8	.1

- Represents zero.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1966*, and *Survey of Current Business*, July issues and February 1973.

No. 531. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL, BY RACE OF HEAD: 1947 TO 1971

[Families as of March of following year. Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post but excludes all other Armed Forces; the 1972 survey includes about 1,191,000 members. Includes small number of families with no money income. Excludes inmates of institutions. For definition of family, see text, p. 3. For definition of median, see preface]

RACE OF HEAD AND YEAR	PERCENT DISTRIBUTION BY INCOME LEVEL											MEDIAN	
	Un- der \$1,000	\$1,000- \$1,999	\$2,000- \$2,999	\$3,000- \$3,999	\$4,000- \$4,999	\$5,000- \$5,999	\$6,000- \$6,999	\$7,000- \$9,999	\$10,000- \$14,999	\$15,000- \$24,999	\$25,000 and over	In- come	Index (1947= 100)
ALL FAMILIES ¹													
1947-----	10.8	16.6	22.0	19.7	11.6	7.7	8.9			2.7		\$3,031	100
1950-----	11.5	13.2	17.8	20.7	13.6	9.0	5.2	5.8		3.3		3,319	110
1955-----	7.7	9.9	11.0	14.6	15.4	12.7	9.5	12.9	4.8	1.4		4,421	146
1960-----	5.0	8.0	8.7	9.8	10.5	12.9	10.8	20.0	10.6	3.7		5,620	185
1965-----	2.9	6.0	7.2	7.7	7.9	9.3	9.5	24.2	17.7	7.6		6,957	230
1970-----	1.6	3.0	4.3	5.1	5.3	5.8	6.0	19.9	26.8	22.3		9,867	326
1971-----	1.5	2.6	4.2	4.8	5.4	5.7	5.5	18.5	26.9	19.5	5.3	10,285	339
WHITE ¹													
1947-----	9.0	14.9	22.3	20.8	12.4	8.1	9.5			3.0		3,157	100
1950-----	10.0	12.2	17.3	21.3	14.4	9.6	5.5	6.1		3.5		3,445	109
1955-----	6.6	8.7	10.4	14.3	16.0	13.4	9.9	13.9	5.3	1.5		4,605	146
1960-----	4.1	6.9	8.1	9.4	10.5	13.3	11.2	21.3	11.2	4.1		5,835	185
1965-----	2.5	5.2	6.3	6.9	7.6	9.3	9.8	25.5	18.8	8.3		7,251	230
1970-----	1.4	2.4	3.7	4.6	4.9	5.5	5.8	20.1	27.9	23.7		10,236	324
1971-----	1.3	2.1	3.5	4.3	5.0	5.4	5.4	18.6	28.0	20.6	5.8	10,672	338
NEGRO AND OTHER													
1947-----	28.8	33.5	18.8	8.4	4.4	3.1	3.0			0.1		1,614	100
1950-----	28.1	25.3	23.5	13.5	4.3	1.9	1.5	1.7		0.3		1,869	116
1955-----	19.0	20.7	17.6	17.2	11.1	5.8	4.8	3.1	0.6	(2)		2,549	158
1960-----	13.4	18.3	14.8	14.0	10.4	8.7	6.7	8.7	4.3	0.6		3,233	200
1965-----	7.1	13.6	14.6	14.8	10.8	9.5	6.8	13.7	7.6	1.4		3,994	247
1970-----	3.4	7.7	9.0	8.8	8.2	9.0	7.4	18.2	17.3	10.9		6,516	404
1971-----	2.9	6.6	9.9	8.7	8.9	8.1	7.1	17.8	17.9	10.5	1.7	6,714	416

Z Less than 0.05 percent. ¹ Beginning 1970, data based on revised methodology; for description, see *Current Population Reports*, series P-60, No. 59.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, and unpublished data.

No. 532. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES AND INDIVIDUALS, BY INCOME LEVEL AND RACE, IN CONSTANT (1971) DOLLARS: 1947 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 531]

ITEM AND INCOME LEVEL	WHITE							NEGRO AND OTHER RACES						
	1947	1950	1955	1960	1965	1970 ¹	1971 ¹	1947	1950	1955	1960	1965	1970 ¹	1971 ¹
FAMILIES														
Under \$3,000-----	18.4	19.3	15.3	12.5	9.6	7.0	6.9	51.2	47.8	39.4	34.8	25.8	19.0	19.4
\$3,000-\$4,999-----	22.7	19.6	14.8	12.5	10.4	9.0	9.3	25.8	28.5	24.2	21.3	22.7	16.6	17.6
\$5,000-\$6,999-----	23.6	24.4	20.3	15.3	12.5	10.6	10.8	11.5	15.0	18.5	15.9	18.6	15.9	15.2
\$7,000-\$9,999-----	19.0	20.9	25.1	25.8	22.9	19.0	18.6	6.8	5.3	12.2	15.8	17.1	18.2	17.8
\$10,000-\$11,999-----	16.4	15.7	10.4	11.7	13.1	13.0	13.0	4.7	3.5	3.3	5.0	6.6	9.1	8.9
\$12,000-\$14,999-----			7.1	10.4	13.7	15.3	15.0			1.6	4.0	5.8	9.0	9.0
\$15,000 and over-----			7.0	11.5	17.8	25.9	26.4			0.7	3.4	5.2	12.1	12.2
UNRELATED INDIVIDUALS														
Under \$1,500-----	42.9	43.1	39.9	33.8	26.7	20.1	18.9	53.7	53.3	52.8	50.8	36.5	33.1	31.8
\$1,500-\$2,999-----	21.9	19.4	20.6	21.1	24.7	25.4	25.7	28.6	22.0	23.0	18.7	25.9	24.7	26.9
\$3,000-\$4,999-----	20.7	20.0	18.3	16.9	15.8	17.7	18.5	13.1	17.1	18.0	15.6	15.6	17.5	16.5
\$5,000-\$6,999-----	8.7	12.0	12.7	14.1	12.5	12.2	12.5	3.2	5.5	4.5	9.2	11.1	10.9	9.1
\$7,000-\$9,999-----	3.2	3.9	5.8	9.8	11.9	13.2	12.8	1.1	1.9	1.4	4.5	8.8	10.0	10.8
\$10,000 and over-----	2.8	1.6	2.7	4.3	8.4	11.5	11.5	0.4	0.1	0.3	1.1	2.1	3.8	4.8

¹ See footnote 1, table 531.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 85.

No. 533. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL IN CONSTANT (1971) DOLLARS, BY REGIONS: 1955 TO 1971

[1955 excludes Alaska and Hawaii. For composition of regions, see fig. I, p. xii. See also headnote, table 531]

REGION AND INCOME LEVEL	1955	1960	1970 ¹	1971 ¹	REGION AND INCOME LEVEL	1955	1960	1970 ¹	1971 ¹
	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0
Northeast					South				
Under \$3,000	11.1	8.9	6.0	5.7	Under \$3,000	26.6	24.0	12.2	11.5
\$3,000-\$4,999	14.4	11.2	8.4	9.2	\$3,000-\$4,999	19.2	17.6	11.5	12.0
\$5,000-\$6,999	23.1	16.2	9.8	10.2	\$5,000-\$6,999	19.0	16.5	13.5	13.5
\$7,000-\$9,999	27.0	27.3	18.2	18.1	\$7,000-\$9,999	18.5	21.1	19.7	19.4
\$10,000-\$11,999	10.6	12.1	13.6	13.0	\$10,000-\$11,999	7.1	8.0	11.2	11.5
\$12,000-\$14,999	7.2	11.3	16.0	15.2	\$12,000-\$14,999	4.7	6.1	12.3	12.5
\$15,000 and over	6.6	12.9	28.1	28.4	\$15,000 and over	4.8	6.8	19.4	19.6
Median income ²	\$7,142	\$8,325	\$11,153	\$11,020	Median income ²	\$5,478	\$5,998	\$8,917	\$8,980
North Central					West				
Under \$3,000	14.9	13.7	6.8	7.4	Under \$3,000	14.0	8.9	7.0	7.1
\$3,000-\$4,999	14.6	13.0	9.2	9.2	\$3,000-\$4,999	13.1	10.1	9.7	10.0
\$5,000-\$6,999	18.7	14.6	10.3	10.1	\$5,000-\$6,999	20.2	13.6	10.2	10.4
\$7,000-\$9,999	26.1	26.3	18.8	18.2	\$7,000-\$9,999	25.9	25.4	18.7	18.1
\$10,000-\$11,999	10.9	12.4	13.2	13.3	\$10,000-\$11,999	11.2	12.9	12.8	12.6
\$12,000-\$14,999	7.8	10.4	15.9	15.8	\$12,000-\$14,999	7.8	13.4	15.3	14.6
\$15,000 and over	7.3	9.8	25.8	26.2	\$15,000 and over	7.5	15.8	26.5	27.2
Median income ²	\$7,192	\$7,916	\$10,769	\$10,785	Median income ²	\$7,277	\$8,956	\$10,712	\$10,703

¹ See footnote 1, table 531.

² For definition of median, see preface.

No. 534. MONEY INCOME—PERCENT DISTRIBUTION OF FAMILIES AND INDIVIDUALS, BY INCOME LEVEL, BY RACE AND REGION: 1971

[As of March 1972. Based on Current Population Survey; see text, p. 1. For definitions, see text, p. 3. For details concerning methodology, see source. For composition of regions, see fig. I, p. xii]

RACE AND REGION	Total (1,000)	PERCENT DISTRIBUTION BY INCOME LEVEL										Median ¹ income
		Under \$1,000	\$1,000-\$1,999	\$2,000-\$2,999	\$3,000-\$3,999	\$4,000-\$4,999	\$5,000-\$5,999	\$7,000-\$9,999	\$10,000-\$14,999	\$15,000-\$24,999	\$25,000 and over	
Families²	53,296	1.5	2.6	4.2	4.8	5.4	11.2	18.5	26.9	19.5	5.3	\$10,285
White	47,641	1.3	2.1	3.5	4.3	5.0	10.8	18.6	28.0	20.6	5.8	10,672
Northeast	11,447	1.0	1.2	2.9	4.1	4.2	9.8	18.3	28.6	23.3	6.5	11,291
North Central	13,582	1.3	1.7	3.5	4.2	4.8	9.7	17.9	29.7	21.6	5.6	11,019
South	14,097	1.6	3.0	4.2	4.7	5.7	12.9	19.7	26.2	17.0	4.9	9,706
West	8,515	1.3	1.8	3.4	4.5	5.3	10.1	18.4	27.5	21.3	6.4	10,803
Negro	5,157	2.9	6.7	10.7	8.9	9.4	15.4	18.3	17.2	9.5	1.1	6,440
Northeast	1,068	1.6	3.2	8.6	7.9	9.8	14.2	17.6	23.5	12.1	1.4	7,601
North Central	1,057	2.1	4.4	10.2	6.7	7.0	14.5	21.6	19.8	12.3	1.4	7,603
South	2,576	3.9	9.6	11.5	10.6	10.5	16.6	17.6	12.7	6.3	0.8	5,414
West	456	2.6	3.1	11.5	7.3	7.6	13.3	16.6	21.1	15.0	1.2	7,623
Unrelated individuals²	16,311	10.7	20.6	15.1	10.2	8.1	12.3	12.4	7.5	2.4	0.7	3,316
White	14,214	9.8	19.7	15.1	10.4	8.1	12.5	12.8	8.1	2.6	0.8	3,465
Negro	1,884	17.6	27.3	15.3	8.0	8.1	10.7	9.1	3.6	0.1	0.2	2,250

¹ For definition of median, see preface.

² Includes races not shown separately.

No. 535. MEDIAN INCOME IN CONSTANT (1971) DOLLARS OF FAMILIES AND INDIVIDUALS, BY RACE: 1947 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 531]

YEARS	WHITE		NEGRO AND OTHER RACES		NEGRO AND OTHER RACES COMPARED WITH WHITE			
	Families	Unrelated individuals	Families	Unrelated individuals	Ratio ²		Absolute difference in medians	
					Families	Unrelated individuals	Families	Unrelated individuals
1947	\$5,714	\$1,905	\$2,930	\$1,357	0.51	0.71	-\$2,784	-\$548
1950	5,811	1,915	3,142	1,374	0.54	0.72	-2,669	-537
1955	6,976	2,139	3,860	1,415	0.55	0.66	-3,116	-724
1960	7,982	2,545	4,416	1,479	0.55	0.58	-3,566	-1,066
1965	9,311	2,887	5,160	2,101	0.55	0.73	-4,151	-786
1970 ¹	10,674	3,425	6,806	2,354	0.64	0.69	-3,868	-1,071
1971 ¹	10,672	3,465	6,714	2,325	0.63	0.67	-3,958	-1,140

¹ See footnote 1, table 531.

² Ratios may differ from those calculated from current dollar distributions because of interpolation differences introduced in the derivation of constant dollar distributions.

Source of tables 533-535: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 85, and unpublished data.

NO. 536. PERCENT OF AGGREGATE INCOME RECEIVED BY EACH FIFTH AND HIGHEST 5 PERCENT OF FAMILIES AND INDIVIDUALS: 1947 TO 1971

ITEM AND INCOME RANK	1947	1950	1955	1960	1965	1968	1969	1970	1971
Families ¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	5.0	4.5	4.8	4.9	5.3	5.7	5.6	5.5	5.5
Second fifth	11.8	12.0	12.2	12.0	12.1	12.4	12.3	12.0	11.9
Middle fifth	17.0	17.4	17.7	17.6	17.7	17.7	17.6	17.4	17.4
Fourth fifth	23.1	23.5	23.7	23.6	23.7	23.7	23.5	23.5	23.7
Highest fifth	43.0	42.6	41.6	42.0	41.3	40.6	41.0	41.6	41.6
Highest 5 percent	17.2	17.0	16.8	16.8	15.8	14.0	14.7	14.4	(NA)
Head, white ¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	5.4	4.8	5.1	5.3	5.6	6.0	5.9	5.8	5.8
Second fifth	12.1	12.2	12.6	12.4	12.5	12.7	12.6	12.3	12.2
Third fifth	16.9	17.3	17.9	17.6	17.7	17.7	17.6	17.4	17.4
Fourth fifth	22.7	23.1	23.3	23.3	23.4	23.4	23.3	23.4	23.6
Highest fifth	42.8	42.5	41.1	41.4	40.8	40.3	40.6	41.1	41.1
Highest 5 percent	17.7	17.6	16.7	16.7	15.5	14.0	13.8	14.2	(NA)
Head, Negro and other races ¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	4.3	3.5	4.0	3.8	4.6	4.8	4.7	4.5	4.7
Second fifth	10.3	10.2	10.3	9.7	10.7	10.5	10.8	10.4	10.3
Third fifth	16.0	17.6	17.8	16.5	16.5	16.5	16.8	16.5	16.4
Fourth fifth	23.7	25.2	25.5	25.3	24.7	24.6	24.4	24.5	24.5
Highest fifth	45.7	43.5	42.4	44.7	43.5	43.6	43.2	44.0	44.2
Highest 5 percent	17.1	16.6	14.3	16.1	15.5	16.1	15.5	15.4	15.2
Unrelated individuals ¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	1.9	2.3	2.5	2.6	2.6	3.2	3.2	3.3	3.4
Second fifth	5.8	7.0	7.3	7.1	7.6	7.8	7.8	7.9	8.1
Middle fifth	11.9	13.8	13.4	13.6	13.5	13.8	13.8	13.8	13.9
Fourth fifth	21.4	26.5	25.0	25.7	25.1	24.4	24.3	24.5	24.2
Highest fifth	59.1	50.4	51.9	50.9	51.2	50.8	51.0	50.5	50.4
Highest 5 percent	33.3	19.3	21.7	20.0	20.2	20.4	21.1	20.5	20.6

NA Not available. ¹ See footnote 1, table 531.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 53 and 85; *Trends in the Income of Families and Persons in the United States: 1947-1964*, Technical Paper No. 17; and unpublished data.

NO. 537. INCOME AT SELECTED POSITIONS BY EACH FIFTH AND HIGHEST 5 PERCENT OF FAMILIES AND INDIVIDUALS IN CURRENT AND CONSTANT (1971) DOLLARS: 1947 TO 1971

ITEM AND INCOME RANK	1947	1950	1955	1960	1965	1968	1969	1970	1971
CURRENT DOLLARS									
Families ¹	\$3,031	\$3,319	\$4,421	\$5,620	\$6,957	\$8,632	\$9,433	\$9,867	\$10,285
Upper limit of each fifth:									
Lowest	1,584	1,661	2,221	2,795	3,508	4,581	5,005	5,148	5,275
Second	2,566	2,856	3,780	4,807	5,903	7,386	8,059	8,389	8,681
Middle	3,472	3,822	5,105	6,476	7,985	9,972	10,826	11,363	11,863
Fourth	4,929	5,355	6,909	8,856	10,888	13,491	14,799	16,298	17,481
Highest 5 percent	8,141	8,666	10,679	13,864	19,234	23,044	24,159	24,775	25,444
Unrelated individuals ¹	980	1,045	1,316	1,720	2,153	2,786	2,930	3,137	3,316
Upper limit of each fifth:									
Lowest	315	360	495	644	864	1,185	1,247	1,361	1,472
Second	716	787	952	1,244	1,598	2,045	2,185	2,339	2,480
Middle	1,359	1,533	1,824	2,408	2,996	3,666	3,906	4,183	4,406
Fourth	2,308	2,705	3,238	4,285	5,318	6,426	6,759	7,296	7,576
Highest 5 percent	3,941	4,166	5,380	6,814	8,871	10,965	11,918	12,488	12,911
CONSTANT (1971) DOLLARS									
Families ¹	5,483	5,594	6,693	7,688	8,932	10,049	10,423	10,289	10,285
Upper limit of each fifth:									
Lowest fifth	2,870	2,796	3,360	3,824	4,503	5,333	5,530	5,368	5,275
Second fifth	4,649	4,808	5,719	6,576	7,578	8,598	8,905	8,748	8,681
Middle fifth	6,290	6,434	7,723	8,859	10,250	11,609	11,962	11,849	11,863
Fourth fifth	8,929	9,015	10,452	12,115	13,977	15,705	16,352	16,995	17,481
Highest 5 percent	14,748	14,589	16,156	18,966	24,691	26,827	26,695	25,834	25,444
Unrelated individuals ¹	1,815	1,825	1,992	2,365	2,771	3,241	3,250	3,277	3,316
Upper limit of each fifth:									
Lowest fifth	571	606	749	881	1,109	1,380	1,378	1,419	1,472
Second fifth	1,297	1,325	1,440	1,702	2,051	2,381	2,414	2,439	2,480
Middle fifth	2,462	2,581	2,759	3,294	3,846	4,268	4,316	4,362	4,406
Fourth fifth	4,181	4,554	4,899	5,862	6,827	7,451	7,469	7,608	7,576
Highest 5 percent	7,139	7,013	8,139	9,321	11,388	12,765	13,169	13,022	12,911

¹ See footnote 1, table 531.

Source: U.S. Bureau of the Census, unpublished data.

No. 538. MONEY INCOME OF FAMILIES—RACE AND RESIDENCE, BY INCOME LEVEL: 1971

[As of March 1972. See headnote, table 531, Based on Current Population Survey; see text, pp. 1-3]

RACE AND RESIDENCE	Total	PERCENT DISTRIBUTION, BY INCOME LEVEL									
		Under \$2,000	\$2,000- \$2,999	\$3,000- \$3,999	\$4,000- \$4,999	\$5,000- \$6,999	\$7,000- \$8,999	\$9,000- \$11,999	\$12,000- \$14,999	\$15,000- \$24,999	\$25,000 and over
White.....	47,641	3.4	3.5	4.3	5.0	10.8	12.1	19.5	15.0	20.6	5.8
In metropolitan areas.....	32,169	2.5	2.7	3.7	4.3	9.4	11.2	19.6	16.1	23.6	7.0
In central cities.....	12,829	2.9	3.4	4.3	5.1	11.0	12.0	19.6	14.9	20.6	6.1
Outside central cities.....	19,340	2.2	2.1	3.3	3.7	8.4	10.7	19.6	16.8	25.6	7.6
Outside metropolitan areas.....	15,472	5.2	5.4	5.8	6.5	13.5	14.0	19.2	12.9	14.3	3.2
Nonfarm.....	13,496	4.4	5.0	5.6	6.2	13.1	14.0	19.8	13.7	15.0	3.2
Farm.....	1,976	9.6	8.0	7.3	8.5	16.0	14.7	15.1	8.0	9.9	2.8
Negro.....	5,157	9.6	10.7	8.9	9.4	15.4	13.5	13.6	8.4	9.5	1.1
In metropolitan areas.....	3,951	7.7	9.6	7.3	8.3	15.0	14.3	14.6	9.6	11.3	1.3
In central cities.....	3,046	7.8	10.1	8.9	8.8	15.0	14.2	14.7	9.1	10.1	1.2
Outside central cities.....	905	7.2	7.9	6.2	6.7	15.1	14.6	14.2	11.4	15.2	1.7
Outside metropolitan areas.....	1,206	16.0	14.0	11.1	12.8	16.7	11.0	10.4	4.3	3.6	0.2
Nonfarm.....	1,073	14.3	13.4	11.0	12.8	17.9	11.5	10.6	4.4	3.7	0.3
Farm.....	133	28.5	19.2	11.7	13.0	6.9	6.2	8.0	4.0	2.6	-

- Represents zero.

No. 539. MEDIAN MONEY INCOME OF FAMILIES AND INDIVIDUALS: 1947 TO 1971

[See headnote, table 531]

ITEM	1947	1950	1955	1960	1965	1969	1970	1971
Families:								
Male head.....	\$3,104	\$3,435	\$4,592	\$5,857	\$7,310	\$9,965	\$10,480	\$10,930
Married, wife present.....	3,109	3,446	4,599	5,873	7,330	10,001	10,516	10,990
Wife in paid labor force.....	(NA)	(NA)	5,622	6,900	8,633	11,629	12,276	12,853
Wife not in paid labor force.....	(NA)	(NA)	4,326	5,520	6,706	8,879	9,304	9,744
Other marital status.....	2,936	3,115	4,190	4,860	6,515	8,340	9,012	8,722
Female head.....	2,172	1,922	2,471	2,968	3,535	4,822	5,093	5,114
Nonfarm residence.....	2,826	3,027	4,328	5,620	7,128	9,572	10,006	10,432
Farm residence.....	1,963	1,970	2,111	2,875	4,119	6,385	6,773	7,192
Unrelated individuals:								
Male.....	1,349	1,539	1,831	2,480	3,194	4,134	4,540	4,627
Female.....	792	846	1,054	1,377	1,767	2,397	2,483	2,688

NA Not available.

No. 540. MONEY INCOME—FAMILIES WITH HEADS 25 YEARS OLD AND OVER, BY INCOME LEVEL, BY RACE OF HEAD AND YEARS OF SCHOOL COMPLETED: 1971

[See headnote, table 531]

RACE OF HEAD AND YEARS OF SCHOOL COMPLETED	Number of families (1,000)	PERCENT DISTRIBUTION BY INCOME LEVEL						Median in- come ¹
		Under \$3,000	\$3,000- \$4,999	\$5,000- \$6,999	\$7,000- \$9,999	\$10,000- \$14,999	\$15,000 and over	
White families.....	44,178	6.5	8.8	10.0	18.0	28.6	28.0	11,018
Elementary school.....	10,417	14.9	18.7	16.2	19.5	19.3	11.4	7,036
Less than 8 years.....	4,945	18.5	20.4	17.1	19.0	16.3	8.8	6,256
8 years.....	5,472	11.8	17.1	15.4	20.1	22.0	13.8	7,831
High school.....	21,789	4.7	7.0	10.0	20.3	33.4	24.7	11,042
1-3 years.....	7,076	3.4	9.7	12.4	21.3	29.9	20.3	10,028
4 years.....	14,714	3.7	5.7	8.8	19.9	34.9	26.9	11,466
College.....	11,972	2.6	3.6	5.0	12.1	28.2	48.6	14,742
1-3 years.....	5,213	3.7	4.8	6.7	15.3	31.8	37.7	12,884
4 years or more.....	6,759	1.7	2.6	3.6	9.7	25.5	57.0	16,892
Negro and other families.....	5,125	17.8	17.1	15.1	18.4	18.6	13.1	6,993
Elementary school.....	1,955	26.1	22.3	16.3	17.1	14.0	4.4	5,170
Less than 8 years.....	1,477	28.6	21.9	16.6	15.7	13.0	4.1	4,956
8 years.....	478	18.4	23.4	15.3	21.2	16.9	4.8	5,951
High school.....	2,482	14.5	15.7	15.9	20.5	19.6	13.9	7,456
1-3 years.....	1,200	17.8	19.0	16.1	19.3	18.1	9.5	6,628
4 years.....	1,282	11.3	12.7	15.5	21.7	21.0	17.9	8,165
College.....	688	6.7	7.6	8.9	13.7	28.0	35.0	12,249
1-3 years.....	344	9.1	12.1	10.7	17.1	24.9	26.0	10,154
4 years or more.....	345	4.4	3.2	7.2	10.2	31.1	43.9	14,082

B Base less than 200,000. ¹ For definition of median, see preface.

Source of tables 538-540: U.S. Bureau of the Census, *Current Population Reports*, series P-60, and unpublished data.

No. 541. MEDIAN MONEY INCOME OF FAMILIES, BY STATES: 1959 AND 1969

[Based on sample; for details, see source. For definition of median, see preface]

STATE	1959	1969	Percent increase	STATE	1959	1969	Percent increase	STATE	1959	1969	Percent increase
U.S. ¹	\$5,657	\$9,586	69.5	Kans.	\$5,295	\$8,690	64.1	N. Dak.	\$4,530	\$7,836	73.0
Ala.	3,937	7,263	84.5	Ky.	4,051	7,439	83.6	Ohio	6,171	10,309	67.1
Alaska	7,305	12,441	70.3	La.	4,272	7,527	76.2	Okla.	4,620	7,720	67.1
Ariz.	5,568	9,185	65.0	Maine.	4,873	8,205	68.4	Oreg.	5,892	9,487	61.0
Ark.	3,184	6,271	97.0	Md.	6,309	11,057	75.3	Pa.	5,719	9,554	67.1
Calif.	6,726	10,729	59.5	Mass.	6,272	10,833	72.7	R.I.	5,589	9,733	74.1
Colo.	5,780	9,552	65.3	Mich.	6,256	11,029	76.3	S.C.	3,821	7,620	99.4
Conn.	6,887	11,808	71.5	Minn.	5,573	9,928	78.1	S. Dak.	4,251	7,490	76.2
Del.	6,197	10,209	64.7	Miss.	2,884	6,068	110.4	Tenn.	3,949	7,446	88.6
D.C.	5,993	9,576	59.8	Mo.	5,127	8,908	73.7	Tex.	4,884	8,486	73.8
Fla.	4,722	8,261	74.9	Mont.	5,403	8,509	57.5	Utah	5,899	9,320	58.0
Ga.	4,208	8,165	94.0	Nebr.	4,862	8,562	76.1	Vt.	4,890	8,928	82.6
Hawaii.	6,366	11,552	81.5	Nev.	6,736	10,687	58.7	Va.	4,964	9,044	82.2
Idaho.	5,259	8,380	59.3	N.H.	5,636	9,682	71.8	Wash.	6,225	10,404	67.1
Ill.	6,566	10,957	66.9	N.J.	6,786	11,403	68.0	W. Va.	4,572	7,414	62.2
Ind.	5,798	9,966	71.9	N. Mex.	5,371	7,845	46.1	Wis.	5,926	10,065	69.8
Iowa.	5,069	9,016	77.9	N.Y.	6,371	10,609	66.5	Wyo.	5,877	8,944	52.2
				N.C.	3,956	7,770	96.4				

¹ Excludes Alaska and Hawaii.Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I.

No. 542. HOUSEHOLDS OWNING CARS AND APPLIANCES, 1960, 1970, and 1971, AND PERCENT DISTRIBUTION, BY INCOME LEVEL, 1970 AND 1971

[Based on January 1960 and July 1970 and 1972 sample surveys, except as noted. Ownership is not a direct measure of availability; many renter households live in units where major appliances are provided by the property owner]

ITEM	CARS		TELEVISION		Washing machine	Clothes dryer	Refrigerator	Freezer	Dishwasher	Air conditioner ¹
	One or more	Two or more	Black and white	Color						
1960, all households.....	75.0	16.4	86.7		74.5	17.4	86.1	(NA)	4.9	12.8
1970, all households.....	79.6	29.3	77.4	37.8	69.9	40.8	83.3		17.3	² 20.5
Annual income: ³										
Under \$3,000.....	42.5	4.5	77.3	13.1	50.0	11.8	75.5		3.0	² 4.3
\$3,000-\$3,999.....	64.1	9.7	78.9	23.0	60.7	19.6	77.7		3.8	² 12.9
\$4,000-\$4,999.....	75.7	17.9	78.1	25.2	62.8	26.1	80.0		5.6	² 14.7
\$5,000-\$5,999.....	83.2	17.8	78.9	27.6	62.9	29.0	78.1		6.4	² 18.9
\$6,000-\$7,499.....	88.9	25.3	76.4	38.9	70.5	37.3	83.0		10.2	² 21.6
\$7,500-\$9,999.....	91.6	34.7	75.6	45.5	76.3	49.7	85.5		15.0	² 28.5
\$10,000-\$14,999.....	95.9	48.4	76.9	53.3	82.9	62.9	90.0		29.3	² 33.7
\$15,000-\$24,999.....	96.6	62.2	78.4	61.8	86.2	73.1	91.5		49.8	² 44.9
\$25,000 and over.....	95.3	66.6	79.2	73.4	88.1	81.8	92.0		71.0	
1971, all households.....	⁴ 79.5	⁴ 30.2	77.6	43.3	71.3	44.5	83.3	32.2	18.8	31.8
Annual income: ³										
Under \$3,000.....	⁴ 40.6	⁴ 5.3	77.0	16.1	51.6	13.9	76.5	21.0	1.9	13.5
\$3,000-\$4,999.....	⁴ 68.0	⁴ 12.6	79.7	26.5	62.0	24.0	80.4	25.3	4.4	21.1
\$5,000-\$7,499.....	⁴ 84.2	⁴ 23.2	75.3	39.7	68.3	38.2	80.8	30.1	9.5	25.6
\$7,500-\$9,999.....	⁴ 91.3	⁴ 32.2	74.5	50.3	77.2	51.6	84.4	33.7	15.5	32.8
\$10,000-\$14,999.....	⁴ 94.9	⁴ 45.6	77.7	58.4	83.4	64.5	88.2	38.9	29.1	43.5
\$15,000-\$24,999.....	⁴ 96.5	⁴ 58.4	81.8	68.3	86.6	75.2	90.4	43.3	50.7	52.2
\$25,000 and over.....	⁴ 93.0	⁴ 66.6	82.1	79.5	89.7	83.9	94.0	56.3	74.8	69.3

NA Not available.

¹ Includes both room and central systems.² 1967 data. Based on January 1967 sample survey.³ Total money income (before taxes) of primary family or primary individual in 12 months immediately preceding interview.⁴ 1972 data. Based on July 1972 sample survey.Source: U.S. Bureau of the Census, *Current Population Reports*, series P-65, Nos. 18, 33, 40, and 44.

No. 543. MEDIAN MONEY INCOME OF FAMILIES—EARNING STATUS OF HUSBAND AND WIFE, BY RACE AND AGE OF HEAD: 1959, 1970, and 1971

[1959 data as of April 1960; 1970, March 1971; 1971, March 1972. See headnote, table 544. For definition of median, see preface]

RACE AND AGE OF HEAD	1959			1970			1971		
	All families	Husband only earner	Husband and wife both earners	All families	Husband only earner	Husband and wife both earners	All families	Husband only earner	Husband and wife both earners
Total white	\$5,928	\$5,450	\$6,984	\$10,216	\$9,357	\$12,348	\$10,622	\$9,900	\$13,025
Under 35 years.....	5,535	5,233	6,013	9,402	9,065	10,396	9,717	9,411	10,819
14-24 years.....	4,270	3,715	4,854	7,294	6,395	8,472	7,216	6,407	8,291
25-34 years.....	5,855	5,516	6,490	10,167	9,695	11,409	10,511	9,981	11,991
35-44 years.....	6,742	6,193	7,489	11,769	10,797	13,207	12,358	11,601	14,073
45-54 years.....	6,811	5,653	7,889	12,576	10,010	14,718	13,281	10,549	15,551
55-64 years.....	5,976	5,076	7,178	10,678	9,152	13,401	11,301	9,968	14,254
65 years and over.....	3,377	2,764	5,229	5,263	5,740	9,726	5,610	6,205	9,821
Total Negro	\$3,010	\$3,017	\$4,174	\$6,278	\$6,024	\$9,727	\$6,440	\$6,742	\$10,374
Under 35 years.....	2,972	3,025	3,845	6,103	5,965	9,267	5,918	6,986	9,740
14-24 years.....	2,291	2,250	(B)	5,012	(B)	7,774	4,303	(B)	7,266
25-34 years.....	3,234	3,339	4,100	6,604	6,313	9,686	6,685	7,352	10,544
35-44 years.....	3,639	3,177	4,983	7,568	6,892	10,612	7,484	7,234	10,763
45-54 years.....	3,323	3,146	4,260	7,357	6,533	10,596	8,207	7,279	11,645
55-64 years.....	2,900	2,833	3,193	6,437	6,305	8,889	6,690	6,329	9,950
65 years and over.....	1,755	1,643	(B)	3,281	3,378	(B)	3,838	3,078	(B)
Negro as percent of white	50.8	55.4	59.8	61.5	64.4	78.8	60.6	68.1	79.6
Under 35 years.....	53.7	57.8	63.9	64.9	65.8	89.1	60.9	74.2	90.0
14-24 years.....	53.7	60.6	(X)	68.7	(X)	91.8	59.6	(X)	87.6
25-34 years.....	55.2	60.5	63.2	65.0	65.1	84.9	63.6	73.7	87.9
35-44 years.....	54.0	51.3	66.5	64.3	63.8	80.4	60.6	62.4	76.5
45-54 years.....	48.8	55.7	54.0	58.5	65.3	72.0	61.8	69.0	74.9
55-64 years.....	48.5	55.8	44.5	60.3	68.9	66.3	59.2	63.5	69.8
65 years and over.....	52.0	59.4	(X)	62.3	58.9	(X)	68.4	49.6	(X)

B Base less than 75,000. X Not applicable.

No. 544. WIFE'S CONTRIBUTION TO FAMILY INCOME—FAMILIES WITH HUSBAND AND WIFE WORKING, BY RACE OF HUSBAND: 1959 AND 1971

[1959 data as of April 1960; 1971 data as of March 1972. Includes members of the Armed Forces living off post or with their families on post but excludes all other members of the Armed Forces; see text, p. 1. For definition of families, see text, p. 3. For States in each region, see fig. 1, p. xii]

RACE, REGION, AND CURRENT OCCUPATION GROUP OF WIFE	1959				1971			
	Husband-wife families, both working (1,000)	Average (mean) family income	Earnings of wife		Husband-wife families, both working (1,000)	Average (mean) family income	Earnings of wife	
			Average (mean)	Percent of family income			Average (mean)	Percent of family income
All white workers	12,282	\$7,814	\$2,097	26.8	18,549	\$14,184	\$3,667	25.9
North and West.....	9,040	8,112	2,144	26.4	12,853	14,708	3,718	25.3
South.....	3,242	6,986	1,967	28.2	5,696	13,002	3,551	27.3
White collar workers ¹	5,420	9,064	2,819	31.1	9,576	16,097	4,764	29.6
North and West.....	3,950	9,314	2,878	30.8	6,640	16,578	4,819	29.1
South.....	1,470	8,392	2,682	32.0	2,936	15,010	4,641	30.9
All Negro workers	1,273	4,769	1,323	27.7	1,804	11,103	3,563	32.1
North and West.....	514	6,237	1,804	28.9	841	13,240	4,467	33.7
South.....	759	3,776	998	26.4	963	9,237	2,774	30.0
White collar workers ¹	167	7,397	2,879	38.9	568	14,451	5,512	38.1
North and West.....	91	7,557	2,692	35.6	332	15,597	5,919	37.9
South.....	76	7,206	3,104	43.1	236	12,838	4,938	38.5

¹ Includes professional, managerial, clerical, and sales workers.

Source of tables 543 and 544: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 39 and series P-60, No. 85.

No. 545. MONEY INCOME—PERCENT DISTRIBUTION OF RECIPIENTS, BY INCOME LEVEL, BY SEX: 1950 TO 1971

[Covers persons 14 years old and over as of March of following year. See also headnote, table 531]

SEX, YEAR, AND RACE	TOTAL PERSONS		PERSONS WITH INCOME—INCOME LEVEL									Median income ¹
	With income	With- out income	Under \$1,000 or loss	\$1,000- \$1,999	\$2,000- \$2,999	\$3,000- \$3,999	\$4,000- \$4,999	\$5,000- \$5,999	\$6,000- \$6,999	\$7,000- \$9,999	\$10,000 and over	
MALE												
1950-----	90.1	9.9	20.7	16.4	21.6	20.9	9.6	4.6	2.0	2.0	2.0	\$2,570
1955-----	92.1	7.9	18.2	12.8	13.2	16.5	15.8	10.3	5.4	5.1	2.9	3,354
1960-----	91.4	8.6	16.2	11.3	10.3	11.1	12.0	12.7	8.9	11.3	6.1	4,081
1965-----	91.5	8.5	13.5	10.3	8.6	8.6	8.9	10.6	9.8	18.1	11.8	5,023
1970-----	92.1	7.9	10.4	8.3	6.9	6.8	6.2	6.7	7.0	21.0	26.7	6,670
1971, total-----	91.7	8.3	9.9	7.6	7.2	6.7	6.4	6.4	6.4	19.8	29.6	6,903
Negro ² -----	86.0	14.0	14.6	12.1	9.9	9.5	9.7	8.4	6.9	17.0	11.9	4,401
FEMALE												
1950-----	43.2	56.8	51.8	23.6	18.1	4.5	1.2	0.3	0.1	0.2	0.2	953
1955-----	49.3	50.7	47.3	20.6	15.8	10.7	3.4	1.2	0.4	0.4	0.3	1,116
1960-----	56.0	44.0	44.4	18.4	14.0	11.1	6.7	3.1	1.2	0.9	0.2	1,262
1965-----	59.4	40.6	38.4	18.6	13.0	11.1	7.8	5.1	2.6	2.4	0.8	1,521
1970-----	66.5	33.5	27.6	19.2	11.8	10.3	8.8	6.9	4.9	7.5	3.0	2,237
1971, total-----	66.1	33.9	25.0	19.2	12.3	10.3	8.7	7.2	5.4	8.3	3.7	2,408
Negro ² -----	71.9	28.1	24.7	21.9	14.8	10.8	8.1	6.0	4.5	6.4	2.7	2,192

¹ For definition of median, see preface. ² Includes races other than white.

No. 546. MEDIAN MONEY INCOME OF PERSONS WITH INCOME, BY SEX AND OCCUPATION: 1950 TO 1971

[Covers persons 14 years old and over. Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other Armed Forces; also excludes inmates of institutions. For definition of median, see preface]

SEX AND OCCUPATION	1950	1955	1960	1965	1968	1969	1970	1971 ¹
Male employed civilians-----	\$2,831	\$3,797	\$4,822	\$5,907	\$7,080	\$7,659	\$8,036	\$8,371
Professional, technical, and kindred workers-----	4,073	5,429	6,692	8,313	9,960	11,062	11,577	11,853
Self-employed ² -----	6,188	8,338	9,545	13,423	16,356	17,896	17,670	17,169
Salaried-----	3,880	5,269	6,564	7,987	9,715	10,730	11,249	11,571
Farmers and farm managers-----	1,496	1,283	1,941	2,985	3,734	3,887	3,859	4,627
Managers, officials, proprietors, except farm-----	3,814	5,228	6,519	8,143	9,765	10,822	11,292	12,412
Self-employed ² -----	3,263	4,532	5,036	6,442	7,365	7,787	7,853	9,433
Salaried-----	4,431	5,712	7,591	8,991	10,717	11,762	12,304	13,041
Clerical and kindred workers-----	3,103	3,950	5,011	5,772	7,034	7,458	7,965	8,426
Salesworkers-----	3,137	4,472	4,990	6,033	7,367	7,876	8,321	8,887
Craftsmen, foremen, and kindred workers-----	3,293	4,423	5,582	6,592	7,705	8,344	8,833	9,057
Operatives and kindred workers-----	2,790	3,695	4,477	5,395	6,209	6,741	7,017	7,275
Service workers, except private household-----	2,303	3,036	3,412	4,161	4,820	5,041	5,568	5,529
Farm laborers and foremen ² -----	854	1,039	1,103	1,411	2,073	2,124	2,238	2,274
Laborers, except farm and mine-----	1,909	2,599	2,868	3,405	4,165	4,464	4,839	4,847
Unemployed-----	848	1,680	2,739	2,358	3,200	3,823	3,986	3,763
In Armed Forces or not in labor force-----	967	1,198	1,432	1,853	1,965	2,159	2,444	
Female employed civilians-----	1,559	1,926	2,348	2,771	3,380	3,598	3,844	4,019
Professional, technical, and kindred workers-----	2,175	2,994	3,870	4,732	5,598	6,054	6,675	7,065
Self-employed ² -----	(B)	(B)	1,397	2,705	1,803	2,294	2,463	2,594
Salaried-----	2,238	3,043	4,020	4,863	5,733	6,158	6,830	7,203
Farmers and farm managers-----	(B)	(B)	(B)	(B)	(B)	1,919	(B)	1,602
Managers, officials, proprietors, except farm-----	1,674	2,375	2,948	3,495	4,616	5,346	5,523	5,900
Self-employed ² -----	1,129	1,438	1,532	2,257	2,902	3,177	2,910	3,623
Salaried-----	2,297	3,253	3,728	4,090	5,192	5,836	6,224	6,489
Clerical and kindred workers-----	2,074	2,667	3,122	3,525	4,002	4,271	4,646	4,726
Salesworkers-----	1,109	1,300	1,505	2,063	2,248	2,222	2,279	2,593
Craftsmen, foremen, and kindred workers-----	(B)	(B)	3,125	3,529	4,145	4,457	4,276	4,542
Operatives and kindred workers-----	1,661	2,110	2,489	2,832	3,506	3,700	3,885	4,036
Private household workers-----	427	610	614	728	806	800	825	849
Service workers, except private household-----	913	1,246	1,636	1,764	2,226	2,321	2,541	2,635
Farm laborers and foremen ² -----	(B)	(B)	412	713	795	839	1,166	940
Laborers, except farm and mine-----	(B)	(B)	(B)	(B)	2,984	2,957	3,151	3,318
Unemployed-----	488	778	1,138	1,161	1,374	1,686	2,040	1,892
In Armed Forces or not in labor force-----	575	654	811	1,046	1,094	1,202	1,350	

B Not shown; base too small. ¹ Data not strictly comparable with previous years; see source, series P-60, No. 85, p. 11. ² Includes a small number of unpaid family workers.

Source of tables 545 and 546: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 85, and unpublished data.

No. 547. AVERAGE LOW INCOME LEVEL FOR NONFARM FAMILIES AND INDIVIDUALS, BY SIZE OF FAMILY AND SEX OF HEAD: 1959, 1970, AND 1971

[In dollars. Data exclude inmates of institutions, members of Armed Forces living in barracks, and unrelated individuals under 14 years of age. Families and unrelated individuals are classified as being above or below the low income level, using the poverty index adopted by a Federal Interagency Committee in 1969. This index centers around the Department of Agriculture's Economy Food Plan and reflects the differing consumption requirements of families based on their size and composition, sex and age of the family head, and farm-nonfarm residence. The low income cutoffs for farm families have been set at 85 percent of the nonfarm levels. These cutoffs are updated every year to reflect the changes in the Consumer Price Index. For further details, see source]

SIZE OF FAMILY	1959			1970			1971		
	Total non-farm	Male head ¹	Female head ¹	Total non-farm	Male head ¹	Female head ¹	Total non-farm	Male head ¹	Female head ¹
All families	2,719	2,755	2,404	3,601	3,640	3,305	3,724	3,764	3,428
2 persons.....	1,894	1,904	1,843	2,525	2,534	2,471	2,633	2,641	2,581
Head under 65 years.....	1,952	1,964	1,883	2,604	2,619	2,522	2,716	2,731	2,635
Head 65 years and over.....	1,761	1,762	1,752	2,348	2,349	2,336	2,448	2,450	2,437
3 persons.....	2,324	2,335	2,235	3,099	3,113	3,003	3,229	3,246	3,127
4 persons.....	2,973	2,974	2,957	3,968	3,970	3,948	4,137	4,139	4,116
5 persons.....	3,506	3,507	3,483	4,680	4,684	4,639	4,880	4,884	4,837
6 persons.....	3,944	3,944	3,941	5,260	5,263	5,220	5,489	5,492	5,460
7 or more persons.....	4,849	4,856	4,763	6,468	6,486	6,317	6,751	6,771	6,583
All unrelated individuals	1,467	1,529	1,428	1,954	2,044	1,898	2,040	2,136	1,978
Under 65 years.....	1,503	1,569	1,451	2,010	2,092	1,935	2,098	2,181	2,017
65 years and over.....	1,397	1,409	1,391	1,861	1,879	1,855	1,940	1,959	1,934

¹ For unrelated individuals, sex of the individual.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 81 and 86, and P-23, No. 28.

No. 548. PERSONS BELOW LOW INCOME LEVEL, BY FAMILY STATUS, AND RACE AND SEX OF HEAD: 1959 TO 1971

[Persons as of March of year following year shown. See headnote, table 547. Beginning 1969, based on 1970 Census of Population controls; therefore, data not strictly comparable with earlier years]

FAMILY STATUS, RACE, AND SEX OF HEAD	NUMBER BELOW LOW INCOME LEVEL (millions)						PERCENT BELOW LOW INCOME LEVEL					
	1959	1965	1968	1969	1970	1971	1959	1965	1968	1969	1970	1971
All persons	39.5	33.2	25.4	24.1	25.4	25.6	22.4	17.3	12.8	12.1	12.6	12.5
In families.....	34.6	28.4	20.7	19.2	20.3	20.4	20.8	15.8	11.3	10.4	10.9	10.8
Head.....	8.3	6.7	5.0	5.0	5.3	5.3	18.5	13.9	10.0	9.7	10.1	10.0
Related children under 18 yrs.....	17.2	14.4	10.7	9.5	10.2	10.3	26.9	20.7	15.3	13.8	14.9	15.1
Other family members.....	9.0	7.2	4.9	4.7	4.8	4.8	15.9	11.8	7.8	7.2	7.4	7.2
Unrelated individuals.....	4.9	4.8	4.7	5.0	5.1	5.2	46.1	39.8	34.0	34.0	32.9	31.6
White	28.5	22.5	17.4	16.7	17.5	17.8	18.1	13.3	10.0	9.5	9.9	9.9
In families.....	24.4	18.5	13.5	12.6	13.3	13.6	16.5	11.7	8.4	7.8	8.1	8.2
Head.....	6.2	4.8	3.6	3.6	3.7	3.8	15.2	11.1	8.0	7.7	8.0	7.9
Related children under 18 yrs.....	11.4	8.6	6.4	5.7	6.1	6.3	20.6	14.4	10.7	9.7	10.5	10.9
Other family members.....	6.9	5.1	3.6	3.4	3.5	3.5	13.3	9.2	6.3	5.8	5.9	5.8
Unrelated individuals.....	4.0	4.0	3.8	4.0	4.2	4.2	44.1	38.1	32.2	32.1	30.8	29.6
Negro and other races	11.0	10.7	8.0	7.5	7.9	7.8	56.2	47.1	33.5	31.0	32.0	30.9
In families.....	10.1	9.9	7.1	6.6	7.0	6.8	56.0	46.8	32.4	29.6	30.7	29.7
Head.....	2.1	1.9	1.4	1.4	1.6	1.6	50.4	39.7	28.2	26.9	28.1	27.4
Related children under 18 yrs.....	5.8	5.8	4.4	3.8	4.1	4.0	63.7	57.3	41.6	37.7	39.6	38.7
Other family members.....	2.2	2.2	1.4	1.3	1.4	1.3	42.5	35.3	20.9	19.4	19.5	18.2
Unrelated individuals.....	0.9	0.8	0.8	0.9	0.9	0.9	57.4	50.7	45.7	45.5	46.7	44.9
In families with male head¹	29.1	22.1	15.0	13.7	14.3	14.2	18.7	13.2	8.8	8.0	8.2	8.1
In families.....	27.5	20.8	13.7	12.3	12.8	12.6	18.2	12.8	8.3	7.4	7.7	7.5
Head.....	6.4	4.8	3.3	3.2	3.3	3.2	15.8	11.1	7.3	6.9	7.2	6.8
Related children under 18 yrs.....	13.1	9.8	6.3	5.3	5.5	5.5	22.4	15.7	10.2	8.6	9.2	9.3
Other family members.....	8.1	6.2	4.1	3.9	4.0	3.9	15.3	10.9	7.0	6.4	6.5	6.3
Unrelated individuals.....	1.6	1.3	1.3	1.4	1.4	1.5	36.8	28.9	25.4	26.2	24.0	23.9
In families with female head¹	10.4	11.1	10.4	10.4	11.2	11.4	50.2	46.0	38.9	38.4	38.2	38.0
In families.....	7.0	7.5	7.0	6.9	7.5	7.8	40.4	46.0	38.7	38.2	38.1	38.7
Head.....	1.9	1.9	1.8	1.8	2.0	2.1	42.6	38.4	32.3	32.7	32.5	33.9
Related children under 18 yrs.....	4.1	4.6	4.4	4.2	4.7	4.9	72.2	64.2	55.2	54.4	53.0	53.1
Other family members.....	1.0	1.0	0.8	0.8	0.9	0.8	24.0	24.5	17.8	17.5	17.9	17.5
Unrelated individuals.....	3.4	3.5	3.4	3.5	3.7	3.6	52.1	46.2	39.2	38.7	38.4	36.6

¹ For persons in families, sex of family head; for unrelated individuals, sex of individual.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 86.

NO. 549. PERSONS BETWEEN 100 PERCENT AND 125 PERCENT OF LOW INCOME LEVEL: 1959 TO 1971

[Persons as of March of year following year shown. See headnote, table 547]

FAMILY STATUS, RACE, AND SEX OF HEAD	NUMBER OF PERSONS (millions)						PERCENT					
	1959	1965	1968	1969	1970	1971	1959	1965	1968	1969	1970	1971
All persons	15.5	13.0	10.5	10.5	10.2	10.9	8.7	6.8	5.4	5.3	5.0	5.3
In families.....	14.7	12.1	9.4	9.4	8.9	9.5	8.9	6.8	5.1	5.0	4.8	5.1
Head.....	3.5	2.9	2.4	2.3	2.3	2.5	7.7	6.0	4.6	4.6	4.3	4.6
Related children under 18 yrs.	7.1	5.7	4.3	4.4	4.1	4.4	11.0	8.1	6.2	6.4	5.9	6.4
Other family members.....	4.2	3.5	2.7	2.6	2.6	2.7	7.4	5.8	4.2	4.1	3.9	4.0
Unrelated individuals.....	0.7	0.9	1.2	1.1	1.3	1.4	6.6	7.5	8.4	7.8	8.4	8.6
White	13.4	10.6	8.1	7.9	7.9	8.4	8.6	6.3	4.7	4.5	4.4	4.7
In families.....	12.8	9.8	7.1	6.9	6.7	7.2	8.7	6.2	4.4	4.2	4.1	4.4
Head.....	3.0	2.4	1.9	1.8	1.8	1.9	7.4	5.5	4.1	4.0	3.8	4.0
Related children under 18 yrs.	6.1	4.5	3.2	3.1	2.9	3.2	11.0	7.6	5.3	5.2	5.0	5.6
Other family members.....	3.7	2.9	2.1	2.0	2.0	2.1	7.1	5.2	3.6	3.4	3.4	3.5
Unrelated individuals.....	0.6	0.8	1.0	1.0	1.2	1.2	6.7	7.5	8.3	7.9	8.7	8.6
Negro and other races	2.1	2.4	2.4	2.7	2.3	2.5	10.6	10.5	10.0	11.0	9.3	10.0
In families.....	2.0	2.3	2.2	2.5	2.2	2.3	11.0	10.8	10.2	11.4	9.5	10.0
Head.....	0.4	0.5	0.5	0.5	0.5	0.5	10.6	9.8	9.5	9.9	8.3	9.2
Related children under 18 yrs.	1.0	1.1	1.2	1.3	1.1	1.2	11.3	11.2	11.3	13.2	10.8	11.2
Other family members.....	0.6	0.7	0.6	0.6	0.6	0.6	10.9	10.6	8.8	9.6	8.5	9.0
Unrelated individuals.....	0.1	0.1	0.2	0.1	0.1	0.2	6.6	7.3	8.7	7.2	7.3	8.8
In families with male head ¹	14.0	11.1	8.2	8.0	7.6	8.0	9.0	6.6	4.8	4.6	4.5	4.6
In families.....	13.8	10.7	7.8	7.6	7.3	7.6	9.1	6.6	4.7	4.5	4.3	4.5
Head.....	3.2	2.5	1.9	1.8	1.8	1.9	7.8	5.7	4.3	4.0	3.9	4.0
Related children under 18 yrs.	6.6	5.0	3.6	3.5	3.2	3.4	11.4	8.1	5.7	5.8	5.4	5.6
Other family members.....	4.0	3.2	2.4	2.3	2.3	2.3	7.5	5.6	4.0	3.8	3.7	3.8
Unrelated individuals.....	0.3	0.4	0.3	0.3	0.4	0.4	6.0	8.2	6.5	6.2	6.3	6.2
In families with female head ¹	1.4	1.9	2.3	2.6	2.6	3.0	6.9	8.0	8.8	9.4	8.8	9.9
In families.....	1.0	1.4	1.5	1.8	1.6	2.0	6.8	8.3	8.5	9.8	8.3	9.7
Head.....	0.3	0.4	0.4	0.5	0.5	0.6	7.1	8.3	8.0	8.8	7.5	9.1
Related children under 18 yrs.	0.4	0.6	0.8	0.9	0.9	1.0	7.2	8.9	9.9	11.8	9.9	11.4
Other family members.....	0.2	0.3	0.3	0.3	0.3	0.4	5.8	7.6	6.7	7.5	6.2	7.6
Unrelated individuals.....	0.5	0.5	0.8	0.8	0.9	1.0	7.0	7.0	9.5	8.8	9.9	10.1

¹ For unrelated individuals, sex of individual.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 86.

NO. 550. PERSONS BELOW LOW INCOME LEVEL, BY FAMILY STATUS AND AGE: 1959, 1967, AND 1971

[In thousands, except percent. As of April 1960 and March 1968, and 1972. See headnote, table 547]

YEAR AND AGE	All persons	IN FAMILIES				UNRELATED INDIVIDUALS	
		Total	Head		Other family members	Male	Female
			Male	Female			
1959, total	38,766	32,872	6,415	1,559	24,898	2,287	3,607
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 25 years.....	51.6	56.2	7.1	6.2	71.9	33.3	21.0
25-64 years.....	34.3	34.1	69.4	75.8	22.4	36.0	34.8
65 years and over.....	14.1	9.7	23.5	18.0	5.6	30.7	44.1
1967, total	27,769	22,771	3,893	1,774	17,104	1,305	3,693
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 25 years.....	50.7	59.1	8.7	10.8	75.6	18.0	10.8
25-64 years.....	29.9	29.5	59.8	72.8	18.1	37.2	29.3
65 years and over.....	19.4	11.4	31.5	16.3	6.3	44.8	59.9
1971, total ¹	25,559	20,405	3,203	2,100	15,102	1,543	3,611
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 25 years.....	52.6	61.4	11.1	17.4	78.2	30.9	11.8
25-64 years.....	30.7	30.2	63.1	71.5	17.5	40.2	29.5
65 years and over.....	16.7	8.4	25.8	11.1	4.3	28.8	58.7

¹ Based on 1970 Census of Population controls and not strictly comparable with earlier years.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 37, series P-60, Nos. 81 and 86 and unpublished data.

NO. 551. PERSONS AND FAMILIES BELOW LOW INCOME LEVEL—STATES: 1959 AND 1969

[Number in thousands. Persons and families as of April 1960 and 1970. For 1959, excludes all persons in group quarters. For 1969, excludes unrelated individuals under 14 years of age and specified types of group quarters, i.e. inmates of institutions, persons in Armed Forces living in barracks, and college students living in dormitories. Low income criteria computed on a national and farm-nonfarm basis only and not adjusted for regional, State, or other local variations in cost of living. See headnote, table 547]

STATE	NUMBER BELOW LOW INCOME LEVEL				PERCENT BELOW LOW INCOME LEVEL			
	Persons		Families		Persons		Families	
	1959	1969	1959	1969	1959	1969	1959	1969
United States.....	38,682	27,125	8,315	5,462	22.1	13.7	18.4	10.7
Alabama.....	1,374	857	292	181	42.5	25.4	36.9	20.7
Alaska.....	38	35	7	6	19.0	12.6	14.7	9.3
Arizona.....	314	264	62	50	24.9	15.3	20.0	11.5
Arkansas.....	843	523	190	115	48.3	27.8	42.1	22.8
California.....	2,199	2,153	461	421	14.4	11.1	11.6	8.4
Colorado.....	312	263	64	50	18.3	12.3	14.5	9.1
Connecticut.....	236	212	52	41	9.6	7.2	8.0	5.3
Delaware.....	73	58	16	11	16.8	10.9	13.9	8.2
District of Columbia.....	161	123	29	21	22.2	17.0	16.7	12.7
Florida.....	1,371	1,088	309	229	28.4	16.4	23.8	12.7
Georgia.....	1,505	924	314	192	39.0	20.7	33.1	16.7
Hawaii.....	102	69	19	13	17.1	9.3	14.7	7.6
Idaho.....	124	92	27	20	18.7	13.2	16.4	10.9
Illinois.....	1,446	1,112	316	214	14.7	10.2	12.2	7.7
Indiana.....	797	493	176	98	17.5	9.7	14.7	7.4
Iowa.....	583	319	135	64	21.5	11.6	18.9	8.9
Kansas.....	419	275	96	56	19.7	12.7	16.9	9.7
Kentucky.....	1,137	718	253	159	38.3	22.9	33.6	19.2
Louisiana.....	1,274	933	262	188	39.5	23.3	34.0	21.5
Maine.....	222	131	48	26	23.7	13.6	19.9	10.3
Maryland.....	523	387	107	75	17.4	10.1	14.0	7.7
Massachusetts.....	608	473	130	87	12.2	8.6	10.1	6.2
Michigan.....	1,216	819	258	160	15.9	9.4	13.3	7.3
Minnesota.....	646	398	140	76	19.3	10.7	16.7	8.2
Mississippi.....	1,173	767	240	154	54.5	35.4	47.9	28.9
Missouri.....	1,051	672	244	139	24.9	14.7	21.5	11.5
Montana.....	129	92	27	18	19.5	13.6	16.2	10.4
Nebraska.....	309	188	71	38	22.3	13.1	19.4	10.1
Nevada.....	35	43	7	9	12.8	9.1	10.3	7.0
New Hampshire.....	87	65	19	12	14.9	9.1	12.2	6.7
New Jersey.....	673	574	150	113	11.3	8.1	9.5	6.1
New Mexico.....	278	227	55	45	29.9	22.8	24.7	18.5
New York.....	2,319	1,986	497	391	14.2	11.1	11.5	8.5
North Carolina.....	1,796	996	373	211	40.6	20.3	34.1	16.3
North Dakota.....	169	93	35	18	27.1	15.7	23.5	12.4
Ohio.....	1,508	1,041	325	205	15.9	10.0	13.2	7.6
Oklahoma.....	680	465	160	102	29.9	18.8	26.2	15.0
Oregon.....	262	235	59	46	15.1	11.5	12.9	8.6
Pennsylvania.....	1,881	1,228	414	237	17.0	10.6	14.3	7.9
Rhode Island.....	135	100	31	20	16.5	11.0	14.1	8.5
South Carolina.....	1,049	595	206	119	45.4	23.9	38.0	19.0
South Dakota.....	202	120	45	24	30.1	18.7	26.8	14.8
Tennessee.....	1,374	836	306	186	39.3	21.8	34.2	18.2
Texas.....	2,970	2,047	631	413	31.7	18.8	26.4	14.6
Utah.....	135	118	28	23	15.4	11.4	13.3	9.1
Vermont.....	88	52	18	10	23.5	12.1	19.3	9.1
Virginia.....	1,164	691	245	143	30.6	15.5	25.7	12.3
Washington.....	397	336	86	65	14.3	10.2	11.9	7.6
West Virginia.....	637	380	139	82	34.6	22.2	30.2	18.0
Wisconsin.....	607	421	132	80	15.7	9.8	13.4	7.4
Wyoming.....	51	38	11	8	15.6	11.7	13.1	9.3

Source: 1959, U.S. Office of Economic Opportunity, unpublished data; 1969, U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I.

**NO. 552. PERSONS BELOW LOW INCOME LEVEL AND AGGREGATE INCOME DEFICIT
BY RACE OF HEAD AND FAMILY STATUS: 1959 TO 1971**

[Number in thousands; amounts in millions of 1971 dollars, except percent. Families and unrelated individuals as of March of year following year shown. Income deficit defined as the difference between the total income of families and unrelated individuals below low income level and their respective low income thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars; for such cases, the deficit is equal to the low income level. See headnote, table 547]

FAMILY STATUS AND RACE	NUMBER BELOW LOW INCOME LEVEL					AGGREGATE INCOME DEFICIT				
	1959	1964	1969 ¹	1970 ¹	1971 ¹	1959	1964	1969 ¹	1970 ¹	1971 ¹
ALL RACES										
All persons.....	39,490	36,055	24,147	25,420	25,559	18,991	16,280	11,321	12,067	12,034
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In families.....	87.5	85.7	79.4	80.0	79.8	71.8	69.9	62.4	64.6	63.7
With male head.....	69.8	65.5	50.9	50.5	49.3	52.3	48.5	36.3	37.5	35.6
With female head.....	17.8	20.2	28.5	29.5	30.5	19.4	21.4	26.1	27.1	28.1
Unrelated individuals.....	12.5	14.3	20.6	20.0	20.2	28.2	30.1	37.6	35.4	36.3
Male.....	3.9	4.1	6.0	5.6	6.0	8.7	8.9	11.8	11.4	12.6
Female.....	8.5	10.2	14.6	14.4	14.1	19.5	21.2	25.7	24.0	23.7
WHITE										
All persons.....	28,484	24,957	16,659	17,484	17,780	13,628	11,596	8,083	8,581	8,771
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In families.....	85.8	83.0	75.8	76.2	76.3	68.1	65.7	58.3	60.3	60.2
With male head.....	71.0	67.3	54.3	54.7	53.3	51.4	48.9	38.6	40.6	38.6
With female head.....	14.9	15.7	21.5	21.5	23.1	16.7	16.8	19.7	19.7	21.6
Unrelated individuals.....	14.2	17.0	24.2	23.8	23.7	31.9	34.3	41.7	39.7	39.8
Male.....	4.1	4.4	6.5	6.2	6.6	9.0	9.2	12.0	11.9	13.0
Female.....	10.1	12.6	17.7	17.6	17.1	22.9	25.1	29.7	27.8	26.8
NEGRO AND OTHER RACES										
All persons.....	11,006	11,098	7,488	7,936	7,780	5,359	4,683	3,242	3,486	3,259
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In families.....	91.9	91.9	87.5	88.3	87.9	81.1	80.3	72.6	75.1	73.3
With male head.....	66.7	61.4	43.4	41.2	40.4	54.6	47.5	30.6	30.0	27.9
With female head.....	25.3	30.5	44.1	47.1	47.5	26.5	32.8	42.0	45.1	45.4
Unrelated individuals.....	8.1	8.1	12.5	11.7	12.1	18.9	19.7	27.4	24.9	26.7
Male.....	3.6	3.3	4.8	4.4	4.8	8.1	8.1	11.6	10.2	11.5
Female.....	4.5	4.9	7.7	7.3	7.3	10.8	11.6	15.8	14.7	15.2

¹ Based on 1970 Census of Population controls and not strictly comparable with earlier years.

NO. 553. PERSONS BELOW LOW INCOME LEVEL, BY RESIDENCE, RACE, AND FAMILY STATUS: 1969 AND 1971

[Number in thousands. Persons as of March 1970 and 1972. See headnote, table 547. Metropolitan areas as defined in the 1970 Census of Population; for definition, see text, section 33]

FAMILY STATUS AND RACE	NUMBER BELOW LOW INCOME LEVEL				PERCENT BELOW LOW INCOME LEVEL			
	Metropolitan areas		Outside metropolitan areas		Metropolitan areas		Outside metropolitan areas	
	1969	1971	1969	1971	1969	1971	1969	1971
All persons.....	13,084	14,561	11,063	10,999	9.5	10.4	17.9	17.2
65 years and over.....	(NA)	2,244	(NA)	2,029	(NA)	17.6	(NA)	28.7
In families.....	9,909	11,143	9,266	9,262	7.8	8.7	16.0	15.5
Head.....	2,611	2,970	2,397	2,333	7.4	8.1	14.8	13.9
Related children under 18 years.....	5,199	5,905	4,301	4,439	11.0	12.7	19.9	20.2
Other family members.....	2,099	2,268	2,568	2,489	4.7	5.0	12.8	11.8
Unrelated individuals.....	3,174	3,418	1,797	1,737	29.7	28.0	45.7	42.5
White.....	8,804	9,798	7,855	7,982	7.4	8.0	14.1	13.9
65 years and over.....	(NA)	1,883	(NA)	1,721	(NA)	16.2	(NA)	26.5
In families.....	6,275	7,080	6,348	6,486	5.7	6.4	12.1	12.1
Head.....	1,782	1,962	1,793	1,789	5.7	6.1	12.0	11.6
Related children under 18 years.....	2,966	3,476	2,700	2,866	7.5	8.9	14.2	14.9
Other family members.....	1,527	1,643	1,855	1,831	3.9	4.1	10.1	9.6
Unrelated individuals.....	2,529	2,718	1,507	1,496	27.8	25.9	43.2	40.2
Negro.....	4,005	4,586	3,089	2,810	24.5	26.9	54.3	48.9
65 years and over.....	(NA)	339	(NA)	284	(NA)	32.3	(NA)	53.3
In families.....	3,421	3,939	2,824	2,591	23.0	25.4	53.2	47.9
Head.....	782	973	584	510	21.2	24.6	49.0	42.3
Related children under 18 years.....	2,128	2,374	1,549	1,462	31.4	34.2	61.4	59.3
Other family members.....	511	592	691	618	11.6	12.9	43.5	35.6
Unrelated individuals.....	584	647	265	219	40.8	41.9	68.5	64.7

NA Not available.

Source of tables 552 and 553: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 86, and unpublished data.

No. 554. PERSONS BELOW LOW INCOME LEVEL, BY ORIGIN OR DESCENT: 1971

[In thousands, except percent. Persons as of March 1972. See headnote, table 547]

ORIGIN OR DESCENT	ALL PERSONS			PERSONS IN FAMILIES			UNRELATED INDIVIDUALS		
	Total	Below low income level		Total	Below low income level		Total	Below low income level	
		Number	Percent of total		Number	Percent of total		Number	Percent of total
United States, total	204,554	25,559	12.5	188,242	20,405	10.8	16,311	5,154	31.6
English, Scotch, Welsh.....	29,548	2,334	7.9	26,951	1,627	6.0	2,596	706	27.2
French.....	5,420	559	10.3	4,975	427	8.6	445	132	29.7
German.....	25,543	2,279	8.9	23,504	1,665	7.1	2,038	615	30.2
Irish.....	16,408	1,619	9.9	15,015	1,182	7.9	1,393	437	31.4
Italian.....	8,764	510	5.8	8,266	370	4.5	499	139	27.9
Polish.....	5,105	362	7.1	4,697	241	5.1	408	122	29.8
Russian.....	2,188	106	4.8	1,960	53	2.7	228	53	23.1
Spanish origin	9,178	2,350	25.6	8,811	2,217	25.2	367	133	36.2
Mexican.....	5,254	1,520	28.9	5,069	1,433	28.3	185	87	47.1
Puerto Rican.....	1,518	489	32.2	1,452	475	32.7	66	14	(B)
Cuban.....	629	74	11.8	604	62	10.2	25	12	(B)
Central or South American.....	599	86	14.4	569	83	14.6	29	3	(B)
Other Spanish origin.....	1,178	180	15.3	1,117	164	14.7	61	16	(B)
Other.....	85,130	12,799	15.0	78,397	10,606	13.5	6,733	2,194	32.6
Not reported.....	17,270	2,641	15.3	15,665	2,017	12.9	1,604	624	38.9
Five Southwestern States ¹	36,842	4,699	12.8	33,530	3,805	11.3	3,311	893	27.0
Spanish origin	5,429	1,567	28.9	5,219	1,475	28.3	210	93	44.1
Mexican.....	4,549	1,388	30.5	4,385	1,307	29.8	164	81	49.5
Puerto Rican.....	68	24	(B)	64	24	(B)	3	—	(B)
Cuban.....	35	18	(B)	33	18	(B)	1	—	(B)
Central or South American.....	167	9	5.3	155	6	4.1	11	2	(B)
Other Spanish origin.....	611	129	21.1	581	120	20.6	30	9	(B)
Other.....	31,413	3,132	10.0	28,311	2,330	8.2	3,101	800	25.8

B Base less than 75,000. ¹ Arizona, California, Colorado, New Mexico, and Texas.

No. 555. FAMILIES BELOW AND ABOVE LOW INCOME LEVEL, BY TYPE OF INCOME AND SEX OF HEAD: 1971

[Families as of March 1972. See headnote, table 547]

TYPE OF INCOME	ALL FAMILIES			FAMILIES, MALE HEAD			FAMILIES, FEMALE HEAD		
	Total	Below low income level	Above low income level	Total	Below low income level	Above low income level	Total	Below low income level	Above low income level
Total families 1,000.....	53,296	5,303	47,993	47,105	3,203	43,902	6,191	2,100	4,091
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Earnings	90.4	64.0	93.3	92.4	73.0	93.8	75.7	50.4	88.7
Wages or salary.....	85.4	55.5	88.7	87.0	60.4	89.0	73.4	48.0	86.5
Self-employed.....	8.8	1.4	8.9	9.1	1.8	9.3	3.3	0.9	3.7
Income other than earnings	64.6	67.3	64.3	62.6	58.2	63.0	79.4	81.2	78.4
Social Security and Gov. railroad retirement.....	19.9	26.5	19.2	18.1	30.4	17.2	33.7	20.6	40.4
Dividends, interest, and rent.....	41.4	11.5	44.8	43.5	14.4	45.7	25.7	7.1	35.2
Public assistance income.....	6.6	33.9	3.6	3.5	19.6	2.4	29.7	55.8	16.4
Other transfer payments ¹	17.0	9.5	17.9	17.4	12.1	17.8	14.3	5.6	18.7
Private pensions, alimony, annuities.....	9.6	8.5	9.7	8.2	3.4	8.6	20.0	16.4	21.9
No income.....	0.3	3.0	—	0.1	1.8	—	1.7	4.9	—
Total income bil. dol.....	617	12.5	604.8	578	7.9	569.9	40	4.6	34.9
Mean income..... dollars.....	11,583	2,355	12,603	12,266	2,453	12,982	6,388	2,206	8,535
White..... dollars.....	11,997	2,218	12,833	12,513	2,302	13,157	7,030	2,038	8,833
Negro..... dollars.....	7,695	2,699	9,714	9,126	3,080	10,383	4,632	2,437	7,161
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Earnings	87.9	49.4	88.7	89.3	62.2	89.7	67.4	27.6	72.7
Wages or salary.....	79.1	47.9	79.8	80.1	60.4	80.4	64.0	26.8	68.9
Self-employed.....	17.2	16.8	17.2	18.6	25.0	18.2	6.3	4.1	7.3
Income other than earnings	12.1	50.6	11.3	10.7	37.8	10.3	32.6	72.4	27.3
Social Security and Gov. railroad retirement.....	3.7	16.8	3.4	3.3	19.2	3.0	9.9	12.8	9.5
Dividends, interest, and rent.....	3.7	1.3	3.7	3.6	1.6	3.6	5.0	0.8	5.6
Public assistance income.....	0.9	24.5	0.4	0.4	10.7	0.2	9.1	47.9	3.9
Other transfer payments ¹	2.3	4.1	2.2	2.2	5.1	2.1	3.2	2.3	3.3
Private pensions, alimony, annuities.....	1.5	3.9	1.5	1.3	1.2	1.3	5.5	8.6	5.1

— Represents zero.

¹ Unemployment and workmen's compensation, government employee pensions, and veterans' payments.Source of tables 554 and 555: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 86.

No. 556. FAMILIES BELOW LOW INCOME LEVEL, BY WORK EXPERIENCE AND SEX OF HEAD: 1965 AND 1971

[Number in thousands. Families as of March of year following year shown. See headnote, table 547]

WORK EXPERIENCE	FAMILIES WITH MALE HEAD BELOW LOW INCOME LEVEL				FAMILIES WITH FEMALE HEAD BELOW LOW INCOME LEVEL			
	Number		Percent		Number		Percent	
	1965	1971 ¹	1965	1971 ¹	1965	1971 ¹	1965	1971 ¹
Total.....	4,805	3,203	11.1	6.8	1,916	2,100	38.4	33.9
Head worked.....	3,301	2,013	8.7	5.0	779	796	27.5	21.8
50-52 weeks.....	1,943	1,080	6.3	3.4	305	229	17.4	10.2
Full-time.....	1,745	943	5.8	3.0	222	141	14.5	7.2
1-49 weeks.....	1,358	934	19.6	11.3	474	567	43.8	40.9
Main reason: Unemployed.....	632	448	19.7	11.4	106	125	42.6	35.8
Other.....	726	485	19.4	11.2	368	441	44.2	42.6
Head did not work.....	1,422	1,118	30.0	20.1	1,137	1,304	52.6	51.2
Head in Armed Forces.....	82	72	10.6	7.1	-	-	(X)	(X)

- Represents zero. X Not applicable. ¹ Not strictly comparable with 1965.

No. 557. WORKING MOTHERS—TOTAL AND BELOW LOW INCOME LEVEL, BY WORK EXPERIENCE AND RACE: 1971

[Mothers as of March 1972. Covers mothers of children under 18 years old]

ITEM	ALL RACES			WHITE		NEGRO	
	Total (1,000)	Below low income level		Total (1,000)	Percent below low income level	Total (1,000)	Percent below low income level
		Number (1,000)	Percent				
All women with own children.....	29,948	3,421	11.4	26,259	8.7	3,324	32.9
Worked.....	15,558	1,343	8.6	13,341	6.4	2,026	23.3
50-52 weeks.....	7,385	372	5.0	6,279	3.6	1,013	14.1
27-49 weeks.....	5,579	505	9.1	4,754	6.4	745	26.4
1-26 weeks.....	2,594	465	17.9	2,308	14.1	268	49.3
Did not work.....	14,389	2,079	14.4	12,917	11.0	1,298	47.9
Main reason: keeping house.....	13,485	1,777	13.2	12,289	10.3	1,039	46.1
Women with all children 6-17 years old.....	15,780	1,393	8.8	13,972	6.4	1,639	29.1
Worked.....	9,410	596	6.3	8,223	4.5	1,093	20.0
50-52 weeks.....	5,319	228	4.3	4,627	3.0	643	13.7
27-49 weeks.....	2,984	201	6.7	2,603	4.5	343	23.3
1-26 weeks.....	1,108	167	15.1	992	11.7	108	47.2
Did not work.....	6,370	797	12.5	5,749	9.2	546	47.3
Main reason: keeping house.....	5,808	627	10.8	5,343	8.3	397	44.3

Source of tables 556 and 557: U.S. Bureau of the Census, *Current Population Report*, series P-60, Nos. 68 and 86.

No. 558. FEDERAL OUTLAYS BENEFITING LOW INCOME PERSONS: 1967 TO 1972

[In billions of dollars. For fiscal years ending June 30. Represents estimated direct benefits to persons with incomes below low income level (see headnote, table 547) through Federal expenditures and direct loan programs]

ITEM	1967	1970	1972	ITEM	1967	1970	1972
Total.....	12.4	18.3	28.3	Education.....	1.1	1.5	2.0
Cash payments.....	7.1	8.8	12.2	Early childhood.....	0.3	0.3	0.3
Social Security ¹	4.3	5.0	5.8	Elementary and secondary.....	0.5	0.7	1.0
Public assistance ²	1.7	2.5	4.6	Higher education.....	0.1	0.2	0.4
Veterans compensation ³	0.9	1.0	1.1	Other.....	0.1	0.2	0.3
Unemployment benefits.....	0.2	0.3	0.7	Manpower.....	1.1	1.5	2.4
Other.....	(Z)	0.1	0.1	Skill training.....	0.6	0.9	1.3
Income security in kind.....	0.4	1.2	3.2	Work support.....	0.4	0.5	0.9
Food stamps.....	0.1	0.4	1.7	Labor market services.....	0.1	0.1	0.2
Child nutrition ⁴	(Z)	0.2	0.5	Other.....	0.7	1.2	2.3
Other food programs.....	0.1	0.3	0.3	Community action ⁵	0.4	0.6	0.7
Housing subsidy payments.....	0.2	0.3	0.7	Social Services ⁶	0.3	0.5	1.4
Health.....	2.1	4.2	6.2				
Medicaid ²	0.7	1.8	3.3				
Medicare.....	0.9	1.7	1.8				

Z Less than \$0.05 billion. ¹ Includes railroad retirement. ² Public assistance payments for intermediate care facilities included in Medicaid. ³ Includes veterans pensions. ⁴ Includes commodities for schools. ⁵ Includes model cities. ⁶ Includes child care and miscellaneous human investment and maintenance.

Source: U.S. Office of Economic Opportunity, unpublished data.

No. 559. APPALACHIA—RESIDENT POPULATION, INCOME, EMPLOYMENT, BY STATES
 ["Appalachia" refers to a region delineated in the Appalachian Regional Development Act of 1965 containing 397 counties in 13 States. Minus sign (—) denotes decrease]

AREA	POPULATION		PERSONAL INCOME ¹				EMPLOYMENT ²		UNEMPLOYED ²	
	April 1, 1970 (1,000)	Net migration, 1960-70 (1,000)	Total, 1970 (bil. dol.)	Per- cent change, 1966-70	Per capita, 1970 (dol.)	Earn- ings, 1970 (mil. dol.)	1962 (1,000)	1971 ³ (1,000)	1962 (per- cent)	1971 (per- cent)
United States.....	203,235	3,098	798.9	37.6	3,920	100	69,823	83,172	5.5	5.6
Appalachian States.....	76,069	-1,172	291.6	37.9	3,830	98	27,456	32,097	5.9	5.3
Non-Appalachian portion.....	57,856	-61	233.3	38.4	4,025	103	21,755	25,455	5.1	5.0
Appalachian portion.....	18,213	-1,110	58.3	36.2	3,194	81	5,701	6,642	8.6	5.9
Alabama.....	2,137	-78	6.4	36.2	2,980	76	638	774	6.9	5.1
Georgia.....	814	48	2.4	46.9	2,890	74	198	262	8.0	5.8
Kentucky.....	876	-156	1.8	42.4	2,060	52	196	232	13.0	9.3
Maryland.....	209	-2	1.0	34.5	4,230	108	70	78	7.9	7.7
Mississippi.....	419	-37	1.0	45.5	2,430	62	133	161	9.7	5.0
New York.....	1,057	-33	3.8	32.9	3,640	93	389	410	5.7	6.6
North Carolina.....	1,037	-8	3.2	41.1	3,060	78	344	431	6.2	4.4
Ohio.....	1,129	-77	3.7	35.5	3,300	84	312	346	7.8	7.0
Pennsylvania.....	5,930	-373	21.4	33.1	3,600	92	1,973	2,215	9.8	6.0
South Carolina.....	666	-6	2.2	42.0	3,320	85	219	302	4.2	3.9
Tennessee.....	1,734	-48	5.0	40.3	2,860	73	551	680	7.1	4.7
Virginia.....	470	-75	1.2	42.1	2,560	65	138	151	7.5	5.9
West Virginia.....	1,744	-265	5.3	34.3	3,040	77	540	600	12.0	7.2

¹ For definition, see text, p. 318. ² Covers persons 16 years old and over in civilian labor force.

³ Preliminary. ⁴ Includes District of Columbia, geographically included within Maryland and Virginia.

No. 560. APPALACHIA—POPULATION BELOW LOW INCOME LEVEL: 1960 AND 1970

[Low-income defined on basis of 1969 family or individual income for 1970 Census of Population; 1959 income for 1960 census. See headnote, table 559]

AREA	POPULATION IN 1960		Percent below low- income level in 1959	POPULATION IN 1970		Percent below low- income level in 1969
	In households (1,000)	Below low- income level in 1959		In households (1,000)	Below low- income level in 1969	
United States.....	175,034	38,685	22.1	198,060	27,125	13.7
Appalachian States.....	68,051	17,441	25.6	74,178	11,406	15.4
Non-Appalachian portion.....	50,583	11,995	23.7	56,354	8,178	14.5
Appalachian portion.....	17,468	5,447	31.2	17,824	3,228	18.1
Alabama.....	1,966	762	38.8	2,096	463	22.1
Georgia.....	673	259	38.5	802	136	16.9
Kentucky.....	918	536	58.4	861	334	38.8
Maryland.....	193	47	24.9	204	30	14.8
Mississippi.....	403	226	56.0	411	139	33.8
New York.....	968	165	17.1	1,019	117	11.6
North Carolina.....	920	342	37.2	1,015	190	18.8
Ohio.....	1,100	287	26.1	1,101	176	16.0
Pennsylvania.....	5,827	1,127	19.3	5,800	664	11.4
South Carolina.....	576	196	34.0	641	104	16.2
Tennessee.....	1,587	633	39.9	1,701	381	22.4
Virginia.....	498	229	46.0	464	113	24.4
West Virginia.....	1,839	637	34.6	1,709	380	22.2

Source of tables 559 and 560: Appalachian Regional Commission, unpublished data.

No. 561. FAMILY UNITS, BY LIQUID ASSET HOLDINGS: 1965 TO 1971

[Percent distribution. Excludes Alaska and Hawaii. As of date of interview in early part of year. Liquid assets include checking and savings accounts, and nonmarketable U.S. savings bonds. Family unit: Two or more people living in same dwelling unit and related by blood, marriage, or adoption; also, a single person unrelated to other occupants in dwelling unit or living alone]

ASSET SIZE-CLASS	1965	1968	1969	1970	1971	ASSET SIZE-CLASS	1965	1968	1969	1970	1971
All family units...	100	100	100	100	100	Own assets—Con.					
Own no assets.....	20	19	19	16	16	\$500-\$1,999.....	21	24	22	22	24
Own assets.....	80	81	81	84	84	\$2,000-\$4,999.....	14	13	15	15	13
\$1-\$199.....	17	15	14	14	14	\$5,000-\$9,999.....	9	8	8	9	9
\$200-\$499.....	11	12	12	12	12	\$10,000 and over.....	8	9	10	12	12
						Median holdings ¹ ...	\$575	\$660	\$730	\$800	\$700

¹ For definition of median, see preface.

Source: The University of Michigan, Survey Research Center, Ann Arbor, Mich., *Survey of Consumer Finances*.

No. 562. PERSONAL WEALTH—TOP WEALTHHOLDERS, BY CHARACTERISTICS AND BY SIZE OF GROSS ESTATE, AND ASSET COMPOSITION: 1953, 1958, 1962, AND 1969

[Estimates based on estate tax returns showing gross assets of \$60,000 or more, filed with Internal Revenue Service]

ITEM	1953		1958		1962		1969	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent
NUMBER OF TOP WEALTHHOLDERS (1,000)								
Total	1,979	100.0	3,009	100.0	4,132	100.0	9,013	100.0
Male ¹	1,330	67.2	1,936	64.3	2,539	61.4	5,643	62.6
Under 50 years.....	491	36.9	741	38.3	988	38.9	2,647	46.9
50-69 years.....	648	48.7	923	47.7	1,173	46.2	2,329	41.3
70 years and over.....	151	11.4	232	12.0	332	13.1	666	11.8
Female ¹	648	32.7	1,073	35.7	1,594	38.6	3,370	37.4
Under 50 years.....	197	30.4	299	27.9	471	29.5	1,014	30.1
50-69 years.....	306	47.2	530	49.4	768	47.6	1,631	48.4
70 years and over.....	120	18.5	209	19.5	324	20.3	726	21.6
TOP WEALTHHOLDERS BY SIZE OF GROSS ESTATE (1,000)								
\$60,000-\$99,999.....	(NA)	(NA)	1,193	39.6	1,593	38.6	3,341	37.1
\$100,000-\$199,999.....	(NA)	(NA)	1,179	39.2	1,627	39.4	5,214	57.9
\$200,000-\$499,999.....	(NA)	(NA)	488	16.2	692	16.7		
\$500,000-\$999,999.....	(NA)	(NA)	102	3.4	149	3.6	311	3.4
\$1,000,000-\$9,999,999.....	(NA)	(NA)	45	1.5	69	1.7	143	1.6
\$10,000,000 or more.....	(NA)	(NA)	2	0.1	2	(Z)	4	(Z)
ASSET COMPOSITION OF TOP WEALTHHOLDERS (bil. dol.)								
Total assets	355.9	100.0	542.0	100.0	752.0	100.0	1,625.8	100.0
Real estate.....	81.8	23.0	132.6	24.5	188.0	25.0	428.3	26.3
Bonds.....	35.6	9.9	35.6	6.6	47.9	6.4	85.4	5.3
Corporate stock.....	140.9	39.6	231.1	42.6	325.8	43.3	551.5	33.9
Cash.....	33.8	9.5	45.9	8.5	70.7	9.4	189.9	11.7
Notes and mortgages.....	12.5	3.5	20.5	3.8	30.4	4.0	59.4	3.7
Insurance equity.....	7.1	2.0	10.8	2.0	15.6	2.1	31.0	1.9
Other.....	44.2	12.4	65.5	12.1	73.5	9.8	280.0	17.2
Debts.....	31.8	8.9	49.6	9.2	82.7	11.0	203.7	12.5
Net worth (less deficit).....	324.1	91.1	492.4	90.8	669.3	89.0	1,422.2	87.5

NA Not available. Z Less than 0.05 percent. ¹ Includes persons of unknown age.
Source: U.S. Internal Revenue Service, *Statistics of Income, 1969*, Supplemental Report, *Personal Wealth*.

No. 563. PERSONAL WEALTH—NUMBER OF TOP WEALTHHOLDERS, BY CHARACTERISTICS AND BY SIZE OF NET WORTH: 1962 AND 1969

[In thousands. See headnote, table 562]

INCOME CLASS	MALE					FEMALE				
	Married	Single ¹	Widowed	Under 50 years ²	65 years and over	Married	Single ¹	Widowed	Under 50 years ²	65 years and over
1962, total.....	2,121	258	159	1,034	576	761	283	550	512	509
Under \$100,000 ³	1,276	155	86	763	245	396	159	261	286	237
\$100,000-\$199,999.....	532	62	46	174	203	228	78	182	137	167
\$200,000-\$499,999.....	235	30	21	73	95	92	34	80	60	76
\$500,000-\$999,999.....	52	7	4	16	22	30	8	17	23	18
\$1,000,000 or more.....	26	4	2	8	11	15	3	11	7	10
1969, total.....	4,708	617	318	2,647	1,102	1,599	614	1,157	1,014	1,110
Under \$100,000 ³	2,997	415	174	2,040	446	825	340	563	570	508
\$100,000-\$299,999.....	1,355	158	114	484	509	622	214	474	346	482
\$300,000-\$999,999.....	305	40	25	107	125	121	51	101	77	100
\$1,000,000 or more.....	51	6	5	17	22	32	9	19	21	19

¹ Includes divorced individuals. ² Includes persons of unknown age. ³ Includes returns with net deficit.
Source: U.S. Internal Revenue Service, *Statistics of Income, 1962 and 1969*, Supplemental Report, *Personal Wealth*.

No. 564. NATIONAL WEALTH, BY TYPE OF ASSET, IN CURRENT AND CONSTANT DOLLARS: 1952 TO 1968

[In billions of dollars. Excludes Alaska and Hawaii. Data should be regarded as approximate only. Consult source for methods and sources used to derive these estimates. See text, p. 318]

TYPE OF ASSET	CURRENT DOLLARS				CONSTANT (1958) DOLLARS			
	1952	1960	1965	1968	1952	1960	1965	1968
Total tangible assets	1,115.4	1,851.3	2,474.8	3,079.4	(X)	(X)	(X)	(X)
Total reproducible assets	916.0	1,439.6	1,880.5	2,364.0	1,024.7	1,394.0	1,701.4	1,935.8
Structures ¹	576.3	924.4	1,233.7	1,537.0	642.4	892.9	1,071.6	1,177.7
Nonfarm: Public nonresidential.....	145.2	249.2	361.8	459.8	169.3	243.2	306.5	343.6
Institutional.....	15.0	27.2	41.5	55.7	17.0	27.3	37.2	43.6
Other private nonresidential.....	115.7	176.1	224.2	288.7	128.2	172.2	203.9	231.8
Residential.....	271.1	433.1	562.6	682.7	296.7	413.4	485.3	519.2
Farm structures.....	29.3	38.9	43.5	50.0	31.2	36.8	38.7	39.5
Equipment ¹ : Producer durables.....	138.5	227.4	285.1	377.0	162.2	218.6	268.2	327.2
Consumer durables.....	90.3	140.8	183.2	233.8	94.6	139.6	183.9	227.0
Inventories ² : Private farm.....	23.2	23.0	26.6	29.5	24.7	14.9	26.0	27.1
Private nonfarm.....	80.2	105.4	136.0	172.7	92.8	109.5	136.1	163.9
Public.....	7.5	18.6	15.9	14.0	8.0	18.5	15.6	12.9
Land ³ : Private farm.....	67.3	92.9	129.0	152.6	(X)	(X)	(X)	(X)
Private nonfarm.....	97.6	239.8	347.9	418.6	(X)	(X)	(X)	(X)
Public.....	34.5	79.0	117.4	144.2	(X)	(X)	(X)	(X)

X Not applicable.

¹ Estimates derived by "perpetual inventory" method which is intended to reflect reproduction cost of different types of assets. Estimates are obtained by: (a) reducing each year's gross capital expenditures in current prices to 1958 price level by means of appropriate construction cost or wholesale price indexes; (b) depreciating gross capital expenditures in accordance with an assumed length of life for different types of assets, thus obtaining net capital expenditures for each year in 1958 prices; (c) cumulating net capital expenditures for as many years backwards as corresponds to the assured length of life of the type of asset involved.

² Current dollar estimates are based on hook values; constant dollar estimates reflect hook values reduced by means of wholesale indexes.

³ Estimates are based on census or similar data. For other private land, estimates are derived by application of rough ratios of land to structure values for different types of real estate. Excludes subsoil assets.

Source: U.S. Congress, *Institutional Investor Study Report of the Securities and Exchange Commission, Supplementary Volume I*, House Document 92-64, Part 6, March 10, 1971.

No. 565. FIXED NONRESIDENTIAL BUSINESS CAPITAL—CURRENT COST VALUATION: 1940 TO 1968

[In billions of dollars. See headnote, table 566]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967	1968
All industries: Gross stocks	153.3	203.7	359.3	504.1	677.0	847.6	919.3	995.6	1,083.3
Equipment.....	55.6	71.8	147.8	229.0	317.1	393.6	429.9	469.4	511.3
Structures.....	97.7	131.9	211.5	275.0	359.9	454.0	489.4	526.1	572.0
Net stocks.....	72.2	94.4	191.0	276.6	375.0	479.3	526.8	574.8	628.4
Equipment.....	27.1	37.2	88.7	130.0	171.3	214.7	238.9	263.7	288.6
Structures.....	45.1	57.3	102.3	146.6	203.8	264.6	287.9	311.1	339.8
Depreciation.....	6.4	8.4	16.7	25.4	35.9	44.4	48.2	52.7	57.6
Equipment.....	3.5	4.6	10.4	16.9	24.1	29.8	32.5	35.9	39.6
Structures.....	2.9	3.8	6.3	8.6	11.8	14.6	15.7	16.8	18.1
Manufacturing: Gross stocks	34.1	44.8	85.5	122.7	165.8	203.8	221.8	239.8	260.0
Equipment.....	14.2	18.2	39.6	66.7	95.7	118.4	130.5	142.0	153.1
Structures.....	19.9	26.7	45.9	55.9	70.0	85.4	91.3	97.9	106.9
Net stocks.....	16.1	21.5	47.9	69.3	90.6	109.7	121.5	132.7	144.3
Equipment.....	7.0	9.9	24.4	38.7	51.6	63.5	71.8	79.1	85.8
Structures.....	9.1	11.6	23.5	30.6	39.0	46.2	49.7	53.5	58.5
Depreciation.....	1.6	2.0	4.3	6.5	9.4	11.3	12.4	13.6	14.7
Equipment.....	.9	1.1	2.7	4.6	6.8	8.2	9.0	10.0	10.9
Structures.....	.7	.9	1.6	2.0	2.6	3.1	3.3	3.5	3.8
Nonfarm nonmanufacturing:									
Gross stocks.....	107.2	140.6	237.1	330.5	448.6	574.5	624.4	678.4	741.6
Equipment.....	33.9	43.7	86.0	129.2	180.1	229.5	251.0	276.0	303.3
Structures.....	73.2	96.9	151.1	201.3	268.5	345.0	373.4	402.4	438.3
Net stocks.....	50.3	64.3	121.6	178.4	251.2	332.4	365.6	399.8	439.2
Equipment.....	16.2	22.1	50.5	72.7	99.2	127.8	141.7	157.1	173.2
Structures.....	34.1	42.2	71.1	105.7	152.2	204.7	223.9	242.7	266.0
Depreciation.....	4.2	5.5	10.6	16.0	22.9	29.2	31.8	34.9	38.3
Equipment.....	2.1	2.8	6.2	9.9	14.3	18.3	20.0	22.3	24.8
Structures.....	2.1	2.7	4.3	6.1	8.7	10.9	11.7	12.6	13.5
Farm: Gross stocks	12.0	18.4	36.7	50.9	62.6	69.3	73.1	77.3	81.7
Equipment.....	7.5	10.0	22.1	33.1	41.3	45.7	48.3	51.4	54.9
Structures.....	4.6	8.4	14.6	17.8	21.4	23.6	24.8	25.9	26.8
Net stocks.....	5.8	8.7	21.5	28.9	33.2	37.2	39.7	42.3	44.9
Equipment.....	3.9	5.2	13.8	18.6	20.5	23.5	25.4	27.5	29.6
Structures.....	1.9	3.5	7.8	10.4	12.7	13.8	14.3	14.9	15.3
Depreciation.....	.6	.9	1.9	2.9	3.6	3.9	4.0	4.3	4.6
Equipment.....	.5	.7	1.5	2.4	3.0	3.2	3.4	3.6	3.9
Structures.....	.1	.2	.4	.5	.6	.6	.6	.7	.7

Source: U.S. Bureau of Economic Analysis, *Fixed Nonresidential Business Capital in the United States, 1925-1970*.

No. 566. FIXED NONRESIDENTIAL BUSINESS CAPITAL—CONSTANT (1958) COST VALUATION AND AVERAGE AGE: 1940 TO 1968

[Stock and depreciation in billions of dollars; average age in years. Stocks as of December 31; depreciation for calendar year. Data refer to privately owned assets and are based on the fixed capital formation components of the gross national product. Estimates are based on the secondhand price method of valuing business purchases of government surplus assets, variant 1 deflators for structures, straight-line depreciation, and 85 percent of service lives given in *Bulletin F*, Internal Revenue Service. For detailed discussion, see source]

ITEM	1940	1945	1950	1955	1960	1965	1966	1967	1968
All industries:									
Gross stocks.....	408.5	400.0	480.9	572.7	663.5	778.1	817.8	855.6	894.2
Equipment.....	127.5	138.0	204.2	268.9	318.8	384.6	409.8	434.7	460.4
Structures.....	280.9	262.1	276.7	303.8	344.8	393.5	408.0	420.9	433.8
Net stocks.....	193.6	185.5	257.0	316.9	369.6	440.8	469.3	494.4	518.7
Equipment.....	63.1	71.4	123.2	155.0	174.7	213.3	231.5	248.0	264.1
Structures.....	130.5	114.2	133.8	161.9	195.0	227.5	237.9	246.4	254.6
Depreciation.....	17.1	17.2	23.8	30.7	36.1	43.2	45.8	48.7	51.7
Equipment.....	8.6	9.2	15.2	21.0	24.7	30.1	32.3	34.7	37.2
Structures.....	8.5	8.0	8.6	9.7	11.4	13.1	13.6	14.0	14.5
Average age, gross stocks.....	17.1	17.3	14.2	12.4	11.6	10.8	10.5	10.3	10.1
Equipment.....	9.6	8.7	6.4	6.3	6.8	6.6	6.4	6.3	6.2
Structures.....	20.5	21.8	20.0	17.9	16.0	14.9	14.6	14.4	14.3
Manufacturing:									
Gross stocks.....	88.9	87.6	112.8	138.3	159.9	180.3	190.0	198.8	206.6
Equipment.....	31.0	34.3	54.1	75.9	92.1	107.4	114.7	121.0	126.8
Structures.....	57.9	53.2	58.7	62.4	67.8	72.9	75.4	77.7	79.8
Net stocks.....	41.7	41.8	63.4	78.2	87.5	97.3	104.5	110.4	115.1
Equipment.....	15.3	18.6	33.3	44.0	49.6	57.8	63.3	67.6	71.2
Structures.....	26.4	23.2	30.0	34.1	37.9	39.5	41.2	42.8	43.9
Depreciation.....	4.1	4.1	6.0	7.7	9.1	10.3	11.0	11.6	12.3
Equipment.....	2.0	2.2	3.8	5.4	6.6	7.6	8.2	8.8	9.3
Structures.....	2.1	1.9	2.2	2.3	2.5	2.7	2.8	2.9	3.0
Average age, gross stocks.....	13.3	13.1	10.3	9.4	9.4	9.4	9.2	9.0	9.0
Equipment.....	8.9	7.8	6.1	6.4	7.1	7.2	7.0	6.8	6.7
Structures.....	15.6	16.4	14.3	13.1	12.5	12.7	12.6	12.5	12.5
Nonfarm nonmanufacturing:									
Gross stocks.....	288.5	280.5	323.8	379.2	444.3	535.5	563.9	591.4	620.7
Equipment.....	81.2	86.2	122.7	156.4	187.3	236.1	252.8	270.0	288.8
Structures.....	207.3	194.3	201.1	222.8	257.0	299.4	311.1	321.4	331.9
Net stocks.....	137.4	128.5	167.6	207.4	250.7	310.0	330.1	348.1	366.8
Equipment.....	39.8	43.5	72.8	90.4	105.5	134.5	145.9	157.0	168.6
Structures.....	97.6	85.0	94.8	117.0	145.2	175.5	184.2	191.1	198.1
Depreciation.....	11.5	11.4	15.4	19.8	23.6	29.3	31.3	33.3	35.5
Equipment.....	5.5	5.8	9.5	12.8	15.2	19.5	21.0	22.8	24.6
Structures.....	6.0	5.7	6.0	6.9	8.3	9.8	10.2	10.6	10.9
Average age, gross stocks.....	18.4	18.8	16.0	13.9	12.5	11.3	11.0	10.7	10.5
Equipment.....	10.2	9.2	6.7	6.3	6.4	6.2	6.1	5.9	5.8
Structures.....	21.6	23.1	21.8	19.2	16.9	15.3	14.9	14.7	14.6
Farm:									
Gross stocks.....	31.1	32.0	44.3	55.2	59.4	62.3	63.9	65.5	67.0
Equipment.....	15.4	17.4	27.4	36.6	39.4	41.0	42.3	43.7	44.9
Structures.....	15.7	14.5	16.9	18.5	20.0	21.3	21.5	21.8	22.1
Net stocks.....	14.5	15.2	26.0	31.3	31.4	33.5	34.7	35.9	36.8
Equipment.....	8.0	9.2	17.1	20.5	19.6	21.1	22.3	23.3	24.2
Structures.....	6.5	6.0	9.0	10.8	11.9	12.4	12.5	12.5	12.6
Depreciation.....	1.5	1.6	2.4	3.2	3.5	3.5	3.6	3.7	3.9
Equipment.....	1.1	1.2	2.0	2.7	2.9	3.0	3.1	3.2	3.3
Structures.....	.4	.4	.4	.5	.5	.6	.6	.6	.6
Average age, gross stocks.....	16.1	15.1	11.0	10.0	10.4	10.5	10.4	10.3	10.2
Equipment.....	8.0	7.5	5.7	6.2	7.4	7.4	7.2	7.0	6.9
Structures.....	24.1	24.3	19.6	17.3	16.4	16.5	16.6	16.7	16.9

Source: U.S. Bureau of Economic Analysis, *Fixed Nonresidential Business Capital in the United States, 1925-1970*.

No. 567. RESIDENTIAL CAPITAL—COST VALUATION AND AVERAGE AGE: 1940 TO 1970

[Stocks as of December 31; depreciation for calendar year. Data are based on the fixed residential capital formation components of the gross national product and trade association data on mobile home shipments]

ITEM	1940	1945	1950	1955	1960	1965	1968	1969	1970
Residential structures:									
Current valuation:									
Gross stocks..... bil. dol..	162.9	243.4	428.4	556.7	713.5	888.9	1,094.4	1,197.3	1,284.7
Net stocks..... bil. dol..	91.7	132.3	244.5	335.5	440.9	559.7	682.6	749.5	804.2
Depreciation..... bil. dol..	2.1	3.0	5.5	7.5	10.1	12.8	15.6	17.1	18.2
Constant (1958) valuation:									
Gross stocks..... bil. dol..	422.9	434.5	500.1	583.9	679.5	769.6	823.2	843.3	870.3
Net stocks..... bil. dol..	237.8	231.7	285.6	350.8	419.6	482.2	514.5	526.9	544.6
Depreciation..... bil. dol..	5.6	5.5	6.6	8.1	9.7	11.3	12.3	12.7	13.2
Average age, gross stocks...yrs..	32.0	34.2	32.1	30.0	28.7	27.7	27.6	27.6	27.6

Source: U.S. Bureau of Economic Analysis, *Residential Capital in the United States, 1925-1970*.

Section 12

Prices

This section presents indexes of wholesale, retail, and consumer prices, as well as prices for selected commodities. The primary sources of these data are monthly publications of the Department of Labor, Bureau of Labor Statistics, which include: *Monthly Labor Review*; *Consumer Price Index*; *Estimated Retail Food Prices by Cities*; *Retail Prices and Indexes of Fuels and Utilities*; and *Wholesale Prices and Price Indexes*. The Statistical Reporting Service of the Department of Agriculture prepares indexes of prices received and prices paid by farmers; see section 23, Agriculture.

The Bureau of Labor Statistics prepares monthly indexes of wholesale prices for a large selection of commodities; monthly indexes of consumer prices for both commodities and services; and weekly indexes of spot market prices for 22 commodities. The single year 1967 is now the standard reference base period for these and other general purpose index numbers prepared by Federal agencies. It was adopted in March 1970 by the U.S. Office of Management and Budget and replaces the 1957-59 base period which had been in use since 1960. Wholesale and consumer price indexes were changed to the 1967 base effective with the release of data for January 1971. Indexes on the 1957-59 base appear, through 1969, in the 1970 edition of the *Statistical Abstract*; price indexes for later years on a 1957-59 base may be obtained from the Bureau of Labor Statistics.

Wholesale price index.—This index, dating from 1890, is the oldest continuous statistical series published by the Bureau of Labor Statistics. It is designed to measure average changes in prices of commodities sold in primary markets in the United States.

The index has undergone several revisions (see *Monthly Labor Review*, February 1962). It is now based on approximately 2,580 commodity price series instead of the approximately 1,900 included in the 1947-60 period and the 900 included for the period prior to 1947. Prices used in constructing the index are collected directly from sellers, if possible, and generally apply to the first significant large-volume commercial transaction for each commodity—i.e., the manufacturer's or other producer's selling price, the importer's selling price, or the selling price on an organized exchange or at a central market.

The weights used in the index represent the total net selling value of commodities produced or processed in this country, or imported. The values are f.o.b. production point and are exclusive of excise taxes, interplant transfers, military products, and goods sold directly at retail from producing establishments. Effective January 1967, the weights are values of net shipments of commodities as derived from the industrial censuses of 1963 and other data.

Consumer price index.—This index measures the average change in prices of goods and services purchased by families of urban wage earners and clerical workers and by single persons living alone. Prior to the most recent revision, completed in December 1963, the coverage of the index was restricted to families of two or more persons. The weights used in calculating the index are based on studies of actual expenditures by wage earners and clerical workers. The quantities and qualities of the items in the "market basket" remain the same between consecutive pricing periods, so that the index measures the effect of *price change only* on the cost of living of these families. The index does not measure changes in the total amount families spend for living; city indexes do not measure relative differences in prices or living costs between cities.

A study conducted during 1917-19 provided the weights used until 1935. Since then, this index has undergone four major revisions, which involved bringing the "market basket" of goods and services up to date, revising the weights, and improving the

sample and methodology. From 1935 through 1949, time-to-time changes in retail prices were weighted by 1934-36 average expenditures except for certain temporary wartime adjustments. Weights used for 1950 through 1952 represented estimated 1947-49 spending patterns. Beginning 1953, the weights represented average purchases of urban wage-earner and clerical-worker families in 1950. The most recent revision, incorporated in a new series beginning in 1964, introduced expenditure weights relating to 1960-61. The description which follows and the tables in this section refer to the new series.

The list of items currently priced for the index includes approximately 400 goods and services. For some items, several different qualities are priced. The items priced are described by detailed specifications to insure that, as far as possible, the same quality is priced each time, and that differences in reported prices are measures of price change only. All taxes directly associated with the purchase or continued use of the items priced are included in the index.

The national index is based on prices collected in 56 areas. These include the urban portions of 37 standard metropolitan statistical areas (SMSA), the more extensive standard consolidated areas for Chicago and New York-Northeastern New Jersey; and 17 nonmetropolitan urban places. Area definitions are those established for the 1960 census and do not include any subsequent revisions. Foods, fuels, and a few other items are priced monthly in all areas. Prices of most other goods and services are obtained monthly in the 5 largest areas and every 3 months in other areas. Rents are surveyed bimonthly in the 5 largest areas and every 3 months in other areas. Between scheduled survey dates, prices are held at the level of their last pricing for all goods and services except new automobiles. Price data for the 56 areas are combined for the United States with weights based on 1960 population of the several areas represented by each sample area. Separate indexes are compiled for 23 of the 56 areas.

Consumer price index: Food component.—Food price indexes are computed as a subgroup of the consumer price index. Weights used at various times are consistent with those for the index as a whole. The indexes have been computed from prices of varying numbers of foods during different periods. They were based on 60 foods for January 1950 to December 1952, 90 foods from January 1953 to December 1963, and 96 foods beginning January 1964.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 568. PURCHASING POWER OF THE DOLLAR: 1940 TO 1972

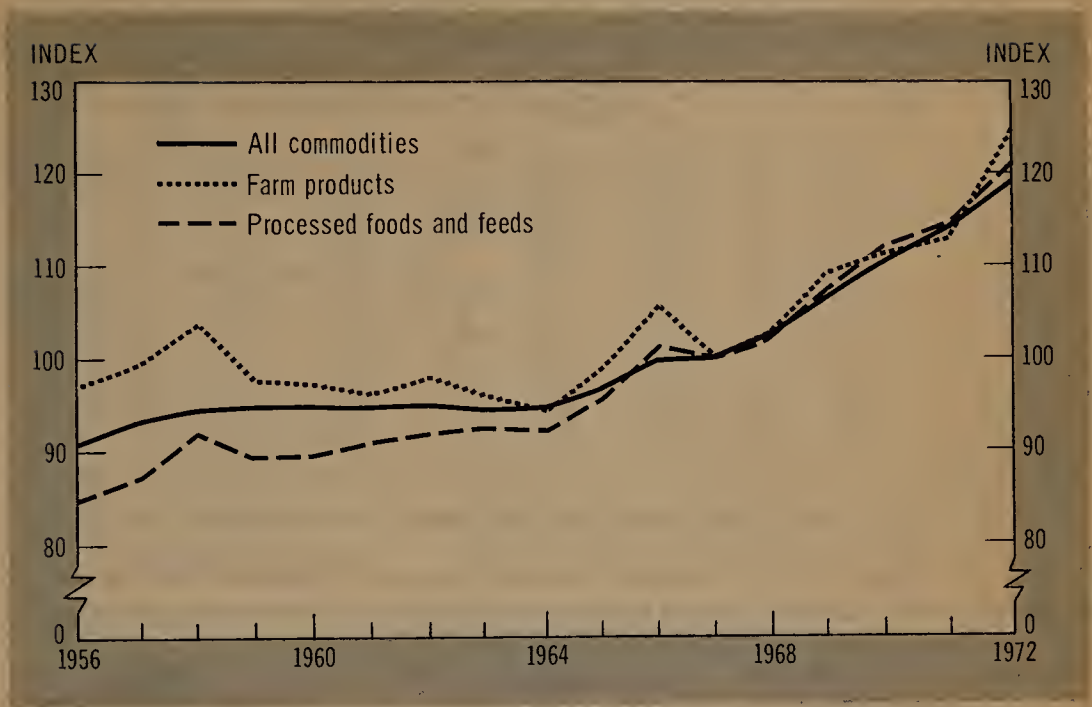
[1967=\$1.00. Wholesale prices prior to 1961, and consumer prices prior to 1964, exclude Alaska and Hawaii. Obtained by dividing the average price index for the 1967 base period (100.0) by the price index for a given period and expressing the result in dollars and cents]

YEAR	MONTHLY AVERAGE AS MEASURED BY—		YEAR	MONTHLY AVERAGE AS MEASURED BY—	
	Wholesale prices	Consumer prices		Wholesale prices	Consumer prices
1940.....	\$2. 469	\$2. 381	1959.....	\$1. 055	\$1. 145
1945.....	1. 832	1. 855	1960.....	1. 054	1. 127
1947.....	1. 307	1. 495	1961.....	1. 058	1. 116
1948.....	1. 208	1. 387	1962.....	1. 055	1. 104
1949.....	1. 271	1. 401	1963.....	1. 058	1. 091
1950.....	1. 222	1. 387	1964.....	1. 056	1. 076
1951.....	1. 098	1. 285	1965.....	1. 035	1. 058
1952.....	1. 129	1. 258	1966.....	1. 002	1. 029
1953.....	1. 144	1. 248	1967.....	1. 000	1. 000
1954.....	1. 142	1. 242	1968.....	. 976	. 960
1955.....	1. 139	1. 247	1969.....	. 939	. 911
1956.....	1. 103	1. 229	1970.....	. 906	. 860
1957.....	1. 072	1. 186	1971.....	. 878	. 824
1958.....	1. 057	1. 155	1972.....	. 840	. 799

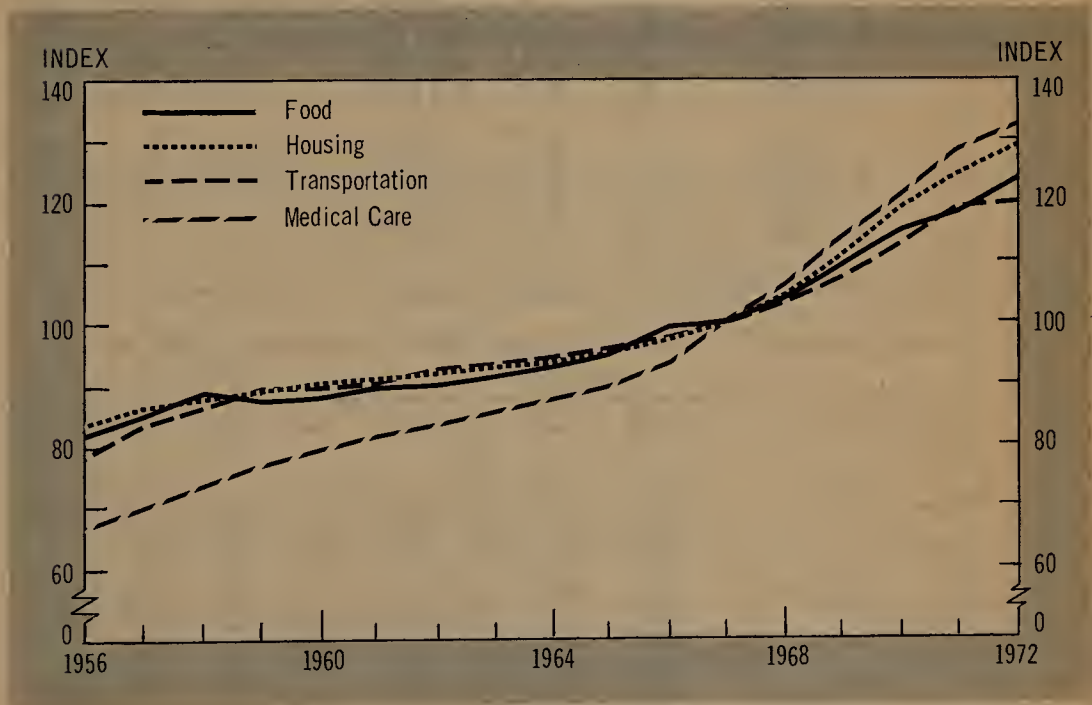
Source: U.S. Bureau of Labor Statistics. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*.

FIG. XXII. WHOLESALE PRICE INDEXES: 1956 TO 1972

[1967=100. Prices in primary markets. See tables 570 and 574]

**FIG. XXIII. CONSUMER PRICE INDEXES: 1956 TO 1972**

[1967=100. See table 577]



Source of figs. XXII and XXIII: Charts prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Labor Statistics.

No. 569. CONSUMER AND WHOLESALE PRICES, PERCENT CHANGE: 1960 TO 1973

[Annual averages, except as indicated. Consumer prices prior to 1964, and wholesale prices for 1960, exclude Alaska and Hawaii. Minus sign (-) denotes decrease]

YEAR	CONSUMER PRICES					WHOLESALE PRICES			
	All items	Food	Rent	Apparel and upkeep	Services	All commodities	Farm products	Processed foods and feeds	Industrial
1960.....	1.6	1.0	1.4	1.6	3.3	0.1	-0.3	0.1	-
1961.....	1.0	1.3	1.3	0.9	2.0	-0.4	-0.9	1.7	-0.5
1962.....	1.1	0.9	1.2	0.6	1.9	0.3	1.8	1.0	-
1963.....	1.2	1.4	1.1	1.1	2.0	-0.3	-2.0	0.7	-0.1
1964.....	1.3	1.3	0.9	0.9	1.9	0.2	-1.5	-0.2	0.5
1965.....	1.7	2.2	1.0	1.1	2.2	2.0	4.3	3.5	1.3
1966.....	2.9	5.0	1.3	2.6	3.9	3.3	7.3	6.0	2.2
1967.....	2.9	0.9	1.8	4.1	4.4	0.2	-5.6	-1.2	1.5
1968.....	4.2	3.6	2.4	5.4	5.2	2.5	2.5	2.2	2.5
1969.....	5.4	5.1	3.2	5.8	6.9	3.9	6.4	5.0	3.4
1970.....	5.9	5.5	4.2	4.1	8.1	3.7	1.7	4.5	3.8
1971.....	4.3	3.0	4.5	3.2	5.6	3.2	1.7	2.0	3.6
1972.....	3.3	4.3	3.9	2.1	3.8	4.6	10.7	5.7	3.4
1973, 1st qtr. avg.	2.7	6.4	2.1	1.2	2.2	6.6	21.6	13.3	2.9

- Represents zero.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, March 1973, and unpublished data.

No. 570. WHOLESALE PRICE INDEXES—MAJOR COMMODITY GROUPS: 1940 TO 1973

[1967=100. Prior to 1961, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1967*, series E 25 and 26, for indexes on a 1947-49 base]

YEAR	All commodities	Industrial commodities	YEAR	All commodities	Farm products and processed foods and feeds	Industrial commodities	YEAR AND MONTH	All commodities	Farm products and processed foods and feeds	Industrial commodities
1940.....	40.5	44.0	1952.....	88.6	102.7	84.1	1964.....	94.7	93.2	95.2
1941.....	45.1	47.3	1953.....	87.4	96.0	84.8	1965.....	96.6	97.1	96.4
1942.....	50.9	50.7	1954.....	87.6	95.7	85.0	1966.....	99.8	103.5	98.5
1943.....	53.3	51.5	1955.....	87.8	91.2	86.9	1967.....	100.0	100.0	100.0
1944.....	53.6	52.3	1956.....	90.7	90.6	90.8	1968.....	102.5	102.4	102.5
1945.....	54.6	53.0	1957.....	93.3	93.7	93.3	1969.....	106.5	108.0	106.0
1946.....	62.3	58.0	1958.....	94.6	98.1	93.6	1970.....	110.4	111.7	110.0
1947.....	76.5	70.8	1959.....	94.8	93.5	95.3	1971.....	113.9	113.8	114.0
1948.....	82.8	76.9	1960.....	94.9	93.7	95.3	1972.....	119.1	122.4	117.9
1949.....	78.7	75.3	1961.....	94.5	93.7	94.8	1973: April.....	130.7	147.9	124.4
1950.....	81.8	78.0	1962.....	94.8	94.7	94.8				
1951.....	91.1	86.1	1963.....	94.5	93.8	94.7				

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly, and *Monthly Labor Review*.

No. 571. GROSS NATIONAL PRODUCT, IMPLICIT PRICE DEFLATORS: 1960 TO 1972

[1958=100]

ITEM	1960	1965	1967	1968	1969	1970	1971	1972 (prel.)
Gross National product.....	103.3	110.9	117.6	122.3	128.2	135.2	141.6	145.9
Private.....	102.8	108.8	114.5	118.9	124.3	130.3	135.9	139.5
General government.....	108.6	133.5	147.6	159.1	171.0	188.8	205.7	221.7
Personal consumption expenditures.....	102.9	108.8	114.4	118.4	123.5	129.3	134.2	137.4
Gross private fixed investment ¹	103.4	109.3	115.9	120.4	126.4	132.2	140.0	146.2
Nonresidential structures.....	102.9	107.5	113.8	117.5	123.0	130.0	137.7	142.9
Producers durable equipment.....	102.2	103.9	109.3	112.0	115.2	120.1	124.7	127.5
Residential structures.....	104.5	114.2	123.1	129.7	137.7	140.0	146.3	154.0
Federal government purchases ²	104.2	115.5	121.5	126.5	134.5	149.2	160.8	171.9
State and local government purchases ²	105.9	123.5	136.4	144.8	153.6	165.0	175.7	183.1

¹ Domestic only. ² Goods and services.

Source: U.S. Council of Economic Advisers, *Economic Report of the President*, January 1973. Data from U.S. Bureau of Economic Analysis.

No. 572. WHOLESALE PRICE INDEXES, BY STAGE OF PROCESSING: 1950 TO 1973

[1967=100. Prior to 1965, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series E 42-64, for indexes on 1947-49 base]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973, Apr.
All commodities.....	81.8	87.8	94.9	96.6	106.5	110.4	113.9	119.1	130.7
Crude materials for further processing.....	104.6	97.1	97.0	99.3	108.3	112.2	115.0	127.6	158.8
Foodstuffs and feedstuffs.....	107.6	95.1	95.1	97.1	109.1	112.1	114.2	127.5	164.2
Nonfood materials, except fuel.....	104.7	103.8	101.4	104.5	106.8	109.8	110.5	121.9	144.6
For manufacturing.....	107.3	105.8	101.8	105.3	106.9	109.5	109.7	122.1	146.8
For construction.....	72.8	85.2	97.0	97.5	107.6	113.4	119.1	121.6	124.6
Fuel.....	77.9	78.8	92.8	93.5	106.4	122.3	138.5	148.7	160.4
Intermediate materials, supplies, and components.....	78.6	88.1	95.6	96.8	105.9	109.8	114.0	118.7	128.5
Materials and components for manufacturing.....	78.1	88.4	96.5	97.4	105.8	110.0	113.0	117.0	125.1
Materials for—									
Food manufacturing.....	86.7	89.3	91.1	97.6	107.0	112.9	116.2	119.9	136.4
Nondurable manufacturing.....	96.5	98.6	102.1	100.0	102.5	104.0	105.6	109.4	117.9
Durable manufacturing.....	66.7	83.3	94.3	96.8	109.3	115.1	118.8	123.8	132.7
Components for manufacturing.....	66.6	80.9	93.1	93.8	105.6	111.1	114.7	117.6	120.1
Materials and components for construction.....	77.0	88.9	95.9	96.2	110.9	112.6	119.5	126.2	136.8
Processed fuels and lubricants.....	89.9	93.3	98.2	97.4	98.7	104.2	113.4	118.9	128.8
Containers.....	72.0	82.6	95.5	95.8	106.3	111.4	116.6	121.9	128.7
Supplies.....	78.9	84.8	90.7	95.2	102.7	107.9	110.9	115.6	131.9
For manufacturing industries.....	69.8	82.0	96.2	95.9	105.8	110.2	113.1	115.1	119.8
For nonmanufacturing industries.....	85.4	87.6	88.5	95.0	101.4	107.0	109.9	115.9	138.1
Finished goods ¹	79.0	85.5	93.7	95.7	106.6	110.4	113.5	117.2	125.6
Consumer goods.....	83.9	88.5	94.5	96.1	106.5	109.9	112.7	116.6	126.6
Foods.....	84.7	86.5	92.1	95.4	109.9	113.4	115.2	121.7	140.7
Crude foods.....	92.2	98.8	100.6	98.6	115.6	116.3	115.8	121.2	153.6
Processed foods.....	83.4	84.4	90.7	94.9	108.8	113.0	115.0	121.7	138.4
Other nondurable goods.....	83.6	89.4	94.7	95.9	104.8	108.2	111.3	113.6	119.8
Durable goods.....	82.7	91.2	99.2	97.9	104.0	107.1	110.9	113.2	115.3
Producer finished goods.....	64.9	76.7	91.7	94.4	106.9	111.9	116.6	119.5	122.3
For manufacturing industries.....	60.9	73.2	89.4	93.4	107.4	112.8	117.3	119.8	123.7
For nonmanufacturing industries.....	68.9	80.4	94.0	95.5	106.5	111.2	116.0	119.1	121.3

¹ Goods to users, including raw foods and fuels.

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly, and *Monthly Labor Review*.

No. 573. INDEXES OF SPOT PRIMARY MARKET PRICES: 1950 TO 1973

[1967=100. Index computed daily through 1968; weekly beginning 1969; represents unweighted geometric average of price quotations of 22 commodities, traded on organized exchanges. This index is much more sensitive to changes in market conditions than is a monthly or weekly wholesale price index]

DATE	All commodities	Foodstuffs	Raw industrials	Livestock and products	Metals	Textiles and fibers	Fats and oils
Number of commodities.....	22	9	13	5	5	4	4
1950—June 20.....	104.0	108.3	101.1	119.3	86.3	122.4	108.3
1955—June 14.....	106.3	111.7	102.7	108.7	93.6	106.5	121.3
1960—June 14.....	100.5	97.8	102.4	105.3	80.9	102.5	100.3
1962—June 12.....	94.6	93.6	95.2	97.9	72.5	109.6	97.6
1963—June 11.....	95.8	98.1	94.1	91.7	77.5	106.6	94.3
1964—June 16.....	97.1	91.7	101.1	95.7	94.6	102.5	101.2
1965—June 15.....	106.2	94.4	115.1	121.4	114.2	110.3	114.8
1966—June 14.....	113.2	106.7	117.8	125.9	115.7	114.2	123.2
1967—June 13.....	100.8	102.4	99.6	103.1	97.0	99.3	100.1
1968—June 11.....	96.0	96.7	95.5	90.9	90.3	100.6	94.2
1969—June 10.....	111.3	111.6	111.2	120.9	113.2	100.1	108.6
1970—June 16.....	113.6	112.2	114.4	123.6	125.2	99.9	128.6
1971—June 15.....	108.2	111.2	106.1	116.6	103.1	97.9	126.1
1972—June 13.....	119.5	113.3	124.0	143.9	114.9	122.7	114.9
1973—Mar. 13.....	151.3	143.2	157.1	207.0	132.0	153.6	148.8
Apr. 10.....	152.8	145.2	158.2	198.0	135.7	154.1	151.4

Source: U.S. Bureau of Labor Statistics, *Tuesday Spot Market Price Indexes and Prices*.

No. 574. WHOLESALE PRICE INDEXES, BY COMMODITIES: 1950 TO 1972

[1967=100, except as indicated. Prior to 1965, excludes Alaska and Hawaii. See text, p. 345. See *Historical Statistics, Colonial Times to 1957*, series E 25-41, for indexes on 1947-49 base]

COMMODITY GROUP	1950	1955	1960	1965	1969	1970	1971	1972
All commodities	81.8	87.8	94.9	96.6	106.5	110.4	113.9	119.1
Farm products and processed foods and feeds	93.9	91.2	93.7	97.1	108.0	111.7	113.8	122.4
Farm products	106.7	98.2	97.2	98.7	109.1	111.0	112.9	125.0
Fresh and dried fruits and vegetables.....	84.7	96.6	99.0	100.2	110.0	111.6	120.1	127.6
Grains.....	121.3	117.6	102.2	97.2	90.3	98.8	100.9	102.9
Livestock.....	110.2	81.9	94.5	99.4	117.0	116.7	118.3	142.5
Live poultry.....	185.7	166.9	121.6	105.5	112.8	99.5	100.3	104.0
Plant and animal fibers.....	159.1	140.4	129.1	126.4	93.1	90.2	92.8	117.5
Fluid milk.....	76.5	79.1	84.7	84.9	110.7	115.3	118.8	122.2
Eggs.....	134.5	135.9	122.4	110.9	133.9	126.8	100.8	103.7
Hay, hayseeds, and oilseeds.....	99.1	93.7	82.5	97.8	94.6	99.4	109.2	118.1
Other farm products.....	92.2	102.8	92.7	98.0	109.6	117.3	115.4	125.0
Processed foods and feeds	83.4	85.0	89.5	95.5	107.3	112.1	114.3	120.8
Cereal and bakery products.....	71.6	84.1	88.1	93.1	102.7	107.7	111.4	114.7
Meats, poultry, and fish.....	97.7	81.6	93.1	96.2	113.8	115.8	116.0	130.0
Dairy products.....	68.9	77.1	86.1	89.0	108.2	111.2	115.4	118.6
Processed fruits and vegetables.....	86.6	91.5	92.8	95.2	108.1	110.6	114.3	119.7
Sugar and confectionery.....	75.3	85.2	90.1	96.5	109.9	115.8	119.2	121.6
Beverages and beverage materials.....	78.4	93.1	92.8	99.2	106.0	113.0	115.8	118.0
Animal fats and oils.....	127.5	120.4	103.8	136.0	120.3	140.4	130.9	127.4
Crude vegetable oils.....	141.4	116.4	91.9	112.5	93.0	121.0	128.8	107.5
Refined vegetable oils.....	124.5	118.1	94.0	105.1	98.4	119.2	134.8	114.5
Vegetable oil end products.....	99.8	98.6	88.7	99.2	101.6	111.9	121.1	121.2
Miscellaneous processed foods.....	109.0	91.8	94.3	100.9	107.9	113.1	113.2	114.8
Manufactured animal feeds.....	103.2	85.6	78.7	94.9	96.6	103.7	104.4	116.0
Industrial commodities	78.0	86.9	95.3	96.4	106.0	110.0	114.0	117.9
Textile products and apparel	102.7	98.7	99.5	99.8	106.0	107.1	108.6	113.6
Cotton products.....	109.5	100.7	103.7	99.5	104.5	105.6	110.6	121.8
Wool products.....	105.1	97.5	95.1	101.0	101.3	99.4	93.5	99.4
Manmade fiber textile products.....	135.8	123.5	112.7	109.8	106.6	102.0	100.8	108.0
Silk yarns.....	49.9	61.9	61.5	78.1	98.7	114.3	(NA)	(NA)
Apparel.....	90.5	92.6	94.9	97.1	107.4	110.8	112.9	114.8
Textile housefurnishings.....	99.9	94.9	96.1	97.3	100.8	103.5	104.2	109.2
Miscellaneous textile products.....	123.3	83.1	95.1	104.5	104.2	106.8	117.2	126.7
Hides, skins, leather, and related prod.	86.3	77.3	90.8	94.3	108.9	110.3	114.0	131.3
Hides and skins.....	161.4	88.6	106.7	118.0	124.1	104.2	115.1	213.7
Leather.....	98.9	78.2	93.8	98.0	108.7	107.7	112.5	140.3
Footwear.....	70.2	74.0	87.6	90.7	109.5	113.3	116.8	124.5
Other leather and related products.....	85.4	83.4	92.0	93.6	103.3	106.4	108.3	117.8
Fuels and related products, and power	87.1	91.2	96.1	95.5	100.9	106.2	114.2	118.6
Coal.....	83.3	82.3	95.6	93.4	112.6	150.3	181.8	193.8
Coke (foundry byproduct).....	63.0	73.4	92.5	95.8	108.9	127.4	148.7	155.5
Gas fuels.....	(NA)	(NA)	87.2	92.8	93.3	103.6	108.0	114.1
Electric power.....	(NA)	(NA)	101.2	100.1	101.8	105.9	113.6	121.5
Crude petroleum.....	83.2	92.4	98.6	98.2	105.2	106.1	113.2	113.8
Petroleum products, refined.....	85.1	92.0	95.5	93.8	99.6	101.0	106.8	108.9
Chemicals and allied products	88.9	98.5	101.8	99.0	99.9	102.2	104.2	104.2
Industrial chemicals.....	84.0	98.2	103.2	97.5	100.3	100.9	102.0	101.2
Prepared paint.....	71.2	82.1	92.1	96.4	109.1	112.4	115.6	118.0
Paint materials.....	98.0	104.4	111.9	98.8	102.1	101.4	101.5	104.1
Drugs and pharmaceuticals.....	105.2	105.6	106.6	100.4	99.9	101.2	102.4	103.0
Fats and oils, inedible.....	140.3	115.6	100.2	138.6	109.1	132.8	133.5	115.8
Agricultural chemicals and chemical prod.	89.4	96.5	98.5	98.3	86.7	88.4	92.2	91.7
Plastic resins and materials.....	107.5	126.5	108.2	99.3	90.4	90.6	88.9	88.7
Other chemicals and allied products.....	77.0	85.1	93.8	97.2	104.2	108.6	112.1	113.5
Rubber and plastic products	85.9	102.4	103.1	95.9	105.3	108.3	109.2	109.3
Crude rubber.....	129.7	129.2	128.3	105.6	104.9	101.6	99.3	99.2
Tires and tubes.....	79.5	101.5	96.9	93.8	102.4	109.0	109.2	109.2
Plastic construction prod. (Dec. 1969=100).....	(NA)	(NA)	(NA)	(NA)	(NA)	97.2	94.7	93.4
Miscellaneous rubber products.....	75.5	92.2	99.9	94.5	107.6	113.3	118.0	121.1

NA Not available.

No. 574. WHOLESALE PRICE INDEXES, BY COMMODITIES: 1950 TO 1972—Continued

[1967=100, except as indicated. Prior to 1965, excludes Alaska and Hawaii. See text, p. 345. See *Historical Statistics, Colonial Times to 1957*, series E 25-41, for indexes on 1947-49 base]

COMMODITY GROUP	1950	1955	1960	1965	1969	1970	1971	1972
Industrial commodities—Continued								
Lumber and wood products	89.3	97.1	95.3	95.9	125.3	113.7	127.7	144.3
Lumber.....	86.6	94.5	92.1	94.0	131.6	113.7	135.5	159.4
Millwork.....	78.2	87.7	93.1	96.0	117.8	116.0	120.7	128.4
Plywood.....	121.5	120.4	109.6	103.5	122.5	108.4	114.7	130.7
Other wood products.....	(NA)	(NA)	(NA)	(NA)	112.7	117.3	118.8	124.6
Pulp, paper, and allied products	74.3	87.8	98.1	96.2	104.0	108.2	110.1	113.4
Pulp, paper, and products, excluding building paper and board.....	74.0	87.5	97.7	96.2	104.1	108.5	110.4	113.7
Woodpulp.....	81.0	95.7	102.2	100.1	100.0	109.6	112.0	111.5
Wastepaper.....	165.0	153.0	115.6	127.3	138.7	125.0	111.9	133.6
Paper.....	67.9	82.8	92.7	94.6	105.5	111.0	114.1	116.3
Paperboard.....	81.2	98.2	104.6	161.5	99.4	101.1	102.4	105.5
Converted paper and paperboard prod.....	73.2	85.4	98.0	94.7	103.6	107.9	109.7	113.6
Building paper and board.....	81.5	99.1	110.3	100.9	105.5	101.0	103.0	106.4
Metals and metal products	66.3	82.1	92.4	96.4	108.5	116.6	119.0	123.5
Iron and steel.....	64.6	80.3	97.1	97.9	107.0	115.1	121.8	128.4
Steel mill products.....	59.4	77.2	96.4	97.5	107.4	114.2	123.0	130.4
Nonferrous metals.....	64.4	88.3	85.9	95.3	113.5	124.7	116.0	116.9
Metal containers.....	63.6	77.4	89.6	96.2	106.9	112.6	121.7	128.9
Hardware.....	59.2	75.9	90.3	93.1	106.1	111.5	116.5	120.2
Plumbing fixtures and brass fittings.....	76.5	88.7	93.3	93.3	107.3	111.2	116.4	119.7
Heating equipment.....	93.5	102.5	105.8	98.9	105.4	110.6	115.5	118.2
Fabricated structural metal products.....	74.0	87.0	95.7	96.1	105.9	112.0	118.2	122.4
Miscellaneous metal products.....	69.8	77.3	88.3	96.0	107.3	114.3	119.0	124.2
Machinery and equipment	63.1	75.7	92.0	93.9	106.5	111.4	115.5	117.9
Agricultural.....	65.2	72.6	86.1	94.0	108.5	113.2	117.2	122.3
Construction.....	54.5	67.0	85.9	93.6	110.4	115.9	121.4	125.7
Metalworking.....	55.1	67.9	85.1	91.8	108.0	114.1	117.3	120.2
General purpose.....	60.4	73.2	91.2	92.5	107.0	113.7	119.1	122.4
Special industry.....	(NA)	(NA)	(NA)	92.5	110.0	115.7	120.9	123.7
Electrical.....	68.9	82.9	99.5	95.1	102.9	106.4	109.5	110.4
Miscellaneous machinery.....	66.6	80.1	93.1	96.2	108.1	112.8	117.2	120.2
Furniture and household durables	84.7	93.3	99.0	96.9	104.9	107.5	109.9	111.4
Household furniture.....	75.6	81.9	90.0	94.1	108.4	111.7	114.8	117.3
Commercial furniture.....	64.4	77.5	92.0	93.3	108.0	114.5	118.1	120.2
Floor coverings.....	94.8	104.3	107.5	104.5	100.4	99.4	98.8	98.6
Household appliances.....	107.6	112.9	107.5	98.9	102.9	105.3	107.2	107.6
Home electronic equipment.....	124.9	120.0	117.8	103.1	94.6	93.3	93.8	92.7
Other household durable goods.....	62.1	74.8	89.2	93.2	111.7	116.0	120.9	125.6
Nonmetallic mineral products	75.4	87.5	97.2	97.5	107.7	112.9	122.4	126.1
Flat glass.....	75.6	90.1	93.3	96.2	109.6	115.6	123.9	122.4
Concrete ingredients.....	72.8	85.2	97.0	97.5	106.7	112.6	121.9	126.9
Concrete products.....	78.2	88.0	97.2	96.3	106.5	112.2	120.6	125.6
Structural clay prod., excl. refractories.....	72.1	83.8	93.7	96.6	106.2	109.9	114.2	117.3
Refractories.....	61.2	82.2	97.6	98.1	109.6	120.9	126.9	129.0
Asphalt roofing.....	92.0	96.3	97.4	98.7	102.8	102.7	125.5	131.2
Gypsum products.....	77.8	90.9	99.1	101.2	103.6	99.7	106.8	114.7
Glass containers.....	67.8	85.8	98.0	97.0	114.8	120.4	131.6	135.1
Other nonmetallic minerals.....	80.2	91.1	100.8	99.3	107.0	112.2	124.1	127.0
Transportation equipment (Dec. 1968 =100)	(NA)	(NA)	(NA)	(NA)	100.8	104.6	110.3	113.7
Motor vehicles and equipment.....	75.3	86.3	98.8	98.5	104.8	108.7	114.7	118.0
Motor vehicles.....	77.9	89.3	102.2	99.6	103.7	107.3	113.3	116.0
Railroad equipment.....	(NA)	(NA)	(NA)	97.4	108.8	115.1	121.1	128.7
Miscellaneous products	79.2	86.5	93.0	95.9	105.2	109.9	112.8	114.6
Toys, sporting goods, small arms, etc.....	85.6	90.9	94.7	97.1	105.3	109.3	112.6	114.4
Tobacco products.....	73.6	82.7	90.3	94.1	107.1	113.6	116.7	117.5
Notions.....	93.3	93.3	98.2	97.8	102.9	108.4	111.6	112.1
Photographic equipment and supplies.....	76.3	82.3	93.4	98.2	102.4	104.9	106.1	106.7
Other miscellaneous products.....	81.4	88.3	94.5	96.0	104.7	108.7	112.3	116.0

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly and annual, and *Monthly Labor Review*.

No. 575. WHOLESALE PRICES OF SELECTED COMMODITIES: 1950 TO 1972

[In dollars per unit. Annual averages. See *Historical Statistics, Colonial Times to 1957*, series E 101-112, for selected items]

ITEM	1950	1955	1960	1965	1970	1971	1972
Farm products:							
Wheat, hard winter, No. 1, Kansas City ¹.....bu..	2.23	2.26	1.99	1.56	1.48	1.58	1.84
Steers, choice.....100 lb..	30.26	24.05	26.71	25.72	30.04	32.19	35.71
Cotton, raw ².....lb..	.362	.336	.314	.303	.251	(NA)	.342
Wool, combing and staple.....lb..	1.98	1.42	1.16	1.25	1.03	.666	1.15
Eggs, fancy, heavy weight ³.....doz..	.447	.449	.409	.380	.432	.343	.405
Corn, No. 2 yellow, Chicago.....bu..	1.51	1.41	1.16	1.30	1.37	1.40	1.30
Processed foods:							
Flour, Kansas City.....100 lb..	5.43	5.94	4.99	5.47	5.57	5.45	5.87
Beef, choice.....100 lb..	47.42	40.28	44.88	43.05	48.93	53.51	56.60
Milk, Chicago.....qt..	.175	.199	.238	.265	(NA)	(NA)	.4482
Sugar, granulated (excl. excise tax).....lb..	.078	.084	.087	.095	.112	.117	.123
Coffee, tin.....(NA)	.907	.699	.803	.951	5.925	.961	
Lard, refined, cartons, Chicago.....lb..	.157	.151	1.35	.176	.168	5.157	.158
Textile products:							
Cotton sheeting, Class A.....yd..	.259	7.213	.223	.225	(NA)	.261	.311
Suits, men's, medium grade.....each..	(NA)	40.64	44.44	(NA)	(NA)	67.95	70.68
Hides, skins, leather, and leather products:							
Cattlehides, packer, heavy native, steer.....lb..	.256	.125	.138	.143	.129	.144	.296
Cattlehide leather, upper workshoe, elk.....sq. ft..	.489	.339	.375	.464	(NA)	(NA)	.768
Oxfords, men's, elk or kip side upper.....pair..	4.86	7 5.11	(NA)	5.89	7.39	(NA)	8.51
Fuel, power, and lighting materials:							
Coal, anthracite, chestnut.....sh. ton..	12.58	(NA)	13.95	12.98	16.57	17.67	18.23
Coal, bituminous, large domestic sizes.....sh. ton..	(NA)	6.83	(NA)	6.93	5 9.27	(NA)	11.37
Gasoline, Oklahoma.....gal..	.100	.108	.117	.112	.118	.120	.119
Distillate fuel oil, No. 2, N.Y. harbor.....gal..	.083	.101	.095	.090	.108	.116	.117
Chemicals and allied products:							
Sulfuric acid.....ton..	18.05	22.35	22.35	23.51	32.30	31.45	31.45
Benzene.....gal..	.253	.360	.340	.263	.243	.228	.232
Paint, outside.....gal..	3.75	4.35	4.81	(NA)	5.67	5.85	5.96
Turpentine ⁴.....gal..	.531	.640	.489	.545	(NA)	5 1.20	1.16
Rubber and rubber products:							
Natural rubber, No. 1 ribbed, smoked sheets.....lb..	.413	7.390	.385	.257	.211	.180	.181
Synthetic rubber, butyl, Grade I type.....lb..	.186	.230	.230	(NA)	(NA)	.250	.256
Reclaimed rubber.....lb..	.090	.101	.110	.115	.115	(NA)	.112
Lumber and wood products:							
Softwood plywood, interior grade ⁵.....1,000 sq. ft..	88.13	7 80.88	(NA)	(NA)	(NA)	(NA)	87.79
Flooring, maple.....1,000 bd. ft..	180.27	181.48	208.95	210.54	6 282.37	304.46	321.34
Pulp, paper, and allied products:							
Woodpulp, sulphate, bleached.....sh. ton..	126.16	147.63	156.21	147.50	161.50	164.67	163.00
Book paper, A grade.....100 lb..	11.66	14.30	16.85	16.78	19.51	5 18.94	18.71
Newsprint, standard.....ton..	101.63	125.94	134.40	132.40	150.50	157.00	163.20
Toilet tissue.....case..	6.15	7 7.05	7.38	7.08	9.07	(NA)	9.31
Paper towels.....case..	3.26	7 3.74	4.11	4.07	4.46	(NA)	4.79
Grocery bags.....1,000..	3.15	3.41	4.75	4.69	5.30	4.72	5.24
Metal and metal products:							
Iron ore, Mesabi, non-Bessemer.....long ton..	7.72	10.07	11.45	10.55	10.78	11.17	11.17
Iron and steel scrap, No. 1 heavy melting ¹⁰.....long ton..	39.13	40.54	32.96	35.17	42.04	36.81	38.33
Steel rails, standard ¹¹.....100 lb..	3.42	4.66	5.83	5.83	6.80	7.59	8.00
Copper ingot, electrolytic.....lb..	.216	.373	.325	.354	(NA)	.525	.512
Aluminum ingot.....lb..	.177	.237	(NA)	.245	.288	.227	.224
Aluminum sheet.....lb..	(NA)	(NA)	.468	(NA)	.463	.472	.439
Nails, wire, 8d, common ¹².....50 lb..	6.34	8.18	9.60	4.65	(NA)	5.51	5.90
Nonmetallic mineral products:							
Brick, building.....1,000..	25.67	7 29.15	(NA)	30.46	(NA)	(NA)	42.17
Glass, window, single B.....50 sq. ft..	(NA)	(NA)	(NA)	5.35	6.60	(NA)	7.32
Shingles, asphalt roofing, strip.....square..	(NA)	5.31	5.26	5.88	(NA)	7.34	7.75
Miscellaneous:							
Cigarettes, nonfilter tip (excl. excise tax).....1,000..	3.44	3.94	4.28	4.62	6 5.83	5.95	6.04
Soybean meal.....ton..	62.94	56.65	52.58	(NA)	79.08	77.60	105.72
Bran.....ton..	46.92	40.19	37.40	38.96	43.00	42.25	46.00

NA Not available. ¹ Prior to 1965, No. 2 hard winter wheat.² 1950 price for 10 spot market, 1³/₁₆" middling; 1955, for 14 spot market, 1³/₁₆" middling; 1960, for 1"; 1965, price is for 15 market average; 1969, for 1¹/₁₆" middling for 12 spot market averages.³ Prior to 1965, eggs, extras, New York. ⁴ Price per 1/2 gallon.⁵ 10-month average. ⁶ 11-month average. ⁷ Break in price series caused by change in reporter sample.⁸ 1950 price for bulk lots, Savannah; 1955, tank cars, New York.⁹ 1950-1955 prices for 3/16" thickness; 1/4" thereafter.¹⁰ 1950-1955 prices, broker to consumer, Pittsburgh basing point; thereafter, consumers' buying price, including brokerage, delivered, Pittsburgh district.¹¹ 1950 price, standard, heavier than 60 lb., No. 1 open hearth, f.o.b., mill; thereafter, standard, carbon steel, No. 1 open hearth, 115 lb. per linear yard, control cooled, base quantity, f.o.b. mill.¹² 1955 price for nails, wire, 8d common, carload lots; 1957 through August 1960, packed in fiberboard boxes; September 1960, lots of 30,000 lb.; prior to 1965, price is for units of 100; thereafter, for units of 50.Source: U.S. Bureau of Labor Statistics, *Wholesale Price and Price Indexes*, annual.

No. 576. AVERAGE PRICES (UNIT VALUES)—SELECTED ARTICLES EXPORTED AND IMPORTED: 1950 TO 1972

[In dollars per unit. Includes trade of Puerto Rico with foreign countries. Values of goods imported represent market values in foreign country from which imported. Unit values obtained by dividing annual values of imports or domestic exports by annual quantities. Values of goods exported represent values at port of exportation. Unit values may show actual price movements only roughly for commodities subject to considerable price variations among different grades, methods of packing, etc., and to year-to-year variations in proportions of grades, etc. Unit values of agricultural exports also include effects of CCC sales for exports, at prices well below U.S. market quotations, and of other Government programs]

ARTICLE	1950	1955	1960	1965	1969	1970	1971	1972
EXPORTS								
Wheat.....bu.	1.96	1.74	1.69	1.63	1.64	1.58	1.69	1.75
Milled rice, less than 75% broken kernels.....lb.	.080	.077	.066	.072	.080	.079	.080	.094
Corn.....bu.	1.56	1.55	1.27	1.39	1.31	1.45	1.46	1.40
Grain sorghums.....bu.	1.23	1.06	1.12	1.21	1.24	1.32	1.49	1.46
Wheat flour.....100 lb.	3.96	4.35	3.69	4.04	4.02	3.85	4.07	4.17
Leaf tobacco, flue-cured, unstemmed.....lb.	.524	.668	.757	.777	.864	.921	.946	1.02
Cigarettes.....1,000	3.10	3.67	4.32	4.57	5.17	5.45	5.75	5.83
Soybeans.....bu.	2.59	2.59	2.27	2.86	2.64	2.80	3.13	3.42
Synthetic rubber, "s" type, exc. latex (liquid).....lb.	(NA)	(NA)	.215	.181	.182	.177	.175	.175
Woodpulp, special alpha and dissolving grades.....sh. ton.	(NA)	191.36	176.50	165.08	168.13	187.40	195.85	189.88
Cotton, upland, staple 1" to 1½".....lb.	(NA)	.385	.270	.267	.245	.259	.291	.340
Cotton, upland, staple, 1½" and over.....lb.	.378	.409	.312	.337	.304	.308	.330	.363
Bituminous coal.....sh. ton.	8.11	8.51	9.08	9.27	10.41	13.40	15.74	17.36
Steel scrap, No. 1, heavy melting.....sh. ton.	(NA)	(NA)	36.48	34.49	33.21	43.37	35.32	34.61
Tallow, inedible.....lb.	.088	.083	.065	.090	.072	.087	.088	.079
Soybean oil, crude.....lb.	.132	.122	.097	.118	.096	.122	.129	.118
Carbon steel sheets, cold rolled, ungalvanized.....lb.	.055	.069	.079	.077	.070	.077	.080	.071
Polyethylene resin.....lb.	(NA)	(NA)	.277	.189	.135	.134	.133	.121
Styrene, polymer, and copolymer resins.....lb.	.290	.279	.242	2.29	.192	.193	.179	.158
Container board liners.....lb.	.049	.061	.062	.058	.058	.062	.060	.063
Nylon yarn, incl. monofilaments.....lb.	(NA)	(NA)	1.61	1.35	1.07	.953	.928	.940
Carbon black, furnace.....lb.	.070	.082	.082	.078	.085	.090	.099	.079
Copper, refined, crude forms.....lb.	.201	.378	.313	.387	.569	.671	.501	.499
Aluminum metal and alloys.....lb.	.196	.232	2.25	2.27	.250	.263	.258	.240
IMPORTS								
Canned beef.....lb.	.311	.321	.328	.357	.397	.425	.617	.632
Cashew nuts.....lb.	.323	.351	.436	.521	.555	.599	.595	.618
Raw sugar, over 95°, not above 99°, polariscope test.....lb.	.051	.052	.054	.057	.067	.070	.072	.079
Coffee (Brazil).....lb.	.450	.478	.326	.399	.345	.474	.414	.438
Coffee (Colombia).....lb.	.496	.626	.436	.455	.397	.535	.465	.495
Cocoa (cacao beans, Africa).....lb.	.234	.415	.271	.156	.317	.352	.272	.244
Tea (Ceylon).....lb.	.483	.580	.513	.468	.391	.398	.420	.426
Whiskey, containers of 1 gal. or less (U.K.) proof gal.	5.82	5.48	5.79	6.53	7.48	7.48	6.75	6.85
Whiskey, containers of 1 gal. or less (Canada).....proof gal.	5.57	5.97	6.14	6.29	6.93	6.70	6.48	6.67
Cigarette leaf, unstemmed.....lb.	.706	.684	.711	.732	.604	.568	.510	.503
Goat and kid skins, dry.....lb.	.638	.590	.754	.766	.105	1.06	.828	1.27
Copra.....lb.	.088	.068	.081	.089	.078	.088	.079	.056
Crude rubber, except milk.....lb.	.249	.297	.343	.174	.211	.189	.152	.138
Sawed lumber, fir.....mil. bd. ft.	70.74	74.43	63.01	63.07	89.81	71.13	88.26	110.44
Sawed lumber, spruce.....mil. bd. ft.	79.27	79.73	72.30	63.15	90.16	73.98	93.47	119.55
Woodpulp, sulphate, bleached, exc. rayon and special chemical grades.....sh. ton.	113.01	135.84	138.44	130.30	134.78	142.90	144.34	139.14
Woodpulp, sulphate, bleached.....sh. ton.	121.03	138.62	141.36	135.60	127.76	143.68	143.45	138.20
Carpet wool, scoured.....lb ¹	.682	.844	.721	.668	.423	.424	.426	.567
Apparel wool, 60's and finer.....lb ¹	(NA)	1.29	1.02	.993	.976	.879	.674	.926
Iron ore (Canada).....ton.	6.85	7.84	.988	11.13	11.56	12.42	13.15	13.64
Iron ore (Venezuela).....ton.	(NA)	6.37	9.13	7.98	8.05	8.33	8.81	9.15
Manganese ore, metallurgical grade.....lb ²	.023	.033	.037	.029	.020	.020	.023	.022
Bauxite, crude.....ton.	6.25	7.02	8.14	11.26	12.00	10.91	11.00	11.68
Copper ores and concentrates.....lb ²	.191	.324	.296	.381	.595	.617	.446	.457
Crude petroleum, testing 25° A.P.I. or more (Venezuela).....bbl.	(NA)	2.77	2.52	2.48	2.36	2.30	2.62	2.75
Newsprint.....sh. ton.	93.13	118.76	127.29	124.89	133.33	140.11	144.56	148.73
Jute burlap.....lb.	.216	.166	.176	.225	.258	.230	.251	.300
Concrete reinforcement bars.....lb.	.030	.043	.046	.039	.043	.051	.048	.049
Steel tubes and pipes, at least .065" thick, ¾" diameter.....lb.	.066	.063	.074	.063	.072	.075	.074	.080
Copper, refined (Chile).....lb ²	.206	.360	.305	.348	.465	.630	.498	.480
Nickel in pigs, ingots, shot, etc.....lb.	.421	.681	.731	.736	1.06	1.30	1.30	1.33
Tin bars, blocks, pigs, etc. (Malaya).....lb.	.810	.900	.980	1.73	1.50	1.66	1.56	1.65

NA Not available. ¹ Clean content. ² Metal content.

Source: U.S. Bureau of International Commerce, unpublished data.

NO. 577. CONSUMER PRICE INDEXES, BY COMMODITY GROUPS: 1920 TO 1973

[1967=100. Prior to 1965, excludes Alaska and Hawaii. Beginning 1965, index structure revised to reflect buying patterns of urban wage earners and clerical workers in the 1960's, including single workers living alone as well as families of two or more persons; indexes for prior years apply only to families of two or more persons. See *Historical Statistics, Colonial Times to 1957*, series E 113-139, for indexes on 1947-49 base]

COMMODITY	1920	1925	1930	1935	1940	1945	1950	1955
All items	60.0	52.5	50.0	41.1	42.0	53.9	72.1	80.2
Food.....	61.5	48.4	45.9	36.5	35.2	50.7	74.5	81.6
Housing.....	(NA)	(NA)	(NA)	49.3	52.4	59.1	72.8	82.3
Apparel and upkeep.....	84.6	51.6	47.5	40.8	42.8	61.5	79.0	84.1
Transportation.....	(NA)	(NA)	(NA)	42.6	42.7	47.8	68.2	77.4
	1960	1965	1968	1969	1970	1971	1972	1973 (Mar.)
All items	88.7	94.5	104.2	109.8	116.3	121.3	125.3	129.8
Food ¹	88.0	94.4	103.6	108.9	114.9	118.4	123.5	134.5
Food away from home.....	81.4	90.9	105.2	111.6	119.9	126.1	131.1	135.7
Total food at home.....	89.6	95.5	103.2	108.2	113.7	116.4	121.6	134.2
Cereal and bakery products.....	87.1	93.8	100.4	103.3	108.9	113.9	114.7	119.0
Meats, poultry, and fish.....	89.1	94.5	102.2	110.8	116.5	116.9	128.0	152.7
Dairy products.....	88.4	90.0	103.3	106.7	111.8	115.3	117.1	121.5
Fruits and vegetables.....	88.3	98.0	107.9	109.3	113.4	119.1	125.0	136.8
Other food at home ²	94.9	99.9	102.6	107.9	114.1	115.9	116.7	123.2
Housing	90.2	94.9	104.2	110.8	118.9	124.3	129.2	132.3
Shelter.....	87.8	93.8	104.8	113.3	123.6	128.8	134.5	137.7
Rent.....	91.7	96.9	102.4	105.7	110.1	115.2	119.2	122.6
Homeownership cost ³	86.3	92.7	105.7	116.0	128.5	133.7	140.1	143.2
Fuel and utilities ⁴	95.9	98.3	101.3	103.6	107.6	115.0	120.1	124.6
Fuel oil and coal.....	89.2	94.6	103.1	105.6	110.1	117.5	118.5	127.8
Gas and electricity.....	98.6	99.4	100.9	102.8	107.3	114.7	120.5	125.0
Household furnishings and operation ⁵	93.8	95.3	104.4	109.0	113.4	118.1	121.0	123.0
Housefurnishings.....	99.3	97.1	103.9	108.1	111.4	114.3	116.2	117.6
Apparel and upkeep ⁶	89.6	93.7	105.4	111.5	116.1	119.8	122.3	124.8
Apparel commodities.....	90.3	93.6	105.6	111.9	116.5	120.1	122.7	125.2
Apparel commodities less footwear.....	91.5	94.5	105.7	111.9	116.3	119.9	122.3	124.5
Men's and boys'.....	88.9	94.0	105.7	112.4	117.1	120.3	121.9	124.6
Women's and girls'.....	91.6	93.8	105.9	111.7	116.0	120.1	123.0	125.1
Footwear.....	85.1	90.0	105.3	111.8	117.7	121.5	124.9	128.7
Transportation	89.6	95.9	103.2	107.2	112.7	118.6	119.9	121.5
Private.....	90.6	96.3	103.0	106.5	111.1	116.6	117.5	119.1
Automobiles, new.....	104.5	100.9	102.8	104.4	107.6	112.0	111.0	110.8
Automobiles, used.....	83.6	99.4	(NA)	103.1	104.3	110.2	110.5	113.7
Public.....	81.0	91.9	104.6	112.7	128.5	137.7	143.4	144.5
Health and recreation	85.1	93.4	105.0	110.3	116.2	122.2	126.1	128.6
Medical care.....	79.1	89.5	106.1	113.4	120.6	128.4	132.5	135.8
Personal care.....	90.1	95.2	104.2	109.3	113.2	116.8	119.8	123.1
Reading and recreation.....	87.3	95.9	104.7	108.7	113.4	119.3	122.8	124.5
Other goods and services ⁷	87.8	94.2	104.6	109.1	116.0	120.9	125.5	127.6
All services	83.5	92.2	105.2	112.5	121.6	128.4	133.3	136.6
Services less rent.....	81.9	91.5	105.7	113.8	123.7	130.8	135.9	139.2
Household services less rent.....	85.0	92.1	105.9	115.3	126.8	132.6	139.2	143.2
Transportation services.....	83.3	92.9	104.0	111.3	123.1	133.0	136.0	136.3
Medical care services.....	74.9	87.3	107.3	116.0	124.2	133.3	138.2	142.2
Other services.....	80.8	92.6	105.6	110.6	116.7	122.5	125.8	129.2
Special groups:								
All items less shelter.....	88.9	94.6	104.1	109.0	114.4	119.3	122.9	127.8
All items less food.....	88.8	94.5	104.4	110.1	116.7	122.1	125.8	128.4
All items less medical care.....	89.4	94.9	104.1	109.7	116.1	120.9	124.9	129.5
All commodities	91.5	95.7	103.7	108.4	113.5	117.4	120.9	126.1
Durable.....	96.7	98.4	103.1	107.0	111.8	116.5	118.9	120.2
Nondurable.....	89.4	94.6	103.9	108.9	114.0	117.7	121.7	128.3
All commodities less food	93.1	96.2	103.7	108.1	112.5	116.8	119.4	121.5
Household durables.....	101.9	98.7	103.3	107.4	110.2	112.9	115.0	116.9
Nondurables less food.....	90.7	94.8	104.1	108.8	113.1	117.0	119.8	122.4
Nondurables less food and apparel.....	90.9	95.5	103.3	107.0	111.2	115.2	118.2	120.8

NA Not available. ¹ Includes restaurant meals and snacks eaten away from home.

² Comprises eggs, fats and oils, sugar and sweets, nonalcoholic beverages, and miscellaneous foods.

³ Includes home purchase, mortgage interest, taxes, insurance, and maintenance and repairs.

⁴ Includes telephone, water, and sewerage services not shown separately.

⁵ Includes housekeeping supplies and services not shown separately.

⁶ Includes miscellaneous apparel and apparel services not shown separately.

⁷ Includes tobacco products, alcoholic beverages, and financial and miscellaneous personal expenses.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 578. CONSUMER PRICE INDEXES—SELECTED CITIES OR SMSA's: 1950 TO 1972

[1967=100, except as noted. Annual averages. For coverage details, see text, p. 346. For definition of standard metropolitan statistical area (SMSA), see text sec. 33]

SMSA/CITY	ALL ITEMS							
	1950	1955	1960	1965	1966	1968	1969	1970
City average ^{1 2}	72.1	80.2	88.7	94.5	97.2	104.2	109.8	116.3
Atlanta, Ga.....	72.7	81.7	89.3	94.0	97.0	104.0	110.2	116.5
Baltimore, Md.....	71.4	79.9	89.1	94.4	97.7	104.1	110.5	117.0
Boston, Mass.....	69.5	76.6	86.5	94.5	97.7	104.1	110.0	116.7
Buffalo, N.Y.....	(NA)	(NA)	(NA)	94.2	97.4	104.5	109.6	116.1
Chicago, Ill.-Northwestern Ind.....	72.4	82.3	90.7	94.7	97.4	104.3	109.9	116.3
Cincinnati, Ohio-Ky.....	74.0	82.3	90.0	94.4	97.2	104.8	109.8	115.7
Cleveland, Ohio.....	73.1	82.5	90.6	94.7	97.2	105.9	111.9	119.3
Dallas, Tex. ³	(NA)	(NA)	(NA)	93.8	97.1	104.5	111.3	117.8
Detroit, Mich.....	73.0	82.2	88.2	92.6	96.7	104.3	110.6	117.4
Honolulu, Hawaii.....	(NA)	(NA)	(NA)	94.6	97.3	103.8	108.5	114.2
Houston, Tex.....	74.9	82.3	89.2	94.8	97.5	104.3	111.0	116.8
Kansas City, Mo.-Kans.....	70.4	78.8	86.9	95.5	98.0	104.0	109.6	115.8
Los Angeles-Long Beach, Calif.....	70.1	78.8	88.5	95.7	97.5	103.9	108.8	114.3
Milwaukee, Wis.....	73.8	83.6	90.2	95.8	98.0	103.5	109.5	115.8
Minneapolis-St. Paul, Minn.....	72.0	81.4	89.0	94.5	96.8	104.6	109.9	117.5
New York, N.Y.-Northeastern N.J.....	71.2	78.2	87.3	94.3	97.5	104.3	110.8	119.0
Philadelphia, Pa.-N.J.....	71.3	80.6	88.4	94.7	97.3	104.8	110.4	117.8
Pittsburgh, Pa.....	72.2	80.3	90.5	95.8	98.3	104.7	110.4	116.4
Portland, Oreg. ³	71.0	78.6	87.1	94.6	97.5	103.5	108.6	113.2
St. Louis, Mo.-Ill.....	70.9	80.1	87.7	94.1	97.2	104.0	109.2	115.2
San Diego, Calif.....	(NA)	(NA)	(NA)	95.2	97.1	104.1	109.5	115.3
San Francisco-Oakland, Calif.....	67.6	76.6	87.8	94.7	97.1	104.5	110.2	115.8
Scranton, Pa. ³	72.2	79.2	86.9	94.1	97.4	104.1	109.5	116.3
Seattle, Wash.....	70.3	79.0	87.9	94.5	97.1	104.1	109.2	114.0
Washington, D.C.-Md.-Va.....	73.6	81.0	87.7	94.1	97.3	104.7	111.2	117.6
	1971		1972					
	All items	Food	All items	Food	Housing	Apparel and upkeep	Medical care	Transportation
City average ^{1 2}	116.3	114.9	125.3	123.5	129.2	122.3	132.5	119.9
Atlanta, Ga.....	116.5	114.8	125.5	124.4	131.8	118.7	139.6	113.9
Baltimore, Md.....	117.0	117.4	126.3	124.7	130.9	123.8	142.5	116.7
Boston, Mass.....	116.7	114.9	127.1	123.7	133.3	124.3	134.7	119.5
Buffalo, N.Y.....	116.1	116.2	126.6	123.5	133.1	126.1	126.1	117.9
Chicago, Ill.-Northwestern Ind.....	116.3	115.4	124.3	123.9	124.3	119.7	131.5	124.2
Cincinnati, Ohio-Ky.....	115.7	114.9	124.7	124.5	124.5	122.9	136.5	123.8
Cleveland, Ohio.....	119.3	117.5	126.5	123.3	126.3	123.8	144.0	126.0
Dallas, Tex. ³	117.8	114.8	124.9	123.0	127.9	121.7	131.6	119.9
Detroit, Mich.....	117.4	115.2	126.2	122.9	133.3	118.3	141.4	116.5
Honolulu, Hawaii.....	114.2	114.1	122.8	123.2	124.3	120.5	127.5	123.0
Houston, Tex.....	116.8	115.5	125.2	125.0	128.7	125.7	135.3	114.8
Kansas City, Mo.-Kans.....	115.8	116.1	124.0	123.6	126.1	127.5	129.1	118.4
Los Angeles-Long Beach, Calif.....	114.3	112.2	122.3	120.4	127.1	120.0	128.7	117.6
Milwaukee, Wis.....	115.8	113.1	123.7	120.6	126.4	126.8	128.1	119.3
Minneapolis-St. Paul, Minn.....	117.5	116.5	125.5	124.4	130.9	119.5	126.0	116.4
New York, N.Y.-Northeastern N.J.....	119.0	117.9	131.4	128.6	136.4	123.0	140.2	133.0
Philadelphia, Pa.-N.J.....	117.8	115.8	127.0	124.4	130.6	120.0	142.1	125.1
Pittsburgh, Pa.....	116.4	115.6	125.3	122.8	129.7	123.6	128.7	121.2
Portland, Oreg. ³	113.2	110.9	119.5	118.0	122.9	119.9	127.5	110.3
St. Louis, Mo.-Ill.....	115.2	115.4	122.3	122.5	122.4	120.3	125.8	120.1
San Diego, Calif.....	115.3	113.6	124.4	123.3	132.8	122.1	123.8	117.1
San Francisco-Oakland, Calif.....	115.8	112.5	124.3	121.4	130.5	121.7	127.1	120.4
Scranton, Pa. ³	116.3	115.7	125.9	123.4	133.4	117.9	136.8	121.6
Seattle, Wash.....	114.0	113.5	119.7	120.7	122.6	117.5	125.5	109.4
Washington, D.C.-Md.-Va.....	117.6	117.3	126.9	125.8	128.8	125.0	139.9	123.6

NA Not available.

¹ Based on 34 cities for 1950, 46 cities for 1955 and 1960, 50 urban areas for 1964 and 1965, and 56 areas beginning 1966. Separate indexes not compiled for medium and small-sized cities included in the national average.

² Excludes Portland, Oreg. and Scranton, Pa. For 1965, excludes Cincinnati, Ohio-Ky.; Houston, Tex.; Kansas City, Mo.-Kans.; Milwaukee, Wis.; Minneapolis-St. Paul, Minn.; and San Diego, Calif.

³ Old series indexes; see text, p. 346.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 579. URBAN BUDGETS FOR A 4-PERSON FAMILY AND FOR A RETIRED COUPLE: 1967 TO 1971

[In dollars. 4-person family refers to annual living costs at three levels for a family comprising a 38-year-old employed husband, wife not employed outside the home, 8-year-old girl, and 13-year-old boy. Retired couple refers to retired husband 65 years old or over and his wife]

ITEM	LOWER BUDGET			INTERMEDIATE BUDGET			HIGHER BUDGET		
	Urban U.S.	Metro. areas ¹	Non-metro. areas ²	Urban U.S.	Metro. areas ¹	Non-metro. areas ²	Urban U.S.	Metro. areas ¹	Non-metro. areas ²
4-PERSON FAMILY									
Total cost, Spring 1967.....	5,915	5,994	5,564	9,076	9,243	8,352	13,050	13,367	11,640
Total cost, Spring 1969.....	6,544	6,635	6,139	10,064	10,279	9,101	14,571	14,991	12,699
Total cost, Spring 1970.....	6,960	7,061	6,512	10,664	10,933	9,600	15,511	15,971	13,459
Total cost, Autumn 1971.....	7,214	7,330	6,694	10,971	11,232	9,805	15,905	16,408	13,657
Cost of consumption, total.....	5,841	5,926	5,464	8,626	8,823	7,746	11,935	12,282	10,385
Food.....	1,964	1,996	1,824	2,532	2,575	2,338	3,198	3,274	2,857
Housing ³	1,516	1,543	1,396	2,638	2,723	2,258	3,980	4,137	3,277
Transportation.....	536	512	641	964	969	941	1,250	1,273	1,147
Clothing and personal care.....	848	862	787	1,196	1,214	1,113	1,740	1,765	1,625
Medical care.....	609	630	517	612	633	521	638	659	543
Other family consumption.....	368	383	299	684	709	575	1,129	1,172	935
Other costs ⁴	357	359	345	560	567	530	937	955	861
Social security and disability insurance payments.....	387	395	352	419	421	409	419	421	409
Personal income taxes.....	629	651	533	1,366	1,421	1,121	2,614	2,751	2,002
RETIRED COUPLE									
Total cost, Spring 1967.....	2,671	2,730	2,492	3,857	3,997	3,440	6,039	6,342	5,137
Total cost, Spring 1969.....	2,938	3,009	2,727	4,233	4,404	3,721	6,673	7,029	5,611
Total cost, Spring 1970.....	3,109	3,188	2,872	4,489	4,679	3,917	7,114	7,503	5,949
Total cost, Autumn 1971.....	3,319	3,414	3,040	4,776	4,990	4,136	7,443	7,866	6,176
Cost of consumption, total.....	3,176	3,267	2,909	4,484	4,683	3,887	6,592	6,927	5,591
Food.....	942	955	906	1,255	1,279	1,185	1,579	1,612	1,481
Housing ³	1,160	1,235	936	1,673	1,810	1,266	2,620	2,855	1,915
Transportation.....	225	206	284	438	445	415	797	816	743
Clothing and personal care.....	267	270	259	429	434	414	650	649	652
Medical care.....	424	431	405	427	433	408	429	436	410
Other family consumption.....	158	170	119	262	282	200	517	559	390
Other cost ⁵	143	147	131	292	307	249	851	939	585

¹ Metropolitan areas as defined in May 1967; for definition, see text, section 33.

² Places with 2,500-50,000 population in 1960. ³ Includes the weighted average cost of renter and homeowner shelter, housefurnishings, and household operations. Four-person families in the lower budget are assumed to be renters. A small allowance for lodging away from home city is included in the higher budget. ⁴ Includes gifts, contributions, life insurance, and occupational expenses. ⁵ Includes gifts and contributions and, at the intermediate and higher levels, an allowance for life insurance and personal income taxes.

Source: U.S. Bureau of Labor Statistics, *3 Budgets for an Urban Family of Four Persons, 1969-70, and Autumn 1971 Urban Family Budgets and Geographical Comparative Indexes* (Supplements to Bulletin 1570-5) and *3 Budgets for a Retired Couple in Urban Areas of the United States, 1969-70, and 3 Budgets for a Retired Couple, Autumn 1971* (Supplements to Bulletin 1570-6).

No. 580. WEEKLY FOOD COST FOR FAMILIES, BY TYPE OF FAMILY: 1965 TO 1972

[In dollars. As of December. Based on moderate-cost food plan; assumes all meals are eaten at home or taken from home]

FAMILY TYPE	1965	1967	1968	1969	1970	1971	1972
Couple, 20-35 years old.....	20.20	20.80	21.60	23.10	23.20	24.20	25.40
Couple, 55-75 years old.....	17.20	17.60	17.90	19.40	19.40	20.20	21.20
Couple with children:							
1 child, 1-5 years old.....	25.10	25.80	26.80	28.70	28.80	30.00	31.40
1 child, 15-18 years old.....	29.30	29.90	30.90	33.30	33.30	35.00	36.60
2 children, 1-5 years old.....	29.40	30.30	31.40	33.60	33.70	35.10	36.80
2 children, 6-11 years old.....	34.00	35.00	36.40	39.10	39.20	40.90	42.90
2 children, 12-18 years old.....	37.50	38.40	39.80	42.90	42.90	44.90	47.10

Source: U.S. Agricultural Research Service, *Family Economics Review*, quarterly, March Issues.

No. 581. URBAN INTERMEDIATE BUDGET FOR A 4-PERSON FAMILY AND A RETIRED COUPLE IN SELECTED METROPOLITAN AREAS: 1971

[In dollars, except percent. Based on autumn prices. 4-person family budget refers to annual cost at an intermediate level of living for a family comprising a 38-year-old employed husband, wife not employed outside the home, 8-year-old girl, and 13-year-old boy; retired couple refers to a husband age 65 or over and his wife]

AREA	4-PERSON FAMILY					RETIRED COUPLE				
	Total budget cost	Food	Housing ¹	Transportation	Other costs ²	Total budget cost	Food	Housing ¹	Transportation	Other costs ²
Urban U.S.-----	10,971	2,532	2,638	964	4,837	4,776	1,255	1,673	438	1,410
Percent-----	100.0	23.1	24.0	8.8	44.1	100.0	26.3	35.0	9.2	29.5
Nonmetro. areas ³ -----	9,805	2,338	2,258	941	4,268	4,136	1,185	1,266	415	1,270
Metropolitan areas ⁴ -----	11,232	2,575	2,723	969	4,964	4,990	1,279	1,810	445	1,456
Atlanta, Ga.-----	9,813	2,364	2,092	940	4,417	4,317	1,187	1,282	460	1,388
Austin, Tex.-----	9,408	2,274	1,971	931	4,232	4,303	1,119	1,383	450	1,351
Bakersfield, Calif.-----	10,236	2,391	2,237	984	4,624	4,534	1,175	1,481	486	1,392
Baltimore, Md.-----	11,013	2,482	2,372	977	5,182	4,731	1,227	1,577	491	1,436
Baton Rouge, La.-----	9,885	2,475	2,105	973	4,332	4,245	1,229	1,202	475	1,339
Boston, Mass.-----	12,819	2,739	3,543	1,026	5,511	5,604	1,373	2,294	426	1,511
Buffalo, N.Y.-----	11,666	2,682	2,875	1,038	5,071	5,270	1,333	1,965	514	1,458
Cedar Rapids, Iowa.-----	11,029	2,294	2,731	983	5,021	4,811	1,137	1,767	462	1,445
Champaign-Urbana, Ill.-----	11,214	2,442	2,873	992	4,907	4,953	1,215	1,826	474	1,438
Chicago, Ill.-Northwestern Indiana.-----	11,460	2,558	2,864	1,025	5,013	4,849	1,262	1,709	426	1,452
Cincinnati, Ohio-----	10,493	2,450	2,470	986	4,587	4,591	1,215	1,518	479	1,379
Ky.-Ind.-----	11,330	2,489	2,970	991	4,880	5,106	1,233	1,887	504	1,482
Cleveland, Ohio.-----	10,056	2,353	2,247	960	4,496	4,545	1,153	1,520	478	1,394
Dallas, Tex.-----	10,218	2,434	2,322	940	4,522	4,615	1,209	1,539	469	1,398
Dayton, Ohio.-----	10,639	2,366	2,499	961	4,813	4,675	1,180	1,600	471	1,424
Denver, Colo.-----	10,754	2,544	2,456	917	4,837	4,784	1,256	1,635	465	1,428
Detroit, Mich.-----	10,489	2,332	2,407	918	4,832	4,505	1,152	1,509	450	1,394
Durham, N.C.-----	10,935	2,331	2,644	926	5,034	4,698	1,156	1,662	450	1,430
Green Bay, Wis.-----	12,029	2,788	3,090	1,140	5,011	5,509	1,391	2,042	545	1,531
Hartford, Conn.-----	13,108	3,059	3,158	1,154	5,737	5,538	1,568	1,858	619	1,473
Honolulu, Hawaii.-----	9,894	2,399	2,129	972	4,394	4,476	1,190	1,437	477	1,372
Houston, Tex.-----	11,093	2,449	2,752	1,062	4,830	4,955	1,214	1,807	492	1,442
Indianapolis, Ind.-----	10,981	2,506	2,525	1,042	4,908	4,859	1,240	1,652	497	1,470
Kansas City, Mo.-Kans.-----	10,786	2,657	2,418	960	4,751	4,735	1,308	1,580	467	1,380
Lancaster, Pa.-----	10,985	2,431	2,636	978	4,940	4,928	1,203	1,757	504	1,464
Los Angeles-Long Beach, Calif.-----	11,685	2,354	3,091	940	5,300	4,935	1,172	1,827	469	1,467
Milwaukee, Wis.-----	11,183	2,420	2,587	971	5,205	4,852	1,205	1,740	473	1,434
Minneapolis-St. Paul, Minn.-----	9,976	2,269	2,349	963	4,395	4,549	1,123	1,550	469	1,407
Nashville, Tenn.-----	12,585	2,943	3,273	918	5,451	5,580	1,465	2,267	324	1,524
New York, N.Y.-Northeastern N.J.-----	9,695	2,244	2,237	917	4,297	4,406	1,100	1,498	454	1,354
Orlando, Fla.-----	11,404	2,766	2,574	926	5,138	5,113	1,380	1,823	390	1,520
Philadelphia, Pa.-N.J.-----	10,686	2,609	2,353	946	4,778	4,819	1,299	1,632	481	1,407
Pittsburgh, Pa.-----	11,169	2,714	2,655	1,023	4,777	5,024	1,349	1,758	482	1,435
Portland, Maine.-----	10,944	2,593	2,524	1,052	4,775	4,850	1,286	1,639	534	1,391
St. Louis, Mo.-Ill.-----	10,670	2,386	2,522	969	4,793	4,705	1,190	1,631	481	1,403
San Diego, Calif.-----	11,683	2,538	2,992	1,013	5,140	5,256	1,245	1,944	533	1,534
San Francisco-Oakland, Calif.-----	11,124	2,629	2,707	956	4,832	5,084	1,307	1,821	467	1,489
Seattle-Everett, Wash.-----	11,252	2,552	2,658	1,001	5,041	4,918	1,264	1,685	505	1,464
Washington, D.C.-Md.-Va.-----	10,217	2,349	2,443	904	4,521	4,609	1,158	1,643	434	1,374
Wichita, Kans.-----										

¹ Includes the weighted average cost of renter and homeowner shelter, housefurnishings, and household operations.

² Includes medical care, clothing and personal care, other family consumption, gifts and contributions, personal income taxes, and, for 4-person families, also basic life insurance, occupational expenses, and social security.

³ Places with population of 2,500-50,000 in 1960.

⁴ For components, see U.S. Office of Management and Budget, "Standard Metropolitan Statistical Areas, 1967."

Source: U.S. Bureau of Labor Statistics, *Autumn 1971 Urban Family Budgets and Geographical Comparative Indexes* (Supplement to Bulletin 1570-5) and *3 Budgets for a Retired Couple, Autumn 1971* (Supplement to Bulletin 1570-6).

No. 582. URBAN INTERMEDIATE BUDGET, BY SIZE AND TYPE OF FAMILY: 1971

[In dollars. As of autumn. Includes the cost of goods and services for family consumption, plus gifts and contributions, life insurance, occupational expenses, employee contributions for social security, and Federal income taxes. Excludes personal taxes paid to State and local governments or payments for disability insurance]

METROPOLITAN AREAS	Single person under 35 years	HUSBAND AND WIFE UNDER 35 YEARS OLD			HUSBAND AND WIFE 35-54 YEARS OLD		
		No children	1 child under 6 years	2 children under 6 years	1 child, 6-15 years	2 chil- dren, oldest 6-15 years	3 chil- dren, oldest 6-15 years
Urban U.S.....	3,980	5,380	6,670	7,640	8,930	10,761	12,380
Atlanta, Ga.....	3,600	4,860	6,030	6,910	8,070	9,729	11,190
Baltimore, Md.....	3,910	5,280	6,540	7,490	8,760	10,555	12,140
Boston, Mass.....	4,590	6,200	7,690	8,810	10,300	12,408	14,270
Buffalo, N.Y.....	4,210	5,690	7,060	8,080	9,450	11,380	13,090
Chicago, Ill.-Northwestern Ind.....	4,170	5,640	6,990	8,010	9,360	11,277	12,970
Cincinnati, Ohio-Ky-Ind.....	3,830	5,170	6,410	7,340	8,590	10,344	11,900
Cleveland, Ohio.....	4,150	5,610	6,960	7,970	9,320	11,225	12,910
Dallas, Tex.....	3,720	5,080	6,230	7,140	8,350	10,056	11,560
Detroit, Mich.....	3,900	5,270	6,530	7,480	8,740	10,536	12,120
Honolulu, Hawaii.....	4,650	6,280	7,790	8,920	10,430	12,565	14,450
Houston, Tex.....	3,660	4,950	6,130	7,020	8,210	9,894	11,380
Kansas City, Mo.-Kansas.....	3,980	5,380	6,670	7,640	8,930	10,761	12,380
Los Angeles-Long Beach, Calif.....	4,010	5,420	6,720	7,690	8,990	10,836	12,460
Milwaukee, Wis.....	4,130	5,590	6,930	7,930	9,270	11,174	12,850
Minneapolis-St. Paul, Minn.....	3,940	5,320	6,600	7,560	8,840	10,648	12,250
New York, N.Y.-Northeastern N.J.....	4,530	6,130	7,600	8,700	10,170	12,251	14,090
Philadelphia, Pa.-N.J.....	4,070	5,500	6,820	7,820	9,140	11,008	12,660
Pittsburgh, Pa.....	3,850	5,200	6,450	7,380	8,630	10,397	11,960
St. Louis, Mo.-Ill.....	3,970	5,360	6,650	7,620	8,910	10,729	12,340
San Diego, Calif.....	3,900	5,260	6,530	7,470	8,740	10,528	12,110
San Francisco-Oakland, Calif.....	4,260	5,760	7,140	8,180	9,560	11,517	13,240
Seattle-Everett, Wash.....	4,120	5,560	6,900	7,900	9,230	11,124	12,790
Washington, D.C.-Md.-Va.....	4,030	5,450	6,750	7,730	9,040	10,891	12,520

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 583. RETAIL PRICE INDEXES OF FOOD—SELECTED AREAS FOR URBAN WAGE EARNERS AND CLERICAL WORKERS: 1950 TO 1972

[1967=100. See text, p. 346, and headnote, table 577. Through 1960, indexes applied only to families of 2 persons or more in urbanized area. Beginning 1965, area indexes represent entire urban portion of standard metropolitan statistical area, except that standard consolidated area is used for Chicago and New York; see text, sec. 33. See *Historical Statistics, Colonial Times to 1957*, series E 114-120, for indexes on a 1947-49 base]

AREA	1950	1955	1960	1965	1968	1970	1971	1972
Total food ¹	² 74.5	81.6	88.0	³ 94.4	103.6	114.9	118.4	123.5
Atlanta, Ga.....	75.5	83.4	88.5	94.0	102.6	114.8	118.1	124.4
Baltimore, Md.....	73.4	81.0	86.8	94.0	104.3	117.4	121.0	124.7
Boston, Mass.....	72.2	77.9	84.9	94.2	102.8	114.9	118.5	123.7
Buffalo, N.Y.....	(NA)	(NA)	(NA)	94.6	104.2	116.2	119.7	123.5
Chicago, Ill.-Northwestern Ind.....	76.2	82.0	88.3	94.3	104.3	115.4	118.5	123.9
Cincinnati, Ohio-Ky.....	75.5	83.4	89.7	94.4	103.4	114.9	118.4	124.5
Cleveland, Ohio.....	78.9	85.1	90.5	94.1	104.8	117.5	118.9	123.3
Dallas, Tex.....	(NA)	(NA)	(NA)	94.7	103.6	114.8	117.8	123.0
Detroit, Mich.....	76.4	83.6	87.7	92.0	103.1	115.2	117.3	122.9
Honolulu, Hawaii.....	(NA)	(NA)	(NA)	94.9	103.6	114.1	118.1	123.2
Houston, Tex.....	76.3	82.6	86.4	94.3	103.4	115.5	118.8	125.0
Kansas City, Mo.-Kans.....	75.1	80.4	85.0	94.4	104.1	116.1	118.6	123.6
Los Angeles-Long Beach, Calif.....	72.0	80.5	90.9	97.0	103.0	112.2	114.9	120.4
Milwaukee, Wis.....	78.1	83.1	88.8	94.1	103.2	113.1	115.7	120.6
Minneapolis-St. Paul, Minn.....	76.4	84.5	89.6	95.0	103.8	116.5	119.2	124.4
New York, N.Y.-Northeastern N.J.....	73.7	80.6	88.9	94.9	103.9	117.9	123.1	128.6
Philadelphia, Pa.-N.J.....	73.7	81.7	88.3	93.6	104.5	115.8	120.1	124.4
Pittsburgh, Pa.....	76.1	83.7	91.2	96.7	104.2	115.6	118.9	122.8
Portland, Oreg.....	74.6	80.2	87.8	94.9	103.4	110.9	113.4	128.0
St. Louis, Mo.-Ill.....	72.3	79.5	84.3	93.7	103.8	115.4	118.0	122.5
San Diego, Calif.....	(NA)	(NA)	(NA)	95.4	103.4	113.6	117.3	123.3
San Francisco-Oakland, Calif.....	72.6	81.3	89.5	96.1	103.2	112.5	116.1	121.4
Scranton, Pa.....	76.4	82.6	88.0	94.8	104.2	115.7	120.1	123.4
Seattle, Wash.....	74.1	81.8	89.4	96.2	103.7	113.5	115.9	120.7
Washington, D.C.-Md.-Va.....	73.0	80.5	86.9	93.5	104.7	117.3	120.2	125.8

NA Not available. ¹ Based on 56 cities for 1950, 46 cities for 1955 and 1960, an average of 50 urban areas for 1965, and 56 areas beginning 1968. 1960 and earlier years exclude Alaska and Hawaii. ² "Food at home" only.

³ See footnote 2, table 578.

Source: U.S. Bureau of Labor Statistics, *The Consumer Price Index, U.S. City Average and Selected Areas*, monthly.

No. 584. AVERAGE RETAIL PRICES OF SELECTED FOODS: 1955 TO 1973

[In cents per pound, except as indicated. Prior to 1965, excludes Alaska and Hawaii, and represents averages of prices reported by retail dealers in cities included in the Retail Food Index. Beginning 1965, data are estimated averages of prices reported by retail dealers. Number of cities varies according to the number of cities in which an item was priced and the availability of prices within the cities. Excludes sales taxes. Prices for individual cities combined on basis of population weights. See also *Historical Statistics, Colonial Times to 1957*, series E 161-176]

COMMODITY AND UNIT	1955	1960	1965	1968	1969	1970	1971	1972	1973, Apr.
Cereals and bakery prod.:									
Flour, wheat.....	10.8	11.1	11.6	11.7	11.6	11.8	12.0	11.9	13.5
Rice.....	17.7	18.6	19.0	18.8	18.8	19.1	19.6	19.6	22.6
Corn flakes.....12 oz.	22.0	25.8	28.9	31.3	31.3	32.2	33.4	31.2	31.2
Bread, white.....	17.7	20.3	20.9	22.4	23.0	24.3	25.0	24.7	25.8
Meats, poultry, and fish:									
Steak, round.....	90.3	105.5	108.4	114.3	126.7	130.2	136.1	147.7	174.8
Steak, sirloin.....	(NA)	¹ 108.8	113.7	119.5	131.8	134.9	142.3	153.2	176.6
Rump roast.....	(NA)	(NA)	108.0	113.9	124.7	128.9	134.8	146.3	169.8
Rib roast.....	70.5	81.7	89.7	98.8	109.3	111.7	118.0	129.5	150.9
Chuck roast.....	50.1	61.6	59.5	63.5	70.4	72.5	75.0	82.1	103.3
Hamburger.....	39.5	52.4	50.8	56.1	62.4	66.2	68.1	74.4	94.2
Beef liver.....	(NA)	(NA)	57.3	60.2	63.8	68.2	68.2	77.3	93.8
Pork chops, center cut.....	79.3	85.8	97.3	102.9	112.2	116.2	108.1	124.6	145.0
Pork roast, loin.....	(NA)	¹ 62.8	68.7	73.1	79.0	82.6	76.4	88.2	109.5
Ham, whole ²	60.5	60.4	66.6	68.9	72.8	78.6	71.0	78.2	99.7
Bacon, sliced.....	65.9	65.5	81.3	81.4	87.8	94.9	80.0	96.2	121.6
Frankfurters.....	53.1	62.3	66.2	71.0	77.2	82.7	81.9	88.8	111.3
Frying chickens.....	57.4	42.7	39.0	39.8	42.2	40.8	41.0	41.4	58.7
Ocean perch, fillet, frozen.....	42.8	47.4	52.7	54.3	55.7	64.1	72.5	76.8	94.4
Haddock, fillet, frozen.....	46.7	55.7	62.1	67.5	74.1	88.0	100.1	106.3	124.2
Tuna fish ³	(NA)	32.5	32.0	34.5	35.7	39.8	44.0	45.5	47.6
Shrimp, frozen, breaded...10 oz.	(NA)	(NA)	73.1	84.3	95.4	101.8	104.3	116.9	128.6
Dairy products:									
Milk, fresh (grocery) ⁴	21.9	24.7	47.3	53.7	55.1	57.4	58.9	59.8	61.9
Milk, fresh (delivered) ⁴	23.1	26.0	52.6	60.6	62.9	65.9	67.7	69.0	72.1
Ice cream ⁵	29.0	86.8	78.7	80.7	81.3	84.5	85.4	85.8	88.0
Butter.....	70.9	74.9	75.4	83.6	84.6	86.6	87.6	87.1	85.4
Cheese, American process ⁶	57.7	34.3	37.7	44.4	47.0	50.4	52.8	54.3	57.6
Fruits and vegetables:									
Fresh:									
Apples.....	15.1	⁷ 16.2	17.8	23.8	23.9	21.9	23.5	24.6	27.9
Bananas.....	17.0	15.9	16.0	15.5	15.9	15.9	14.9	15.8	16.6
Oranges, size 200.....doz.	52.8	74.8	77.8	96.6	83.8	86.4	94.3	94.2	101.7
Potatoes.....	5.6	7.2	9.4	7.6	8.2	9.0	8.6	9.3	12.5
Onions.....	8.1	9.2	11.9	15.0	13.7	16.1	14.3	17.7	34.5
Lettuce ⁸.....head	16.4	17.3	25.5	27.5	31.1	29.9	34.1	34.1	43.9
Tomatoes.....	27.4	31.6	34.3	40.2	42.1	42.0	46.6	46.8	47.2
Processed:									
Fruit cocktail, No. 303 can....	¹ 26.6	27.0	26.1	28.3	27.8	28.3	30.7	31.6	33.5
Pears, No. 2½ can.....	(NA)	(NA)	47.0	53.4	50.3	49.5	52.9	53.5	55.8
Orange juice concentrate, frozen.....6 oz.	18.3	22.5	23.7	21.1	24.1	22.5	23.4	25.0	25.4
Peas, green, No. 303 can.....	21.5	20.7	23.7	24.9	24.9	25.3	26.3	26.4	26.9
Tomatoes, No. 303 can.....	15.1	15.9	16.1	20.4	19.7	21.3	22.6	22.8	24.2
Dried beans.....	(NA)	16.7	17.5	19.6	19.6	19.2	22.2	24.8	25.8
Broccoli, frozen.....10 oz.	(NA)	(NA)	26.4	27.9	28.6	31.2	32.2	32.1	32.5
Chicken soup.....10½ oz.	(NA)	(NA)	18.2	17.3	17.7	18.4	18.4	18.2	18.2
Baby food.....4½ oz.	9.7	10.2	10.4	10.4	10.7	10.9	11.3	11.3	11.5
Other:									
Eggs, grade A, large.....doz.	60.6	57.3	52.7	52.9	62.1	61.4	52.9	52.4	67.7
Margarine.....	28.9	26.9	27.9	27.9	27.8	29.8	32.7	33.1	33.5
Salad or cooking oil ⁹	(NA)	(NA)	34.9	53.1	52.2	56.6	63.3	64.5	65.1
Sugar.....	10.4	11.6	11.8	12.2	12.4	13.0	13.6	13.9	14.4
Grape jelly ¹⁰	26.1	28.8	31.2	26.6	27.9	29.9	31.4	32.9	34.8
Coffee ¹¹	93.0	75.3	83.3	76.4	76.5	91.1	93.4	92.7	100.2
Coffee, instant.....6 oz.	(NA)	(NA)	95.2	89.4	93.4	104.7	109.3	109.3	113.6
Cola drink ¹²	32.5	29.8	54.8	65.1	68.9	72.6	75.8	83.3	85.4

NA Not available. ¹ 9-month average. ² Beginning 1960, price includes ready-to-eat ham.

³ 6 to 6½-oz. can through 1960, 6½-oz. can thereafter. ⁴ 1 quart through 1960, ½ gal. thereafter.

⁵ 1 pint through 1955, ½ gal. thereafter. ⁶ 1 lb. through 1955, ½ lb. thereafter. ⁷ 11-month average.

⁸ Size 60 head through 1960, size 24 head thereafter.

⁹ 16 oz. through 1965, 24 oz. thereafter. ¹⁰ 12 oz. through 1965, 10 oz. thereafter.

¹¹ Beginning 1960, vacuum pack can only. ¹² 36 oz. through 1960, 72 oz. thereafter.

Source: U.S. Bureau of Labor Statistics, *Retail Food Price by Cities*, monthly, and *Estimated Retail Food Prices by Cities*, monthly.

NO. 585. AVERAGE SHOPPER'S EXPENDITURE OF A \$20 BILL IN SUPERMARKETS AND GROCERY STORES: 1960 TO 1972

PRODUCT	1960	1965	1970	1972 ¹	PRODUCT	1960	1965	1970	1972 ¹
Total	\$20.00	\$20.00	\$20.00	\$20.00	Tobacco products.....	.81	.75	.80	.75
Perishable foods ²	10.68	10.01	9.78	9.70	Health and beauty aids.....	.53	.62	.73	.86
Other foods and grocery products.....	6.48	6.42	7.76	7.67	Cleaning supplies.....	.60	.58	.54	.52
Nonfoods.....	2.84	3.57	2.46	2.63	Coffee ⁵ and tea.....	.72	.63	.56	.55
Meat (fresh) ³	4.15	3.85	3.88	3.78	Candy, gum, cookies, crackers.....	.55	.53	.52	.55
Poultry (fresh).....	.57	.55	.52	.49	Soft drinks.....	.23	.41	.44	.48
Fish (fresh).....	.13	.14	.13	.13	Condiments, jams, etc.....	.48	.45	.44	.42
Produce.....	2.08	2.07	2.02	2.04	Paper products.....	.27	.29	.28	.29
Dairy products ⁴	1.74	1.49	1.41	1.42	Breakfast cereals ⁶.....	.22	.24	.22	.23
Canned foods.....	1.34	1.27	1.23	1.19	Housewares.....	.13	.18	.20	.20
Soups and vegetables.....	.57	.52	.45	.40	Baking needs.....	.23	.20	.18	.15
Meats, poultry, seafood.....	.37	.37	.38	.39	Baby foods ⁷ , canned and dry milk.....	.25	.20	.17	.15
Fruits.....	.25	.23	.20	.18	Sugar.....	.22	.20	.16	.15
Juices and fruit drinks.....	.15	.15	.20	.22	Potato chips, pretzels, popcorn.....	.13	.15	.15	.17
Frozen foods, incl. ice cream.....	.97	.96	.97	1.03	Rice, paste products.....	.13	.14	.11	.12
Bakery products.....	1.04	.95	.85	.81	Dried fruits and vegetables.....	.11	.10	.08	.10
Beer.....	.88	.84	.86	.89	Puddings ⁸.....	.05	.05	.04	.03
					Other grocery products.....	.94	1.01	.98	.93
					Other nonfoods.....	.50	1.15	1.53	1.57

¹ Preliminary.² Bakery products, dairy products (including eggs and margarine), frozen foods, meat, fish, poultry, and produce.³ Includes salami, bacon, frankfurters, etc.⁴ Includes eggs and margarine. ⁵ Includes instant coffee.⁶ Includes hot cereals, corn meal, and hominy grits. ⁷ Includes baby cereals.⁸ Includes packaged gelatin and instant desserts.Source: Gralla Publications, New York, N.Y., *Supermarketing*, 1973 (copyright).

NO. 586. RETAIL PRICE INDEXES OF FUELS AND ELECTRICITY: 1940 TO 1972

[1967=100. Annual averages for cities combined. Prior to 1965, excludes Alaska and Hawaii. Based on data collected primarily for calculation in Consumer Price Index; see text, p. 346. Prior to 1965, covers 46 cities; for 1965, covers 50 urban areas; beginning 1966, covers 56 areas. See *Historical Statistics, Colonial Times to 1957*, series E 177-180 and E 185, for indexes on 1947-49 base]

ITEM	1940	1950	1955	1960	1965	1968	1969	1970	1971	1972
Gas and electricity.....	82.1	81.2	87.5	98.6	99.4	100.9	102.8	107.3	114.7	120.5
Solid and petroleum fuels ¹	38.2	72.7	82.3	89.2	94.6	103.1	105.6	110.1	117.5	118.5
Gas (composite).....	70.9	73.1	81.0	97.7	99.6	101.0	102.8	108.5	116.2	122.3
Gas for space heating.....	71.6	69.9	82.9	100.1	99.9	101.1	102.6	107.4	115.2	122.1
Gas other than space heating.....	71.6	73.6	79.7	96.1	99.3	100.8	103.1	109.4	117.4	122.5
Electricity (composite).....	95.7	90.8	95.2	99.8	99.1	100.9	102.8	106.2	113.2	118.9
100 KWH.....	93.9	88.9	92.4	97.6	98.2	100.4	101.3	104.3	110.5	116.4
Petroleum fuel oil #2.....	40.5	72.6	86.0	89.0	94.4	103.2	105.4	109.3	116.1	116.6

¹ Beginning 1965, fuel oil and coal.Source: U.S. Bureau of Labor Statistics, *Retail Prices and Indexes of Fuels and Electricity*.

NO. 587. AVERAGE RESIDENTIAL MONTHLY BILLS FOR ELECTRICITY: 1940 TO 1972

[For cities of 2,500 inhabitants or more. U.S. composite average as of January 1, using latest available population weights. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1940	1950	1955	1960	1965	1969	1970	1971	1972
Average bill in dollars:									
100 kilowatt-hours.....	4.06	3.76	3.82	4.04	4.02	4.05	4.09	4.25	4.51
250 kilowatt-hours.....	7.37	6.98	7.18	7.44	7.38	7.40	7.51	7.84	8.35
500 kilowatt-hours.....	10.55	10.11	10.30	10.62	10.41	10.32	10.51	11.13	11.99
750 kilowatt-hours.....	(NA)	(NA)	(NA)	(NA)	14.34	13.97	14.22	14.99	16.14
1,000 kilowatt-hours.....	(NA)	(NA)	(NA)	(NA)	18.59	18.03	18.31	19.24	20.70
Average bill in cents per kilowatt-hour:									
100 kilowatt-hours.....	4.1	3.8	3.9	4.0	4.0	4.1	4.1	4.3	4.5
250 kilowatt-hours.....	3.0	2.8	2.9	3.0	3.0	3.0	3.0	3.1	3.3
500 kilowatt-hours.....	2.1	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.4
750 kilowatt-hours.....	(NA)	(NA)	(NA)	(NA)	1.9	1.9	1.9	2.0	2.2
1,000 kilowatt-hours.....	(NA)	(NA)	(NA)	(NA)	1.9	1.8	1.8	1.9	2.1

NA Not available.

Source: U.S. Federal Power Commission, *Typical Electric Bills*, annual.

No. 588. NET MONTHLY RESIDENTIAL ELECTRIC BILLS FOR 250 KILOWATT-HOURS USE, 1970 TO 1972, AND BY STATES, 1972

[Based on rates as of January 1 for communities of 10,000 inhabitants or more]

STATE	COMMUNITIES WITH INHABITANTS OF—				STATE	COMMUNITIES WITH INHABITANTS OF—			
	10,000 to 49,999		50,000 or more			10,000 to 49,999		50,000 or more	
	Lowest bills	Highest bills	Lowest bills	Highest bills		Lowest bills	Highest bills	Lowest bills	Highest bills
1970-----	\$3.00	\$15.00	\$3.00	\$12.78	S.A.—Con.				
1971-----	3.00	15.00	3.00	12.78	Va-----	5.89	8.47	7.28	8.47
1972-----	3.00	15.90	3.40	12.78	W.Va-----	7.53	8.76	8.10	8.10
N.E.:					N.C-----	4.50	9.05	7.02	8.25
Maine-----	8.31	10.19	¹ 8.66	8.66	S.C-----	6.25	9.13	7.51	9.13
N.H-----	7.37	10.85	8.64	8.64	Ga-----	5.60	11.00	6.98	8.30
Vt-----	6.70	8.48	(²)	(²)	Fla-----	7.19	9.90	7.19	9.39
Mass-----	6.51	11.61	8.37	11.07	E.S.C.:				
R.I-----	8.65	9.57	8.65	9.57	Ky-----	4.47	7.81	5.90	7.40
Conn-----	7.95	10.20	6.80	10.20	Tenn-----	4.47	7.31	6.16	6.81
M.A.:					Ala-----	4.47	7.33	5.89	7.33
N.Y-----	3.23	11.72	7.60	11.86	Miss-----	4.86	8.60	¹ 8.60	8.60
N.J-----	8.43	9.52	9.28	9.28	W.S.C.:				
Pa-----	7.70	13.39	8.50	10.64	Ark-----	6.25	8.13	7.38	7.91
E.N.C.:					La-----	6.75	10.22	6.80	8.50
Ohio-----	5.95	9.50	7.30	8.70	Okl-----	7.74	10.50	7.74	7.99
Ind-----	5.60	9.50	5.40	9.50	Tex-----	4.25	9.00	6.25	8.24
Ill-----	7.36	10.43	5.81	9.80	Mt.:				
Mich-----	5.78	8.25	5.98	8.08	Mont-----	6.00	7.95	7.95	7.95
Wis-----	5.78	8.53	6.08	8.53	Idaho-----	5.60	8.40	¹ 8.40	8.40
W.N.C.:					Wyo-----	6.38	8.63	(²)	(²)
Minn-----	5.60	10.43	6.05	8.80	Colo-----	5.33	8.77	6.49	8.07
Iowa-----	5.80	9.09	8.41	9.69	N. Mex-----	6.75	9.76	¹ 7.18	7.18
Mo-----	6.66	12.84	6.20	12.78	Ariz-----	7.39	8.63	6.50	8.76
N. Dak-----	8.25	10.43	¹ 9.35	9.35	Utah-----	6.25	7.25	6.30	7.39
S. Dak-----	6.38	9.58	7.75	9.17	Nev-----	4.73	9.97	7.08	9.97
Nebr-----	4.88	8.16	5.14	6.70	Pacific:				
Kans-----	5.35	10.12	5.25	8.09	Wash-----	3.00	6.82	3.74	6.37
S.A.:					Oreg-----	3.00	7.58	3.40	5.29
Del-----	9.47	10.20	¹ 10.76	10.76	Calif-----	4.56	10.20	5.60	10.20
Md-----	7.50	9.84	7.56	9.32	Alaska-----	8.75	15.90	(²)	(²)
D.C-----	(²)	(²)	¹ 7.07	7.07	Hawaii-----	8.87	14.68	¹ 8.87	¹ 8.87

¹ Only 1 community in this population group. ² No community in this population group.

Source: U.S. Federal Power Commission, *Typical Electric Bills*, annual.

No. 589. CONSUMER PRICE INDEXES—RESIDENTIAL RENTS IN SELECTED SMSA'S: 1950 TO 1972

[1967=100. Annual averages. For definition of standard metropolitan statistical area (SMSA), see text, section 33. See also headnote, table 583]

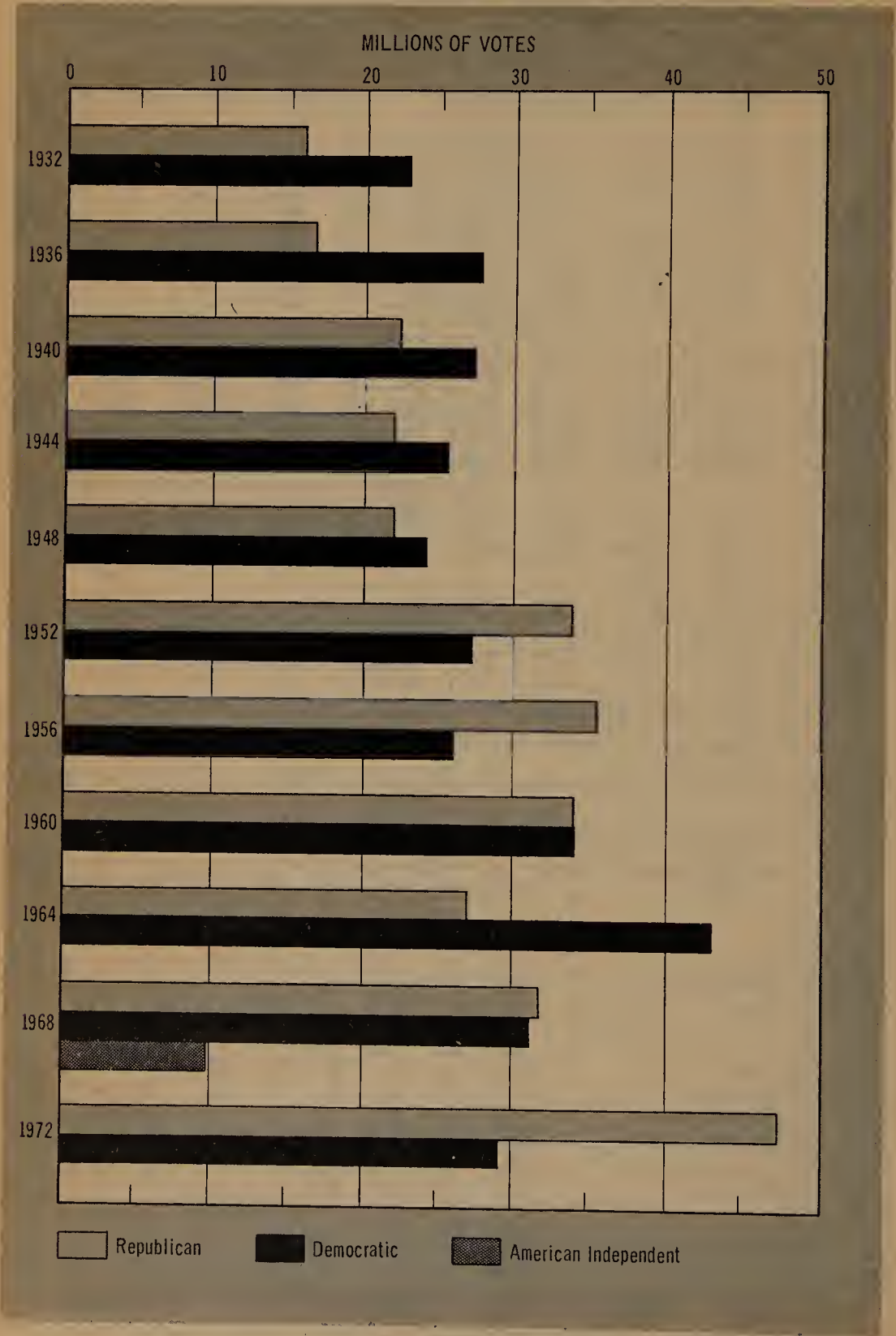
AREA	1950	1955	1960	1965	1968	1969	1970	1971	1972
Atlanta, Ga-----	76.1	89.3	94.2	96.9	102.5	105.5	109.9	113.8	117.0
Baltimore, Md-----	73.1	84.1	93.1	97.6	107.7	104.2	106.9	110.2	112.6
Boston, Mass-----	59.6	69.4	86.0	96.3	102.7	108.8	115.4	122.7	129.2
Buffalo, N.Y-----	(NA)	(NA)	(NA)	97.0	102.1	105.4	109.3	114.6	120.1
Chicago, Ill.-Northwestern Ind-----	61.7	85.1	94.5	97.5	101.8	104.3	107.6	110.4	113.2
Cincinnati, Ohio-----	70.9	89.4	97.6	99.0	100.6	000.7	105.7	108.1	109.6
Cleveland, Ohio-Ky-----	65.7	88.2	98.5	98.2	101.7	104.0	107.5	111.4	113.0
Dallas, Tex-----	(NA)	(NA)	(NA)	98.5	102.6	106.0	110.1	111.6	111.8
Detroit, Mich-----	71.5	95.0	95.7	94.5	103.3	107.1	111.5	116.4	120.2
Honolulu, Hawaii-----	(NA)	(NA)	(NA)	95.8	103.3	109.3	118.1	124.0	127.7
Houston, Tex-----	89.2	97.5	97.7	97.7	102.2	104.2	106.9	109.8	110.9
Kansas City, Mo.-Kans-----	75.1	92.5	96.5	98.8	101.1	103.2	106.3	109.0	110.7
Los Angeles-Long Beach, Calif-----	69.5	85.0	90.9	97.8	102.0	105.9	111.9	116.3	118.5
Milwaukee, Wis-----	68.1	91.5	95.6	97.4	102.0	105.5	109.8	114.2	117.9
Minneapolis-St. Paul, Minn-----	65.0	83.9	93.1	97.9	102.9	107.6	114.2	118.6	121.1
New York, N.Y.-Northeastern N.J-----	67.4	76.4	87.1	96.5	102.6	106.2	110.9	119.3	127.2
Philadelphia, Pa.-N.J-----	73.9	81.8	91.3	96.9	102.1	106.2	112.5	119.1	124.4
Pittsburgh, Pa-----	73.3	86.7	93.8	97.5	101.8	114.6	109.0	114.2	117.0
St. Louis, Mo.-Ill-----	68.0	86.9	95.7	98.1	101.6	103.5	105.6	107.6	108.6
San Diego, Calif-----	(NA)	(NA)	(NA)	97.8	105.8	114.6	123.6	130.5	133.6
San Francisco-Oakland, Calif-----	55.7	70.5	82.5	94.7	105.2	111.3	119.3	125.4	129.2
Seattle, Wash-----	64.3	80.9	88.9	92.8	104.7	108.4	109.1	106.9	105.7
Washington, D.C.-Md.-Va-----	71.9	82.6	88.6	96.9	101.9	105.0	109.4	114.5	118.6

NA Not available.

Source: U.S. Bureau of Labor Statistics, *The Consumer Price Index, U.S. City Average and Selected Areas*, monthly.

FIG. XXIV. POPULAR VOTE CAST FOR PRESIDENT, BY MAJOR PARTY: 1932 TO 1972

[See table 590]



Source: Chart prepared by U.S. Bureau of the Census.

Section 13

Elections

This section relates primarily to presidential, congressional, and gubernatorial elections. Also presented are summary tables on Congressional legislation, population of voting age, voter participation, and campaign expenditures.

Official statistics on Federal elections are collected by the Clerk of the House of Representatives and published biennially in *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*. Congressional Quarterly Inc., Washington, D.C., publishes a special report, *Complete Returns of the 19—Elections by Congressional District*, in March or April of each odd-numbered year, presenting the results of presidential, congressional, and gubernatorial elections. Federal and State election statistics appear also in *America Votes*, issued biennially by the Governmental Affairs Institute, Washington, D.C.; and data on Federal elections appear in the *Congressional Directory*, United States Congress, and in official State documents.

Almost all Federal, State, and local governmental units in the United States conduct elections at various intervals—annual, biennial, quadrennial, or longer—for different types of offices and other purposes. No regular and complete system exists for reporting either the number of elections held or the numbers of votes cast for candidates, except for Federal offices and, in most States, for State offices. The conduct of elections is regulated by State laws or, in some cities and counties, by local charter. An exception is that the United States Constitution prescribes the basis of representation in Congress and the manner of electing the President of the United States, and grants to Congress the right to regulate the times, places, and manner of electing Federal officers. The 24th Amendment to the Constitution, adopted in 1964, gave citizens the right to vote in any election for Federal office without payment of tax.

Presidential election.—The election of the President is provided for in the Constitution, article II, section 1, through establishment of an electoral college in each State, for each presidential election. The method of casting the electoral vote was modified in 1804 by the adoption of the 12th Amendment to the Constitution. The number of electors, and therefore of electoral votes, is "equal to the whole number of Senators and Representatives to which the State may be entitled in Congress." The electors are elected by popular vote in all States. The 22d Amendment to the Constitution, adopted in 1951, limits presidential tenure to 2 elective terms of 4 years each, or to 1 elective term for any person who, upon succession to the Presidency, has held the office or acted as President for more than 2 years. The 23d Amendment, adopted in 1961, grants the District of Columbia electors for President and Vice President.

Congressional election.—The number of members in the House of Representatives is fixed by the Congress at the time of each apportionment; since 1912, it has remained constant at 435. However, the legislation granting statehood to Alaska and Hawaii allotted 1 Representative to each of those States and, during 1960 to 1962, increased the total of members to 437. The total reverted to 435 after reapportionment following the 1960 Census. The Constitution provides that "Representatives shall be apportioned among the several States according to their respective numbers" The Constitution also requires that each State have at least 1 Representative. Members are elected for 2-year terms, all terms covering the same period.

The Senate is composed of 100 members, 2 from each State, who are elected to serve for a term of 6 years. One-third of the Senate is elected every 2 years. Senators were originally chosen by the State legislatures. The 17th Amendment to the Constitution, adopted in 1913, prescribed that Senators be elected by popular vote.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 590. VOTE CAST FOR PRESIDENT, 1900 TO 1972, AND FOR REPRESENTATIVES, 1932 TO 1972, BY POLITICAL PARTIES

[Prior to 1958, excludes Alaska and Hawaii. Includes vote cast for major party candidates endorsed by minor parties. See also *Historical Statistics, Colonial Times to 1957*, series Y 27-31 and Y 146-149]

YEAR	CANDIDATES FOR PRESIDENT			VOTE CAST FOR PRESIDENT					
	Democratic	Republican	Total popular vote ¹	Democratic			Republican		
				Popular vote		Elec-toral vote	Popular vote		Elec-toral vote
				Number	Percent		Number	Percent	
1900	Bryan	McKinley	1,000	1,000			1,000		
1904	Parker	T. Roosevelt	13,968	6,357	45.5	155	7,218	51.7	292
1908	Bryan	Taft	13,521	5,084	37.6	149	7,628	56.4	336
1912	Wilson	Taft	14,884	6,412	43.1	162	7,675	51.6	321
1916	Wilson	Hughes	15,037	6,297	41.9	435	3,487	23.2	8
			18,531	9,128	49.3	277	8,534	46.1	254
1920	Cox	Harding	26,748	9,130	34.1	127	16,143	60.4	404
1924	Davis	Coolidge	29,086	8,385	28.8	136	15,718	54.0	382
1928	Smith	Hoover	36,812	15,016	40.8	87	21,392	58.1	444
1932	F. D. Roosevelt	Hoover	39,732	22,810	57.4	472	15,759	39.7	59
1936	F. D. Roosevelt	Landon	45,643	27,753	60.8	523	16,675	36.5	8
1940	F. D. Roosevelt	Willkie	49,000	27,313	54.7	449	22,348	44.8	82
1944	F. D. Roosevelt	Dewey	47,977	25,613	53.4	432	22,018	45.9	99
1948	Truman	Dewey	48,794	24,179	49.6	303	21,991	45.1	189
1952	Stevenson	Eisenhower	61,551	27,315	44.4	89	33,936	55.1	442
1956	Stevenson	Eisenhower	62,027	26,023	42.0	73	35,590	57.4	457
1960	Kennedy	Nixon	68,838	34,227	49.7	303	34,108	49.5	219
1964 ²	Johnson	Goldwater	70,645	43,130	61.1	486	27,178	38.5	52
1968 ²	Humphrey	Nixon	73,212	31,275	42.7	191	31,785	43.4	301
1972 ²	McGovern	Nixon	77,719	29,170	37.5	17	47,170	60.7	520

YEAR	VOTE CAST FOR PRESIDENT—Con.				YEAR	VOTE CAST FOR REPRESENTATIVES ⁸				
	Socialist and Soc. Labor	Misc. independent ³	Prohibition	Communist		Total ⁹	Democratic		Republican	
							Number	Percent	Number	Percent
1900	1,000	1,000	1,000	1,000	1932	1,000	1,000	1,000		
1904	128	56	209	—	1934	37,657	20,540	54.5	15,575	
1908	434	117	259	—	1936	32,256	17,385	53.9	13,558	
1912	435	108	254	—	1938	42,886	23,944	55.8	17,003	
1916	929	4,119	206	—	1940	36,236	17,612	48.6	17,047	
	599	49	221	—		46,951	24,092	51.3	21,393	
1920	952	334	189	—	1942	28,074	12,934	46.1	14,203	
1924	436	4,853	58	36	1944	45,103	22,808	50.6	21,303	
1928	289	74	20	21	1946	34,398	15,221	44.2	18,400	
1932	915	63	82	103	1948	45,933	23,820	51.9	20,920	
1936	200	897	38	80	1950	40,342	19,785	49.0	19,750	
1940	131	3	59	46	1952	57,571	28,605	49.7	28,431	
1944	124	147	75	—	1954	42,580	22,347	52.5	20,034	
1948	169	2,351	104	—	1956	58,426	29,850	51.1	28,449	
1952	50	176	73	—	1958 ¹⁰	45,818	25,733	56.2	19,894	
1956	46	325	42	—	1960	64,133	35,111	54.7	28,759	
1960	48	410	46	—	1962	51,261	26,905	52.5	24,210	
1964 ²	45	268	23	—	1964	65,886	37,700	57.2	27,866	
1968 ²	53	10,082	15	1	1966	52,900	26,917	50.9	25,525	
1972 ²	120	1,219	14	26	1968	66,109	33,045	50.0	31,850	
					1970	54,173	28,923	53.4	24,415	
					1972	71,188	36,780	51.7	33,064	

— Represents zero.

¹ Includes votes for minor party candidates, independents, unpledged electors, and scattered write-in votes.

² Includes District of Columbia.

³ Mainly Progressive in 1912 and 1924, States Rights and Progressive in 1948, and American Independent in 1968 and 1972.

⁴ Socialist Labor only.

⁵ Includes 4,831,000 votes cast for La Follette, candidate for the Progressive Party.

⁶ Workers Party.

⁷ Includes 9,906,000 votes cast for George Wallace, American Independent Party.

⁸ See also table 599.

⁹ Includes minor party votes.

¹⁰ Includes Hawaii figures for July 1959.

Source: 1900-1936, Edgar Eugene Robinson, *The Presidential Vote and They Voted for Roosevelt*, Stanford University Press, Stanford, 1934 and 1947, respectively. Later data, Governmental Affairs Institute, Washington, D.C., *America At the Polls* (copyright); U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election and Statistics of the Congressional Election*. (For some years, figures have been revised by Elections Research Center.)

**No. 591. ELECTORAL VOTE CAST FOR PRESIDENT, BY MAJOR POLITICAL PARTIES,
BY STATES: 1932 TO 1972**

[D=Democratic, R=Republican. See also *Historical Statistics, Colonial Times to 1957*, series Y 32-79]

STATE	1932	1936	1940	1944	1948 ¹	1952	1956 ²	1960 ³	1964	1968 ⁴	1972
Democratic	472	523	449	432	303	89	73	303	486	191	17
Republican	59	8	82	99	189	442	457	219	52	301	520
Ala.....	D-11	D-11	D-11	D-11	(¹)	D-11	² D-10	³ D-5	R-10	(⁴)	R-9
Alaska.....	(x)	(x)	(x)	(x)	(x)	(x)	(x)	R-3	D-3	R-3	R-3
Ariz.....	D-3	D-3	D-3	D-4	D-4	R-4	R-4	R-4	R-5	R-5	R-6
Ark.....	D-9	D-9	D-9	D-9	D-9	D-8	D-8	D-8	D-6	(⁴)	R-6
Calif.....	D-22	D-22	D-22	D-25	D-25	R-32	R-32	R-32	D-40	R-40	R-45
Colo.....	D-6	D-6	R-6	R-6	D-6	R-6	R-6	R-6	D-6	R-6	R-7
Conn.....	R-8	D-8	D-8	D-8	R-8	R-8	R-8	D-8	D-8	D-8	R-8
Del.....	R-3	D-3	D-3	D-3	R-3	R-3	R-3	D-3	D-3	R-3	R-3
D.C.....	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	D-3	D-3	D-3
Fla.....	D-7	D-7	D-7	D-8	D-8	R-10	R-10	R-10	D-14	R-14	R-17
Ga.....	D-12	D-12	D-12	D-12	D-12	D-12	D-12	D-12	R-12	(⁴)	R-12
Hawaii.....	(x)	(x)	(x)	(x)	(x)	(x)	(x)	D-3	D-4	D-4	R-4
Idaho.....	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4	R-4	R-4
Ill.....	D-29	D-29	D-29	D-28	D-28	R-27	R-27	D-27	D-26	R-26	R-26
Ind.....	D-14	D-14	R-14	R-13	R-13	R-13	R-13	R-13	D-13	R-13	R-13
Iowa.....	D-11	D-11	R-11	R-10	D-10	R-10	R-10	R-10	D-9	R-9	R-8
Kans.....	D-9	D-9	R-9	R-8	R-8	R-8	R-8	R-8	D-7	R-7	R-7
Ky.....	D-11	D-11	D-11	D-11	D-11	D-10	R-10	R-10	D-9	R-9	R-9
La.....	D-10	D-10	D-10	D-10	(¹)	D-10	R-10	D-10	R-10	(⁴)	R-10
Maine.....	R-5	R-5	R-5	R-5	R-5	R-5	R-5	R-5	D-4	D-4	R-4
Md.....	D-8	D-8	D-8	D-8	R-8	R-9	R-9	D-9	D-10	D-10	R-10
Mass.....	D-17	D-17	D-17	D-16	D-16	R-16	R-16	D-16	D-14	D-14	D-14
Mich.....	D-19	D-19	R-19	D-19	R-19	R-20	R-20	D-20	D-21	D-21	R-21
Minn.....	D-11	D-11	D-11	D-11	D-11	R-11	R-11	D-11	D-10	D-10	R-10
Miss.....	D-9	D-9	D-9	D-9	(¹)	D-8	D-8	(³)	R-7	(⁴)	R-7
Mo.....	D-15	D-15	D-15	D-15	D-15	R-13	D-13	D-13	D-12	R-12	R-12
Mont.....	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4	R-4	R-4
Nebr.....	D-7	D-7	R-7	R-6	R-6	R-6	R-6	R-6	D-5	R-5	R-5
Nev.....	D-3	D-3	D-3	D-3	D-3	R-3	R-3	D-3	D-3	R-3	R-3
N.H.....	R-4	D-4	D-4	D-4	R-4	R-4	R-4	R-4	D-4	R-4	R-4
N.J.....	D-16	D-16	D-16	D-16	R-16	R-16	R-16	D-16	D-17	R-17	R-17
N. Mex.....	D-3	D-3	D-3	D-4	D-4	R-4	R-4	D-4	D-4	R-4	R-4
N.Y.....	D-47	D-47	D-47	D-47	R-47	R-45	R-45	D-45	D-43	D-43	R-41
N.C.....	D-13	D-13	D-13	D-14	D-14	D-14	D-14	D-14	D-13	R-12	R-13
N. Dak.....	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4	R-4	R-3
Ohio.....	D-26	D-26	D-26	R-25	D-25	R-25	R-25	R-25	D-26	R-26	R-25
Okla.....	D-11	D-11	D-11	D-10	D-10	R-8	R-8	³ R-7	D-8	R-8	R-8
Oreg.....	D-5	D-5	D-5	D-6	R-6	R-6	R-6	R-6	D-6	R-6	R-6
Pa.....	R-36	D-36	D-36	D-35	R-35	R-32	R-32	D-32	D-29	D-29	R-27
R.I.....	D-4	D-4	D-4	D-4	D-4	R-4	R-4	D-4	D-4	D-4	R-4
S.C.....	D-8	D-8	D-8	D-8	(¹)	D-8	D-8	D-8	R-8	R-8	R-8
S. Dak.....	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4	R-4	R-4
Tenn.....	D-11	D-11	D-11	D-12	¹ D-11	R-11	R-11	R-11	D-11	R-11	R-10
Tex.....	D-23	D-23	D-23	D-23	D-23	R-24	R-24	D-24	D-25	D-25	R-26
Utah.....	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4	R-4	R-4
Vt.....	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	D-3	R-3	R-3
Va.....	D-11	D-11	D-11	D-11	D-11	R-12	R-12	R-12	D-12	R-12	⁵ R-11
Wash.....	D-8	D-8	D-8	D-8	D-8	R-9	R-9	R-9	D-9	D-9	R-9
W. Va.....	D-8	D-8	D-8	D-8	D-8	D-8	R-8	D-8	D-7	D-7	R-6
Wis.....	D-12	D-12	D-12	R-12	D-12	R-12	R-12	R-12	D-12	R-12	R-11
Wyo.....	D-3	D-3	D-3	R-3	D-3	R-3	R-3	R-3	D-3	R-3	R-3

X Not applicable.

¹ Excludes 39 electoral votes cast for States' Rights Democratic candidates as follows: Alabama 11; Louisiana 10; Mississippi 9; South Carolina 8; and Tennessee 1.

² Excludes 1 electoral vote cast for Walter B. Jones.

³ Excludes 15 electoral votes cast for Harry F. Byrd as follows: Alabama 6; Mississippi 8; and Oklahoma 1.

⁴ Excludes 46 electoral votes cast for George C. Wallace as follows: Alabama 10; Arkansas 6; Georgia 12; Louisiana 10; Mississippi 7; North Carolina 1.

⁵ Excludes 1 electoral vote cast for John Hospers.

Source: U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*.

NO. 592. POPULAR VOTE CAST FOR PRESIDENT, AND PERCENT OF VOTE FOR MAJORITY PARTY, BY REGIONS AND STATES: 1948 TO 1964

[In thousands, except percent. D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party. See also table 590; for current figures, see table 593. See also *Historical Statistics, Colonial Times to 1957*, series Y 80-128]

REGION AND STATE	1948		1952		1956		1960		1964	
	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party	Vote	Per- cent for ma- jority party
Total.....	48,794	D-49.6	61,551	R-55.1	62,027	R-57.4	68,838	D-49.7	70,645	D-61.1
Northeast.....	15,800	R-47.8	18,801	R-55.1	18,782	R-60.7	20,053	D-52.7	19,623	D-68.3
North Central.....	17,540	D-50.3	21,153	R-57.6	21,114	R-58.6	22,979	R-52.2	22,209	D-61.3
South.....	8,244	D-52.6	12,445	D-50.5	12,478	R-51.1	14,389	D-49.9	16,597	D-53.3
West.....	7,209	D-49.4	9,151	R-57.3	9,654	R-56.4	11,417	R-51.1	12,214	D-59.4
Alabama.....	215	(1)	426	D-64.6	497	D-56.5	570	D-56.8	690	R-69.5
Alaska.....	(X)	(X)	(X)	(X)	(X)	(X)	61	D-50.9	67	D-65.9
Arizona.....	177	D-53.8	261	R-58.3	290	R-61.0	398	R-55.5	481	R-50.4
Arkansas.....	242	D-61.7	405	D-55.9	407	D-52.5	429	D-50.2	560	D-56.1
California.....	4,022	D-47.6	5,142	R-56.3	5,466	R-55.4	6,507	R-50.1	7,058	D-59.1
Colorado.....	515	D-51.9	630	R-60.3	657	R-60.0	736	R-54.6	777	D-61.3
Connecticut.....	854	R-49.5	1,097	R-55.7	1,117	R-63.7	1,223	D-53.7	1,219	D-67.8
Delaware.....	139	D-50.0	174	R-51.8	178	R-55.1	197	D-50.6	201	D-60.9
Dist. of Columbia.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	199	D-85.5
Florida.....	578	D-48.8	989	R-55.0	1,126	R-57.2	1,544	R-51.5	1,854	D-51.1
Georgia.....	419	D-60.8	656	D-69.7	670	D-66.4	733	D-62.5	1,139	R-54.1
Hawaii.....	(X)	(X)	(X)	(X)	(X)	(X)	185	(2)	207	D-78.8
Idaho.....	215	D-50.0	276	R-65.4	273	R-61.2	300	R-53.8	292	D-50.9
Illinois.....	3,984	D-50.1	4,481	R-54.8	4,407	R-59.5	4,757	D-50.0	4,703	D-59.5
Indiana.....	1,656	R-49.6	1,955	R-58.1	1,975	R-59.9	2,135	R-55.0	2,092	D-56.0
Iowa.....	1,038	D-50.3	1,269	R-63.8	1,235	R-59.1	1,274	R-56.7	1,185	D-61.9
Kansas.....	789	R-53.6	896	R-68.8	866	R-65.4	929	R-60.4	858	D-54.1
Kentucky.....	823	D-56.7	993	D-49.9	1,054	R-54.3	1,124	R-53.6	1,046	D-64.0
Louisiana.....	416	(1)	652	D-52.9	618	R-53.3	808	D-50.4	896	R-56.8
Maine.....	265	R-56.4	352	R-66.0	352	R-70.9	422	R-57.0	381	D-68.8
Maryland.....	597	R-49.4	902	R-55.4	933	R-60.0	1,055	D-53.6	1,116	D-65.5
Massachusetts.....	2,107	D-54.7	2,383	R-54.2	2,349	R-59.3	2,469	D-60.2	2,345	D-76.2
Michigan.....	2,110	R-49.2	2,799	R-55.4	3,080	R-55.6	3,318	D-50.9	3,203	D-66.7
Minnesota.....	1,212	D-57.2	1,379	R-55.3	1,340	R-53.7	1,542	D-50.6	1,554	D-63.8
Mississippi.....	192	(1)	286	D-60.4	248	D-58.2	298	D-36.3	409	R-87.1
Missouri.....	1,579	D-58.1	1,892	R-50.7	1,833	D-50.1	1,934	D-50.3	1,818	D-64.0
Montana.....	224	D-53.1	265	R-59.4	271	R-57.1	278	R-51.1	279	D-58.9
Nebraska.....	489	R-54.2	610	R-69.2	577	R-65.5	613	R-62.1	584	D-52.6
Nevada.....	62	D-50.4	82	R-61.4	97	R-58.0	107	D-51.2	135	D-58.6
New Hampshire.....	231	R-52.4	273	R-60.9	267	R-66.1	296	R-53.4	288	D-63.9
New Jersey.....	1,950	R-50.3	2,419	R-56.8	2,484	R-64.7	2,773	D-50.0	2,848	D-65.6
New Mexico.....	187	D-56.4	239	R-55.4	254	R-57.8	311	D-50.2	329	D-59.0
New York.....	6,177	R-46.0	7,128	R-55.5	7,096	R-61.2	7,291	D-52.5	7,166	D-68.6
North Carolina.....	791	D-58.0	1,211	D-53.9	1,166	D-50.7	1,369	D-52.1	1,425	D-56.2
North Dakota.....	221	R-52.2	270	R-71.0	254	R-61.7	278	R-55.4	258	D-58.0
Ohio.....	2,936	D-49.5	3,701	R-56.8	3,702	R-61.1	4,162	R-53.3	3,969	D-62.9
Oklahoma.....	722	D-62.7	949	R-54.6	859	R-55.1	903	R-59.0	932	D-55.7
Oregon.....	524	R-49.8	695	R-60.5	736	R-55.2	776	R-52.6	786	D-63.7
Pennsylvania.....	3,735	R-50.9	4,581	R-52.7	4,577	R-56.5	5,007	D-61.1	4,823	D-64.9
Rhode Island.....	328	D-57.6	414	R-50.9	388	R-58.3	406	D-63.6	390	D-80.9
South Carolina.....	143	(1)	341	D-50.7	301	D-45.4	387	D-51.2	525	R-58.9
South Dakota.....	250	R-51.8	294	R-69.3	294	R-58.4	306	R-58.2	293	D-55.6
Tennessee.....	550	D-49.1	893	R-50.0	939	R-49.2	1,052	R-52.9	1,144	D-55.5
Texas.....	1,250	D-66.0	2,076	R-53.1	1,955	R-55.3	2,311	D-50.5	2,627	D-63.3
Utah.....	276	D-54.0	330	R-58.9	334	R-64.6	375	R-64.8	401	D-54.7
Vermont.....	123	R-61.5	154	R-71.5	153	R-72.2	167	R-58.6	163	D-66.3
Virginia.....	419	D-47.9	620	R-56.3	698	R-55.4	771	R-52.4	1,042	D-53.5
Washington.....	905	D-52.6	1,103	R-54.3	1,151	R-53.9	1,242	R-50.7	1,259	D-62.0
West Virginia.....	749	D-57.3	874	D-51.9	831	R-54.1	838	D-52.7	792	D-67.9
Wisconsin.....	1,277	D-50.7	1,607	R-61.0	1,551	R-61.6	1,729	R-51.8	1,692	D-62.1
Wyoming.....	101	D-51.6	129	R-62.7	124	R-60.1	141	R-55.0	143	D-56.6

X. Not applicable.

¹ Vote represented a victory for Thurmond (States' Rights Democratic Party) as follows: Alabama, 79.7 percent; Louisiana, 49.1 percent; Mississippi, 87.2 percent; and South Carolina, 72.0 percent.

² Percentages of 50.0 for both parties based on following vote: Democratic, 92,410; Republican, 92,295.

Source: 1948, Governmental Affairs Institute, Washington, D.C., *America at the Polls* (copyright); 1952-56, U.S. Bureau of the Census, *Congressional District Data Book (Districts of the 88th Congress)*, 1963; and 1960 and 1964, U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*.

**No. 593. POPULAR VOTE CAST FOR PRESIDENT, BY POLITICAL PARTIES, BY REGIONS
AND STATES: 1968 AND 1972**

[In thousands, except percent. See also *Historical Statistics, Colonial Times to 1957*, series Y 80-128]

REGION AND STATE	1968						1972					
	Total	Demo- cratic	Re- pub- lican	Other parties	Percent of total		Total	Demo- cratic	Re- pub- lican	Other parties	Percent of total	
					Dem- ocrat- ic	Re- pub- lican					Dem- ocrat- ic	Re- pub- lican
Total	3,212	31,275	1,785	10,151	42.7	43.4	77,719	29,170	47,170	1,378	37.5	60.7
Northeast.....	2,239	9,655	8,278	1,304	50.2	43.0	13,953	8,277	11,483	192	41.5	57.5
North Central.....	2,208	9,700	3,394	2,111	43.7	46.8	21,192	9,127	13,711	353	39.4	59.1
South.....	2,176	6,411	3,990	5,770	33.5	36.5	23,046	6,087	13,666	295	30.4	68.2
West.....	2,589	5,497	3,127	966	43.7	48.7	11,529	5,679	8,309	543	39.1	57.2
Alabama.....	1,050	197	147	706	18.7	14.0	1,006	257	729	20	25.5	72.4
Alaska.....	83	35	38	10	42.6	45.3	95	33	55	7	34.6	58.1
Arizona.....	487	171	267	50	35.0	54.8	623	199	403	22	31.9	64.7
Arkansas.....	620	188	191	241	30.4	30.8	651	200	449	3	30.7	68.9
California.....	2,252	3,244	3,468	540	44.7	47.8	8,368	3,476	4,602	290	41.5	55.0
Colorado.....	811	335	409	67	41.3	50.5	954	330	597	27	34.6	62.6
Connecticut.....	1,256	622	557	78	49.5	44.3	1,384	555	811	18	40.1	58.6
Delaware.....	214	89	97	28	41.6	45.1	236	92	140	3	39.2	59.6
Dist. of Columbia.....	171	140	31	-	81.8	18.2	163	128	35	1	78.1	21.6
Florida.....	188	677	887	624	30.9	40.5	2,583	718	1,858	7	27.8	71.9
Georgia.....	250	334	380	536	26.8	30.4	1,175	290	881	4	24.6	75.0
Hawaii.....	236	141	91	3	59.8	38.7	270	101	169	-	37.5	62.5
Idaho.....	291	89	165	37	30.7	53.8	310	81	199	30	26.0	64.2
Illinois.....	1,620	2,040	2,175	405	44.2	47.1	4,723	1,913	2,788	22	40.5	59.0
Indiana.....	2,124	807	1,068	249	38.0	50.3	2,126	709	1,405	12	33.3	66.1
Iowa.....	1,168	477	619	72	40.8	53.0	1,226	496	706	24	40.5	57.6
Kansas.....	873	303	479	91	34.7	54.8	916	270	620	26	29.5	67.7
Kentucky.....	1,056	398	462	196	37.6	43.8	1,067	371	676	20	34.8	63.4
Louisiana.....	1,097	310	258	530	28.2	23.5	1,051	298	687	66	28.4	65.3
Maine.....	393	217	169	6	55.3	43.1	417	161	256	-	38.5	61.5
Maryland.....	1,235	538	518	179	43.6	41.9	1,354	506	829	19	37.4	61.3
Massachusetts.....	2,332	1,469	767	96	63.0	32.9	2,459	1,333	1,112	14	54.2	45.2
Michigan.....	3,306	1,593	1,371	343	48.2	41.5	3,490	1,459	1,962	69	41.8	56.2
Minnesota.....	1,589	858	659	72	54.0	41.5	1,742	802	898	41	46.1	51.6
Mississippi.....	655	151	89	415	23.0	13.5	646	127	505	14	19.6	78.2
Missouri.....	1,810	791	812	206	43.7	44.9	1,856	697	1,154	5	37.6	62.2
Montana.....	274	114	139	21	41.6	50.6	318	120	184	13	37.8	57.9
Nebraska.....	537	171	321	45	31.8	59.8	576	170	406	-	29.5	70.5
Nevada.....	154	61	73	20	39.3	47.5	182	66	116	-	36.3	63.7
New Hampshire.....	297	131	155	12	43.9	52.1	334	116	214	4	34.9	64.0
New Jersey.....	2,875	1,264	1,325	286	44.0	46.1	2,997	1,102	1,846	50	36.8	61.6
New Mexico.....	327	130	170	28	39.7	51.8	386	141	236	10	36.5	61.0
New York.....	3,792	3,378	3,008	405	49.7	44.3	7,166	2,951	4,193	22	41.2	58.5
North Carolina.....	1,587	464	627	496	29.2	39.5	1,519	439	1,055	25	28.9	69.5
North Dakota.....	248	95	139	14	38.2	55.9	281	100	174	6	35.8	62.1
Ohio.....	1,960	1,791	1,791	468	42.9	45.2	4,095	1,559	2,442	94	38.1	59.6
Oklahoma.....	943	302	450	192	32.0	47.7	1,030	247	759	24	24.0	73.7
Oregon.....	820	359	408	52	43.8	49.8	928	393	487	49	42.3	52.4
Pennsylvania.....	1,748	2,259	2,090	399	47.6	44.0	4,592	1,797	2,715	81	39.1	59.1
Rhode Island.....	385	247	122	16	64.0	31.8	416	195	220	1	46.8	53.0
South Carolina.....	667	197	254	215	29.6	38.1	674	187	477	10	27.7	70.8
South Dakota.....	281	118	150	13	42.0	53.3	307	140	166	1	45.5	54.2
Tennessee.....	1,249	351	473	425	28.1	37.8	1,201	357	813	31	29.7	67.7
Texas.....	3,079	1,267	1,228	585	41.1	39.9	3,471	1,154	2,299	18	33.3	66.2
Utah.....	423	167	239	27	37.1	56.5	478	126	324	29	26.4	67.6
Vermont.....	161	70	85	6	43.5	52.8	187	68	117	2	36.5	62.7
Virginia.....	1,361	442	590	329	32.5	43.4	1,457	439	988	30	30.1	67.8
Washington.....	1,304	616	589	100	47.2	45.1	1,471	568	837	65	38.6	56.9
West Virginia.....	754	374	308	73	49.6	40.8	762	277	485	-	36.4	63.6
Wisconsin.....	1,692	749	810	133	44.3	47.9	1,853	810	989	53	43.7	53.4
Wyoming.....	127	45	71	11	35.5	55.8	146	44	100	1	30.5	69.0

- Represents zero.

¹ Includes vote cast for George C. Wallace as a Democratic Party candidate.

Source: U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election of Nov. 5, 1968*, and *Statistics of the Presidential and Congressional Election of Nov. 7, 1972*. (In some cases, figures have been revised by Elections Research Center, Washington, D.C.)

No. 594. POPULAR VOTE CAST FOR PRESIDENT, BY POLITICAL PARTY, BY GEOGRAPHIC DIVISIONS: 1956 TO 1972

[For composition of divisions, see fig. I, p. xii]

ITEM	Total	New Eng- land	Middle Atlan- tic	East North Central	West North Central	South Atlan- tic ¹	East South Central	West South Central	Moun- tain	Pacific ²
1956, total.....1,000..	62,027	4,625	14,157	14,715	6,398	5,901	2,738	3,839	2,299	7,353
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Democratic.....	42.0	37.8	39.4	40.4	41.5	46.7	49.6	44.4	39.5	44.5
Republican.....	57.4	62.0	60.3	59.4	56.8	51.0	47.1	53.9	60.3	55.1
Other.....	0.7	0.2	0.3	0.2	1.6	2.3	3.3	1.7	0.2	0.4
1960, total.....1,000..	68,838	4,983	15,071	16,102	6,876	6,894	3,045	4,451	2,647	8,770
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Democratic.....	49.7	56.0	51.6	48.4	45.8	52.0	47.2	48.5	46.3	49.2
Republican.....	49.5	43.9	48.1	51.4	54.1	47.9	48.3	46.5	53.5	50.4
Other.....	0.7	0.1	0.3	0.2	0.1	0.1	4.5	5.0	0.2	0.4
1964, total.....1,000..	70,645	4,786	14,837	15,659	6,550	8,294	3,289	5,016	2,837	9,376
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Democratic.....	61.1	72.8	66.8	61.6	60.6	55.5	41.3	57.5	56.4	60.4
Republican.....	38.5	27.0	32.9	38.2	39.1	44.4	52.2	42.3	43.3	39.4
Other.....	0.5	0.2	0.3	0.1	0.2	(2)	6.5	0.2	0.3	0.2
1968, total.....1,000..	73,212	4,825	14,415	15,701	6,505	9,428	4,009	5,740	2,895	9,695
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Democratic.....	42.7	57.1	47.9	43.9	43.2	34.5	27.3	36.0	38.1	45.3
Republican.....	43.4	38.5	44.6	45.9	48.9	39.2	29.2	37.0	52.9	47.4
Other.....	13.9	4.4	7.6	10.2	7.9	26.3	43.5	27.0	9.0	7.3
1972, total.....1,000..	77,719	5,197	14,755	16,286	6,904	9,923	3,921	6,204	3,397	11,132
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Democratic.....	37.5	46.7	39.6	39.6	38.8	31.0	28.4	30.6	32.6	41.1
Republican.....	60.7	52.5	59.3	58.9	59.8	68.0	69.5	67.6	63.6	55.2
Other.....	1.8	0.7	1.0	1.5	1.5	1.0	2.2	1.8	3.8	3.7

Z Less than 0.05 percent. ¹ Prior to 1964, excludes D.C. ² Prior to 1960, excludes Alaska and Hawaii.Source: Governmental Affairs Institute, Washington, D.C., *America Votes*. (Copyright.)

No. 595. PERCENT OF TOTAL AND VOTING-AGE POPULATION AND OF POPULAR AND ELECTORAL VOTE FOR PRESIDENT, BY REGIONS AND STATES: 1972

REGION AND STATE	Total popu- lation ¹	Voting- age popu- lation ²	Popular vote for Presi- dent	Electoral vote for Presi- dent	STATE	Total popu- lation ¹	Voting- age popu- lation ²	Popular vote for Presi- dent	Electoral vote for Presi- dent
U.S.....	100.0	100.0	100.0	100.0	Minn.....	1.9	1.8	2.2	1.9
Northeast.....	23.9	24.5	25.7	22.7	Miss.....	1.1	1.0	0.8	1.3
North Central.....	27.7	27.4	29.9	27.0	Mo.....	2.3	2.3	2.4	2.2
South.....	31.1	30.8	25.8	31.2	Mont.....	0.3	0.3	0.4	0.7
West.....	17.3	17.3	18.6	19.0	Nebr.....	0.7	0.7	0.7	0.9
Ala.....	1.7	1.6	1.3	1.7	Nev.....	0.3	0.2	0.2	0.6
Alaska.....	0.2	0.1	0.1	0.6	N.H.....	0.4	0.4	0.4	0.7
Ariz.....	0.9	0.9	0.8	1.1	N.J.....	3.5	3.6	3.9	3.2
Ark.....	0.9	0.9	0.8	1.1	N. Mex.....	0.5	0.5	0.5	0.7
Calif.....	9.8	10.0	10.6	8.4	N.Y.....	8.9	9.1	9.2	7.6
Colo.....	1.1	1.1	1.2	1.3	N.C.....	2.5	2.5	2.0	2.4
Conn.....	1.5	1.5	1.8	1.5	N. Dak.....	0.3	0.3	0.4	0.6
Del.....	0.3	0.3	0.3	0.6	Ohio.....	5.2	5.1	5.3	4.6
D.C.....	0.3	0.4	0.2	0.6	Okla.....	1.3	1.3	1.3	1.5
Fla.....	3.5	3.7	3.3	3.2	Oreg.....	1.1	1.1	1.2	1.1
Ga.....	2.3	2.2	1.5	2.2	Pa.....	5.7	5.8	5.9	5.0
Hawaii.....	0.4	0.4	0.3	0.7	R.I.....	0.5	0.5	0.5	0.7
Idaho.....	0.4	0.3	0.4	0.7	S.C.....	1.3	1.2	0.9	1.5
Ill.....	5.4	5.4	6.1	4.8	S. Dak.....	0.3	0.3	0.4	0.7
Ind.....	2.6	2.5	2.7	2.4	Tenn.....	1.9	1.9	1.5	1.9
Iowa.....	1.4	1.4	1.6	1.5	Tex.....	5.6	5.5	4.5	4.8
Kans.....	1.1	1.1	1.2	1.3	Utah.....	0.5	0.5	0.6	0.7
Ky.....	1.6	1.6	1.4	1.7	Vt.....	0.2	0.2	0.2	0.6
La.....	1.8	1.7	1.4	1.9	Va.....	2.3	2.3	1.9	2.0
Maine.....	0.5	0.5	0.5	0.7	Wash.....	1.7	1.7	1.9	1.7
Md.....	2.0	1.9	1.7	1.9	W. Va.....	0.8	0.8	1.0	1.1
Mass.....	2.8	2.8	3.2	2.6	Wis.....	2.2	2.1	2.4	2.0
Mich.....	4.4	4.2	4.5	3.9	Wyo.....	0.2	0.2	0.2	0.6

¹ Estimated. As of Nov. 1. Includes Armed Forces stationed in area.² Estimated. Resident population 18 years old and over.Source: U.S. Bureau of the Census, based on data from *Current Population Reports*, series P-25, No. 479; and U.S. Congress, Clerk of the House, based on data from *Statistics of the Presidential and Congressional Election of Nov. 7, 1972*.

No. 596. VOTE CAST FOR UNITED STATES SENATORS, BY MAJOR POLITICAL PARTIES, BY STATES: 1968, 1970, AND 1972

[In thousands, except percent. Excludes elections to fill vacancies for unexpired terms]

STATE	1968				1970				1972			
	Total ¹	Democrat	Republican	Percent for majority party	Total ¹	Democrat	Republican	Percent for majority party	Total ¹	Democrat	Republican	Percent for majority party
Alabama.....	913	639	201	70.0	(X)	(X)	(X)	(X)	1,051	654	348	62.3
Alaska.....	81	37	30	45.1	80	32	48	59.6	96	22	74	77.3
Arizona.....	480	205	275	57.2	408	180	228	56.0	(X)	(X)	(X)	(X)
Arkansas.....	592	350	242	59.1	(X)	(X)	(X)	(X)	635	386	248	60.9
California.....	7,102	3,680	3,329	51.8	6,492	3,497	2,878	53.9	(X)	(X)	(X)	(X)
Colorado.....	786	326	460	58.6	(X)	(X)	(X)	(X)	926	458	448	49.4
Connecticut.....	1,207	655	551	54.3	1,089	368	455	41.7	(X)	(X)	(X)	(X)
Delaware.....	(X)	(X)	(X)	(X)	161	65	95	58.8	230	116	113	50.5
Florida.....	2,024	893	1,131	55.9	1,675	902	773	53.9	(X)	(X)	(X)	(X)
Georgia.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1,179	636	542	54.0
Hawaii.....	227	189	34	83.4	241	117	124	51.6	(X)	(X)	(X)	(X)
Idaho.....	288	173	114	60.3	(X)	(X)	(X)	(X)	310	141	162	53.5
Illinois.....	4,450	2,073	2,359	53.0	3,599	2,065	1,520	57.4	4,608	1,721	2,867	62.5
Indiana.....	2,053	1,060	989	51.7	1,738	871	867	50.1	(X)	(X)	(X)	(X)
Iowa.....	1,144	575	568	50.2	(X)	(X)	(X)	(X)	1,203	663	531	55.1
Kansas.....	817	316	491	60.1	(X)	(X)	(X)	(X)	872	201	623	75.6
Kentucky.....	943	449	484	51.4	(X)	(X)	(X)	(X)	1,038	529	494	50.9
Louisiana.....	519	519	-	100.0	(X)	(X)	(X)	(X)	1,085	599	207	55.2
Maine.....	(X)	(X)	(X)	(X)	324	200	124	61.7	421	224	197	53.2
Maryland.....	1,134	444	542	47.8	956	460	485	50.7	(X)	(X)	(X)	(X)
Massachusetts.....	(X)	(X)	(X)	(X)	1,935	1,203	716	62.2	2,371	823	1,506	64.7
Michigan.....	(X)	(X)	(X)	(X)	2,610	1,745	858	66.8	3,407	1,577	1,781	53.0
Minnesota.....	(X)	(X)	(X)	(X)	1,365	788	568	57.8	1,732	981	742	56.7
Mississippi.....	(X)	(X)	(X)	(X)	324	287	-	88.4	646	375	250	58.1
Missouri.....	1,738	887	851	51.1	1,284	655	618	51.0	(X)	(X)	(X)	(X)
Montana.....	(X)	(X)	(X)	(X)	248	150	98	60.5	315	164	151	52.0
Nebraska.....	(X)	(X)	(X)	(X)	459	218	241	52.5	569	266	302	53.1
Nevada.....	153	84	69	54.8	148	85	61	57.6	(X)	(X)	(X)	(X)
New Hampshire.....	287	117	170	59.3	(X)	(X)	(X)	(X)	324	184	140	56.9
New Jersey.....	(X)	(X)	(X)	(X)	2,142	1,157	903	54.0	2,792	964	1,744	62.5
New Mexico.....	(X)	(X)	(X)	(X)	290	151	135	52.3	378	174	204	54.0
New York.....	6,582	2,151	3,270	49.7	5,905	2,171	1,434	38.8	(X)	(X)	(X)	(X)
North Carolina.....	1,437	870	567	60.6	(X)	(X)	(X)	(X)	1,473	677	795	54.0
North Dakota.....	239	81	155	64.8	220	135	83	61.3	(X)	(X)	(X)	(X)
Ohio.....	3,743	1,814	1,929	51.5	3,151	1,495	1,566	49.7	(X)	(X)	(X)	(X)
Oklahoma.....	909	420	470	51.7	(X)	(X)	(X)	(X)	1,005	478	517	51.4
Oregon.....	814	405	409	50.2	(X)	(X)	(X)	(X)	921	425	495	53.7
Pennsylvania.....	4,624	2,118	2,400	51.9	3,644	1,654	1,874	51.4	(X)	(X)	(X)	(X)
Rhode Island.....	(X)	(X)	(X)	(X)	341	230	107	67.5	413	222	189	53.7
South Carolina.....	653	404	249	61.9	(X)	(X)	(X)	(X)	672	245	427	63.5
South Dakota.....	280	159	121	56.8	(X)	(X)	(X)	(X)	306	175	132	57.0
Tennessee.....	(X)	(X)	(X)	(X)	1,097	520	563	51.3	1,164	441	717	61.5
Texas.....	(X)	(X)	(X)	(X)	2,230	1,194	1,036	53.5	3,414	1,512	1,823	53.4
Utah.....	419	192	225	53.7	374	210	159	56.2	(X)	(X)	(X)	(X)
Vermont.....	157	-	157	100.0	155	62	91	58.9	71	24	46	64.3
Virginia.....	(X)	(X)	(X)	(X)	947	295	145	53.5	1,396	644	718	51.4
Washington.....	1,236	796	436	64.4	1,067	879	171	82.4	(X)	(X)	(X)	(X)
West Virginia.....	(X)	(X)	(X)	(X)	446	346	100	77.6	732	486	246	66.5
Wisconsin.....	1,655	1,021	634	61.7	1,339	948	381	70.8	(X)	(X)	(X)	(X)
Wyoming.....	(X)	(X)	(X)	(X)	120	67	53	55.8	142	41	101	71.3

- Represents zero. X Not applicable. ¹ Includes vote cast for minor parties; excludes scattered votes.

² Represents 2,288,190 cast for Conservative candidate.

³ Represents 506,633 cast for Independent candidate.

Source: U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election and Statistics of the Congressional Election*. (In some cases, figures have been revised by Elections Research Center, Washington, D.C.)

No. 597. APPORTIONMENT OF MEMBERSHIP IN HOUSE OF REPRESENTATIVES, BY STATES: 1790 TO 1970

[Population figures used for apportionment purposes are those determined for States by each decennial census. No reapportionment based on 1920 Population Census. For method of calculating apportionment and a short history of apportionment, see House Report 91-1314, 91st Congress, 2d session; *The Decennial Population Census and Congressional Apportionment*. See also *Historical Statistics, Colonial Times to 1957*, series Y 155-204]

STATE	BASED ON CENSUS OF—																		
	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930	1940	1950	1960	1970	
Total mem- ber- ship	106	142	186	213	242	232	237	243	293	332	357	391	435	435	435	437	435	435	
Ala.	(X)	(X)	4 1	3	5	7	7	6	8	8	9	9	10	9	9	9	8	7	
Alaska	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 1	1	1	
Ariz.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	5 1	1	2	2	3	4	
Ark.	(X)	(X)	(X)	(X)	4 1	1	2	3	4	5	6	7	7	7	7	6	4	4	
Calif.	(X)	(X)	(X)	(X)	(X)	4 2	2	3	4	6	7	8	11	20	23	30	38	43	
Colo.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 1	1	2	3	4	4	4	4	4	5	
Conn.	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6	6	6	6	
Del.	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Fla.	(X)	(X)	(X)	(X)	(X)	4 1	1	1	2	2	2	3	4	5	6	8	12	15	
Ga.	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10	10	10	10	
Hawaii	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 1	2	2	
Idaho	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 1	1	1	2	2	2	2	2	2	
Ill.	(X)	(X)	4 1	1	3	7	9	14	19	20	22	25	27	27	26	25	24	24	
Ind.	(X)	(X)	4 1	3	7	10	11	11	13	13	13	13	13	12	11	11	11	11	
Iowa	(X)	(X)	(X)	(X)	(X)	4 2	2	6	9	11	11	11	11	9	8	8	7	6	
Kans.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	3	7	8	8	8	7	6	6	5	5	
Ky.	2	6	10	12	13	10	10	9	10	11	11	11	11	9	9	8	7	7	
La.	(X)	(X)	4 1	3	3	4	4	5	6	6	6	7	8	8	8	8	8	8	
Maine	(X)	(X)	6 7	7	8	7	6	5	5	4	4	4	4	3	3	3	2	2	
Md.	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6	7	8	8	
Mass.	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14	14	12	12	
Mich.	(X)	(X)	(X)	(X)	4 1	3	4	6	9	11	12	12	13	17	17	18	19	19	
Minn.	(X)	(X)	(X)	(X)	(X)	(X)	4 2	2	3	5	7	9	10	9	9	9	8	8	
Miss.	(X)	(X)	4 1	1	2	4	5	5	6	7	7	8	8	7	7	6	5	5	
Mo.	(X)	(X)	(X)	1	2	5	7	9	13	14	15	16	16	13	13	11	10	10	
Mont.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 1	1	1	2	2	2	2	2	2	
Nebr.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 1	1	3	6	6	6	5	4	4	3	3	
Nev.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 1	1	1	1	1	1	1	1	1	1	1	
N.H.	4	5	6	6	5	4	3	3	3	2	2	2	2	2	2	2	2	2	
N.J.	5	6	6	6	6	5	5	5	7	7	8	10	12	14	14	14	15	15	
N. Mex.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	5 1	1	2	2	2	2	
N.Y.	10	17	27	34	40	34	33	31	33	34	34	37	43	45	45	43	41	39	
N.C.	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12	12	11	11	
N. Dak.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 1	1	2	3	2	2	2	2	1	
Ohio	(X)	4 1	6	14	19	21	21	19	20	21	21	21	22	24	23	23	24	23	
Okla.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 5	8	9	8	6	6	6	
Oreg.	(X)	(X)	(X)	(X)	(X)	(X)	4 1	1	1	1	2	2	3	3	4	4	4	4	
Pa.	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30	27	25	
R.I.	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	
S.C.	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6	6	6	
S. Dak.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 2	2	2	3	2	2	2	2	2	
Tenn.	4 1	3	6	9	13	11	10	8	10	10	10	10	10	9	10	9	9	8	
Tex.	(X)	(X)	(X)	(X)	(X)	4 2	2	4	6	11	13	16	18	21	21	22	23	24	
Utah	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 1	1	2	2	2	2	2	2	
Vt.	2	4	6	5	5	4	3	3	3	2	2	2	2	1	1	1	1	1	
Va.	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9	10	10	10	
Wash.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 1	2	3	5	6	6	7	7	7	
W. Va.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3	4	4	5	6	6	6	6	5	4	
Wis.	(X)	(X)	(X)	(X)	(X)	4 2	3	6	8	9	10	11	11	10	10	10	10	9	
Wyo.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	4 1	1	1	1	1	1	1	1	1	

X Not applicable.

¹ Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See footnote 4.

² Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See footnote 4.

³ Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192).

⁴ Assigned after apportionment.

⁵ Included in apportionment act in anticipation of statehood.

⁶ Included in the 20 members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 555).

Source: U.S. Bureau of the Census, *U.S. Census of Population*; 1970, vol. I.

No. 598. POPULATION, 1960 AND 1970, OF CONGRESSIONAL DISTRICTS FOR THE 93D CONGRESS, BY DIFFERENCES IN SIZE—STATES

[As of April 1. Based on total resident population]

STATE	1960 POPULATION					1970 POPULATION					Year of last redistricting prior to 93d Congress
	Average (1,000)	Smallest district		Largest district		Average (1,000)	Smallest district		Largest district		
		Number (1,000)	Percent below average	Number (1,000)	Percent above average		Number (1,000)	Percent below average	Number (1,000)	Percent above average	
United States ¹	410	202	50.8	579	41.0	465	333	28.4	530	13.8	(X)
Alabama.....	467	384	17.8	494	5.8	492	490	0.5	494	0.3	1972
Alaska ²	³ 226	(X)	(X)	(X)	(X)	³ 302	(X)	(X)	(X)	(X)	(X)
Arizona.....	326	292	10.3	346	6.3	443	443	0.1	444	0.1	1971
Arkansas.....	447	395	11.6	497	11.4	481	480	0.2	481	0.1	1971
California.....	366	202	44.8	483	32.0	464	458	1.3	471	1.5	1972
Colorado.....	351	277	21.0	426	21.4	441	439	0.5	442	0.2	1972
Connecticut.....	423	393	6.9	455	7.6	505	505	(Z)	505	(Z)	1972
Delaware ²	³ 446	(X)	(X)	(X)	(X)	³ 548	(X)	(X)	(X)	(X)	(X)
Florida.....	330	253	7.5	398	20.5	453	452	0.1	453	0.1	1972
Georgia.....	394	289	26.7	456	15.7	459	456	0.7	461	0.4	1972
Hawaii.....	316	312	1.3	321	1.3	385	362	5.9	408	5.9	1969
Idaho.....	335	323	3.2	344	3.2	357	356	0.1	357	0.1	1971
Illinois.....	420	230	45.3	572	36.3	463	460	0.7	466	0.6	1971
Indiana.....	424	385	9.2	463	9.3	472	472	0.1	473	0.1	1972
Iowa.....	460	428	6.9	491	6.9	471	469	0.4	472	0.2	1971
Kansas.....	436	365	16.2	482	10.7	450	447	0.6	454	0.9	1971
Kentucky.....	434	361	16.9	492	13.3	460	459	0.2	461	0.2	1972
Louisiana.....	407	328	19.5	444	9.0	455	455	0.1	456	0.2	1972
Maine.....	485	464	4.3	505	4.3	497	496	0.2	498	0.2	1971
Maryland.....	388	286	26.3	513	32.4	490	483	1.6	495	1.0	1972
Massachusetts.....	429	380	11.4	501	16.7	474	469	1.0	477	0.6	1971
Michigan.....	412	319	59.2	576	4.0	467	465	0.4	468	0.1	1972
Minnesota.....	427	330	22.7	502	17.6	476	473	0.6	479	0.8	1971
Mississippi.....	436	389	10.7	469	7.6	443	434	2.2	452	1.9	1972
Missouri.....	432	354	18.1	539	24.7	468	467	0.2	470	0.4	1972
Montana.....	337	320	5.2	355	5.2	347	347	0.1	347	0.1	1971
Nebraska.....	470	415	11.8	507	7.8	495	494	0.1	495	0.1	1968
Nevada ²	³ 285	(X)	(X)	(X)	(X)	³ 489	(X)	(X)	(X)	(X)	(X)
New Hampshire.....	303	299	1.5	308	1.5	369	367	0.5	371	0.5	1972
New Jersey.....	404	294	27.3	503	24.3	478	475	0.6	480	0.4	1972
New Mexico.....	476	450	5.3	501	5.3	508	505	0.6	511	0.6	1968
New York.....	430	232	46.0	579	34.5	468	462	1.2	475	1.5	1972
North Carolina.....	414	363	12.3	462	11.4	462	454	1.7	472	2.1	1972
North Dakota ²	³ 632	(X)	(X)	(X)	(X)	³ 618	(X)	(X)	(X)	(X)	(X)
Ohio.....	422	330	21.8	543	28.6	463	462	0.2	465	0.3	1972
Oklahoma.....	388	354	8.8	429	10.6	427	426	0.2	427	0.2	1972
Oregon.....	442	399	9.7	474	7.2	523	522	0.1	523	0.1	1971
Pennsylvania.....	453	353	22.1	548	21.1	472	468	0.8	478	1.4	1972
Rhode Island.....	430	425	1.1	435	1.1	475	474	0.1	475	0.1	1972
South Carolina.....	397	367	7.7	425	7.0	432	411	4.8	446	3.4	1971
South Dakota.....	340	333	2.2	348	2.2	333	333	(Z)	333	(Z)	1971
Tennessee.....	446	402	9.8	499	12.0	491	472	3.7	513	4.6	1972
Texas.....	399	230	42.5	518	29.9	467	456	2.3	478	2.5	1971
Utah.....	445	442	0.7	448	0.6	530	530	(Z)	530	(Z)	1971
Vermont ²	³ 390	(X)	(X)	(X)	(X)	³ 445	(X)	(X)	(X)	(X)	(X)
Virginia.....	397	280	29.3	478	20.6	465	463	0.4	466	0.2	1972
Washington.....	408	339	16.9	466	14.4	487	478	1.8	523	7.3	1972
West Virginia.....	465	438	5.8	501	7.7	436	434	0.4	438	0.4	1971
Wisconsin.....	439	369	16.0	514	17.1	491	491	(Z)	491	(Z)	1971
Wyoming ²	³ 330	(X)	(X)	(X)	(X)	³ 332	(X)	(X)	(X)	(X)	(X)

X Not applicable. Z Less than 0.05 percent. ¹ Excludes District of Columbia.

² 1 Representative elected at large. ³ Total State population.

Source: U.S. Bureau of the Census, *Congressional District Data Book, Districts of the 93d Congress*, and unpublished data.

No. 599. VOTE CAST FOR UNITED STATES REPRESENTATIVES, BY MAJOR POLITICAL PARTIES, BY STATES: 1968, 1970, AND 1972

[In thousands, except percent. In each State, totals represent the sum of votes cast in each Congressional District, except as follows: In Alaska, Delaware, Nevada, Vermont, and Wyoming, only 1 Representative was elected from the State at large. In numerous States, one or other of the major parties had no candidate in some districts. In those cases where votes of a party as such are cast in endorsement of a candidate of another party, votes are counted as for the endorsing party. See also footnotes below]

STATE	1968				1970				1972			
	Total ¹	Democ- ratic	Re- pub- lican	Per- cent for ma- jority party	Total ¹	Democ- ratic	Re- pub- lican	Per- cent for ma- jority party	Total ¹	Democ- ratic	Re- pub- lican	Per- cent for ma- jority party
Total	66,109	33,045	31,850	50.0	54,173	28,923	24,415	53.4	71,188	36,780	33,064	51.7
Ala.....	911	547	247	60.0	742	475	189	64.0	973	544	384	55.9
Alaska.....	80	37	44	54.2	80	44	36	55.1	95	54	42	56.2
Ariz.....	464	203	261	56.2	402	182	219	54.3	594	284	310	52.2
Ark. ²	298	140	158	53.0	173	58	116	66.7	187	42	145	77.3
Calif.....	6,880	3,037	3,741	54.4	6,321	3,124	3,095	49.4	8,007	4,162	3,720	52.0
Colo.....	780	362	393	50.3	637	310	318	49.9	913	428	480	52.6
Conn.....	1,207	625	570	51.8	1,071	532	525	49.7	1,351	657	691	51.1
Del.....	201	83	118	58.7	160	71	86	53.7	226	83	141	62.5
Fla. ³	1,770	1,012	758	57.2	1,250	681	569	54.5	1,932	1,031	901	53.4
Ga.....	945	751	194	79.4	879	654	226	74.3	892	639	253	71.6
Hawaii ⁴	243	162	79	66.6	208	176	32	84.7	275	154	121	55.9
Idaho.....	277	116	156	56.4	234	88	144	61.4	302	108	188	62.3
Ill.....	4,422	2,054	2,368	53.6	3,495	1,814	1,681	51.9	4,385	2,147	2,223	50.7
Ind.....	2,039	944	1,095	53.7	1,728	879	849	50.9	2,110	974	1,134	53.7
Iowa.....	1,123	514	610	54.3	780	388	388	49.8	1,196	616	577	51.5
Kans.....	817	310	508	62.1	720	304	407	56.6	878	281	582	66.2
Ky.....	865	441	421	51.0	474	248	223	52.3	986	494	488	50.1
La.....	629	511	118	81.2	363	330	20	91.0	678	574	87	84.6
Maine.....	384	216	168	56.2	318	196	122	61.5	413	219	195	52.9
Md.....	1,020	536	484	52.5	886	453	430	51.1	1,219	634	585	52.0
Mass.....	2,057	1,033	971	50.2	1,800	1,020	718	56.6	2,159	1,244	808	57.6
Mich.....	3,044	1,533	1,507	50.4	2,562	1,314	1,241	51.3	3,273	1,536	1,710	52.2
Minn.....	1,534	732	801	52.2	1,341	710	629	52.9	1,690	897	761	53.1
Miss.....	449	415	34	92.5	312	269	29	86.2	588	387	185	65.9
Mo.....	1,720	959	760	55.8	1,197	692	494	57.8	1,833	1,092	737	59.6
Mont.....	263	115	149	56.5	249	141	108	56.6	315	191	124	60.5
Nebr.....	522	208	309	59.2	448	165	243	54.1	569	194	375	66.0
Nev.....	144	104	40	72.1	138	113	24	82.5	180	86	94	52.2
N.H.....	283	94	189	66.8	214	67	146	68.5	315	93	222	70.4
N.J.....	2,698	1,288	1,364	50.6	2,101	1,099	985	52.3	2,832	1,391	1,416	50.0
N. Mex. ⁵	310	148	160	51.8	285	129	152	53.4	374	210	163	56.3
N.Y. ⁶	6,094	2,806	2,602	46.0	5,446	2,721	2,448	50.0	6,609	3,050	2,925	46.1
N.C.....	1,398	765	633	54.7	930	514	411	55.3	1,351	735	610	54.4
N. Dak.....	229	85	140	61.1	210	88	122	58.1	269	73	195	72.7
Ohio.....	3,636	1,428	2,208	60.7	3,042	1,323	1,706	56.1	3,836	1,684	2,071	54.0
Okl. ³	810	445	365	54.9	563	316	245	56.2	817	497	310	60.8
Oreg.....	787	370	417	53.0	653	338	315	51.8	870	479	390	55.1
Pa.....	4,577	2,286	2,230	49.9	3,613	1,945	1,612	53.8	4,463	2,173	2,281	51.1
R.I.....	365	222	141	60.9	326	208	115	63.9	388	243	139	62.7
S.C.....	628	416	204	66.3	427	309	116	72.5	631	329	302	52.1
S. Dak.....	272	112	159	58.6	235	128	107	54.3	301	160	141	53.1
Tenn.....	1,013	486	508	50.1	989	580	403	58.6	1,102	505	589	53.5
Tex.....	2,396	1,720	676	71.8	1,833	1,339	477	73.0	2,886	2,032	835	70.4
Utah.....	416	146	270	64.8	373	182	187	50.1	501	260	203	51.9
Vt.....	157	62	95	60.6	153	44	104	68.0	186	65	121	65.0
Va. ⁷	1,269	621	601	48.9	906	465	414	51.4	1,271	627	590	49.4
Wash.....	1,204	624	576	51.8	1,022	609	404	59.5	1,302	858	439	65.9
W. Va.....	712	434	278	61.0	441	288	153	65.3	721	477	244	66.2
Wis.....	1,641	742	895	54.6	1,326	740	577	55.8	1,801	1,013	767	56.2
Wyo.....	123	46	77	62.7	116	58	58	50.3	146	76	71	51.7

¹ Includes vote cast for minor parties.

² Arkansas law does not require tabulation of votes for unopposed candidates. 1968 data for 1st and 3d Districts; 1970 and 1972 data for 3d District only.

³ As of 1970, Florida and Oklahoma do not require tabulation of votes for unopposed candidates. In 1972, all but 1st, 2d, and 9th Districts were counted for Florida.

⁴ In 1968, voters entitled to vote for any 2 candidates; total ascertained by adding the highest vote received by a single candidate in each political party; in 1970 there were two separate districts.

⁵ Election by districts in 1968 and 1970.

⁶ Includes endorsing votes cast by other parties for Democratic and Republican candidates.

⁷ In 1970, includes "provisional votes".

Source: U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election and Statistics of the Congressional Election*. (In some cases, revisions by Elections Research Center, Washington, D.C.)

No. 600. COMPOSITION OF CONGRESS, BY POLITICAL PARTY: 1933 TO 1973

[D=Democratic, R=Republican. Figures are for beginning of first session of each Congress. See also *Historical Statistics, Colonial Times to 1957*, series Y 139-145]

YEAR	Party and President	Congress	HOUSE			SENATE		
			Majority party	Minority party	Other	Majority party	Minority party	Other
1933	D (F. Roosevelt)	73d	D-310	R-117	5	D-60	R-35	1
1935	D (F. Roosevelt)	74th	D-319	R-103	10	D-69	R-25	2
1937	D (F. Roosevelt)	75th	D-331	R-89	13	D-76	R-16	4
1939	D (F. Roosevelt)	76th	D-261	R-164	4	D-69	R-23	4
1941	D (F. Roosevelt)	77th	D-268	R-162	5	D-66	R-28	2
1943	D (F. Roosevelt)	78th	D-218	R-208	4	D-58	R-37	1
1945	{D (F. Roosevelt) {D (Truman)	{79th	D-242	R-190	2	D-56	R-38	1
1947	D (Truman)	80th	R-245	D-188	1	R-51	D-45	-
1949	D (Truman)	81st	D-263	R-171	1	D-54	R-42	-
1951	D (Truman)	82d	D-234	R-199	1	D-49	R-47	-
1953	R (Eisenhower)	83d	R-221	D-211	1	R-48	D-47	1
1955	R (Eisenhower)	84th	D-232	R-203	-	D-48	R-47	1
1957	R (Eisenhower)	85th	D-233	R-200	-	D-49	R-47	-
1959 ¹	R (Eisenhower)	86th	D-233	R-153	-	D-64	R-34	-
1961	D (Kenedy)	87th	D-263	R-174	-	D-65	R-35	-
1963	{D (Kennedy) {D (Johnson)	{88th	D-258	R-177	-	D-67	R-33	-
1965	D (Johnson)	89th	D-295	R-140	-	D-68	R-32	-
1967 ²	D (Johnson)	90th	D-247	R-187	-	D-64	R-36	-
1969	R (Nixon)	91st	D-243	R-192	-	D-67	R-43	-
1971 ^{2 3}	R (Nixon)	92d	D-254	R-180	-	D-64	R-44	2
1973 ^{3 4}	R (Nixon)	93d	D-239	R-192	1	D-56	R-42	2

- Represents zero. ¹ Excludes Hawaii; 2 Senators (1-R, 1-D) and 1 Representative (D) seated August 1959.

² House had 1 vacancy at beginning of session.

³ Senate had 1 Independent member and 1 Conservative-Republican. ⁴ House had 3 vacancies at beginning of session, and 1 member classified Independent-Democrat.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*.

No. 601. CONGRESSIONAL BILLS, ACTS, AND RESOLUTIONS: 1955 TO 1972

[Excludes simple and concurrent resolutions. See also *Historical Statistics, Colonial Times to 1957*, series Y 129-138]

ITEM	84th Cong.	85th Cong.	86th Cong.	87th Cong.	88th Cong.	89th Cong.	90th Cong.	91st Cong.	92d Cong.
Period of session	1955-56	1957-58	1959-60	1961-62	1963-64	1965-66	1967-68	1969-70	1971-72
Measures introduced	17,687	19,112	18,261	18,376	17,480	24,003	26,460	26,303	22,969
Bills	16,782	18,205	17,230	17,230	16,079	22,483	24,786	24,631	21,363
Joint resolutions	905	907	1,031	1,146	1,401	1,520	1,674	1,672	1,606
Measures enacted	1,921	1,854	1,292	1,569	1,026	1,283	1,002	941	768
Public	1,028	1,009	800	885	666	810	640	695	607
Private	893	845	492	684	360	473	362	246	161

Source: U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation*.

No. 602. CONGRESSIONAL BILLS VETOED: 1913 TO 1972

PERIOD	President	VETOED BILLS			Vetoed sustained	Bills passed over veto
		Total	Regular	Pocket		
1913-1921	Wilson	44	33	11	38	6
1921-1923	Harding	6	5	1	6	-
1923-1929	Coolidge	50	20	30	46	4
1929-1933	Hoover	37	21	16	34	3
1933-1945	F. Roosevelt	635	372	263	626	9
1945-1953	Truman	250	180	70	238	12
1953-1961	Eisenhower	181	73	108	179	2
1961-1963	Kennedy	21	12	9	21	-
1963-1969	Johnson	30	16	14	30	-
1969-1972	Nixon	31	14	17	27	4

- Represents zero.

Source: U.S. Congress, Senate Library, *Presidential Vetoes . . . 1789-1968*; U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation*.

**NO. 603. COMPOSITION OF CONGRESS, BY POLITICAL PARTY AFFILIATIONS, BY STATES:
1969, 1971 AND 1973,**

[Figures are for the beginning of the session. Dem.=Democratic; Rep.=Republican]

STATE	REPRESENTATIVES						SENATORS					
	91st Congress (1969) ¹		92d Congress (1971) ^{2 3}		93d Congress (1973) ^{4 5}		91st Congress (1969)		92d Congress (1971) ²		93d Congress (1973) ⁴	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
Total	¹ 243	² 192	254	180	239	192	57	43	54	44	56	42
Alabama.....	5	3	5	3	4	3	2	-	2	-	2	-
Alaska.....	-	1	1	-	-	-	1	1	1	1	1	1
Arizona.....	1	2	1	2	1	3	-	2	-	2	-	2
Arkansas.....	3	1	3	1	3	1	2	-	2	-	2	-
California.....	21	17	20	18	23	20	1	1	2	-	2	-
Colorado.....	3	1	2	2	2	3	-	2	-	2	1	1
Connecticut.....	4	2	4	2	3	3	2	-	1	1	1	1
Delaware.....	-	1	-	1	-	1	-	2	-	2	1	1
Florida.....	9	3	9	3	11	4	1	1	1	1	1	1
Georgia.....	8	2	8	2	9	1	2	-	2	-	2	-
Hawaii.....	2	-	2	-	2	-	1	1	1	1	1	1
Idaho.....	-	2	-	2	-	2	1	1	1	1	1	1
Illinois.....	¹ 12	12	12	12	9	14	-	2	1	1	1	1
Indiana.....	4	7	5	6	4	7	2	-	2	-	1	1
Iowa.....	2	5	2	5	3	3	1	1	1	1	2	-
Kansas.....	-	5	1	4	1	4	-	2	-	2	-	-
Kentucky.....	4	3	5	2	5	2	-	2	-	2	2	1
Louisiana.....	8	-	8	-	6	1	2	-	2	-	2	-
Maine.....	2	-	2	-	1	1	1	1	1	1	2	-
Maryland.....	4	4	5	3	4	4	1	1	-	2	-	2
Massachusetts.....	¹ 7	¹ 5	8	4	8	3	1	1	1	1	1	1
Michigan.....	7	12	7	12	7	12	1	1	1	1	1	1
Minnesota.....	3	5	4	4	4	4	2	-	2	-	2	-
Mississippi.....	5	-	5	-	3	2	2	-	2	-	2	-
Missouri.....	9	1	9	1	9	1	2	-	2	-	2	-
Montana.....	¹ 1	¹ 1	1	1	1	1	2	-	2	-	2	-
Nebraska.....	-	3	-	3	-	3	-	2	-	2	-	2
Nevada.....	1	-	1	-	-	1	2	-	2	-	2	-
New Hampshire.....	-	2	-	2	-	2	1	1	1	1	1	1
New Jersey.....	9	6	9	6	8	7	1	1	1	1	1	1
New Mexico.....	-	2	1	1	1	1	2	-	2	-	1	1
New York.....	26	15	24	17	22	17	-	2	-	1	-	1
North Carolina.....	7	4	7	4	7	4	2	-	2	-	1	1
North Dakota.....	-	2	1	1	-	1	1	1	1	1	1	2
Ohio.....	6	18	7	17	7	16	1	1	-	2	-	2
Oklahoma.....	4	2	4	2	5	1	1	1	1	1	-	2
Oregon.....	2	2	2	2	2	2	-	2	-	2	-	2
Pennsylvania.....	14	13	14	13	13	12	-	2	-	2	-	2
Rhode Island.....	2	-	2	-	2	-	2	-	2	-	2	-
South Carolina.....	5	1	4	1	4	2	1	1	1	1	1	1
South Dakota.....	-	2	2	-	1	1	1	1	1	1	2	-
Tennessee.....	5	4	5	4	3	5	1	1	-	2	-	2
Texas.....	20	3	20	3	20	4	1	1	1	1	1	1
Utah.....	-	2	1	1	2	-	1	1	1	1	1	1
Vermont.....	-	1	-	1	-	1	-	2	-	2	-	2
Virginia.....	5	5	4	6	3	7	2	-	1	-	-	1
Washington.....	5	2	6	1	6	1	2	-	2	-	2	-
West Virginia.....	5	-	5	-	4	-	2	-	2	-	2	-
Wisconsin.....	¹ 3	¹ 7	5	5	5	4	2	-	2	-	2	-
Wyoming.....	-	1	1	-	1	-	1	1	1	1	1	1

- Represents zero. ¹ Changes as of the beginning of the 2d session, 1970: Total, 245 Dem., 189 Rep.; Ill. 11 Dem., 12 Rep., 1 vacancy; Mass. 8 Dem., 4 Rep.; Mont. 2 Dem., 0 Rep.; and Wis. 4 Dem., 6 Rep. ² S.C. had 1 vacancy at beginning of session; N.Y. had 1 Senator classified Conservative-Republican and Va. had 1 classified Independent. ³ Changes as of the beginning of the 2d session, 1972: Total, 255 Dem., 177 Rep., 3 vacancies; Ill. 12 Dem., 11 Rep.; Pa. 14 Dem., 12 Rep.; S.C. 5 Dem., 1 Rep.; Vt., vacant. ⁴ Alaska, Ill., and La. each had 1 vacancy; Mass. had 1 Representative classified as Independent-Democrat; N.Y. had 1 Senator classified Conservative-Republican and Va. had 1 Senator classified Independent. ⁵ Four new members: 1 Resident Commissioner, P.R., and 3 Delegates, D.C., Guam, and the Virgin Islands.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*.

No. 604. MEMBERS OF CONGRESS—SELECTED CHARACTERISTICS: 92D CONGRESS, 1972, AND 93D CONGRESS, 1973

[Dem. = Democratic; Rep. = Republican]

CHARACTERISTIC	92d Congress, 1972 (2d session)	93D CONGRESS, 1973 (1st session)						
		Total	Representatives			Senators		
			Total	Dem.	Rep.	Total	Dem.	Rep.
Total -----	¹ 535	² 535	² 435	240	192	³ 100	56	42
Sex: Male-----	520	517	419	228	191	98	56	42
Female-----	12	13	13	12	1	-	-	-
Race: White-----	515	510	415	223	192	95	55	40
Negro-----	13	16	15	15	-	1	-	1
Other-----	4	4	2	2	-	2	1	1
Marital status: Married-----	503	492	398	214	184	94	53	41
Not married ⁴ -----	29	38	34	26	8	4	3	1
Seniority in Congress:								
Less than 2 years-----	79	85	72	27	45	13	8	5
2-9 years-----	261	219	183	92	91	36	12	24
10-19 years-----	130	156	120	78	42	36	26	10
20-29 years-----	53	57	47	34	13	10	8	2
30 years or more-----	9	13	10	9	1	3	2	1

- Represents zero. ¹ Includes 3 vacancies. ² Includes 2 vacancies and 1 Independent.³ Includes 1 Independent and 1 Conservative Party member. ⁴ Single, widowed, or divorced persons.Source: Compiled from Congressional Quarterly Inc., Washington, D.C., *Congressional Quarterly Almanac* (copyright); and U.S. Congress, Joint Committee on Printing, *Congressional Directory*.

No. 605. MEMBERS OF CONGRESS, BY SEX AND AGE: 85TH TO 93D CONGRESSES

[As of January 1 of the 1st year of each Congress. Figures for Representatives exclude vacancies]

SEX AND AGE	SENATORS						REPRESENTATIVES					
	85th Cong. (1957)	87th Cong. (1961)	90th Cong. (1967)	91st Cong. (1969)	92d Cong. (1971)	93d Cong. (1973)	85th Cong. (1957)	87th Cong. (1961)	90th Cong. (1967)	91st Cong. (1969)	92d Cong. (1971)	93d Cong. (1973)
Male-----	95	98	99	99	99	100	419	417	424	421	421	419
Female-----	1	2	1	1	1	-	14	15	10	10	12	14
Age (in years):												
Under 40----	3	1	5	5	4	3	52	59	56	39	40	45
40-49-----	17	21	20	25	24	25	120	126	150	157	133	132
50-59-----	33	34	30	28	32	37	137	137	135	139	152	154
60-69-----	32	35	30	29	23	23	83	80	73	30	86	80
70-79-----	8	8	14	13	16	11	35	22	15	13	19	20
80 and over--	3	1	1	-	1	1	5	5	4	3	3	2

- Represents zero.

Source: U.S. Congress, Joint Committee on Printing. Data compiled from *Biographical Directory of the American Congress, 1774-1961* and *Congressional Directory*.

No. 606. ELECTED STATE AND LOCAL GOVERNMENT OFFICIALS, BY REGIONS: 1967

TYPE OF GOVERNMENT	Number of governments	Total elected officials	Average per government	ELECTED OFFICIALS IN—			
				North-east	North Central	South	West
United -----	81,298	521,758	6.4	112,627	246,958	101,632	60,541
State governments-----	50	13,038	260.8	2,583	3,517	4,338	2,600
Local governments ¹ -----	81,248	508,720	6.3	110,044	243,441	97,294	57,941
Counties-----	3,049	74,199	24.3	3,574	30,724	32,196	7,705
Municipalities-----	18,048	143,927	8.0	25,089	68,186	37,281	13,371
Townships-----	17,105	129,603	7.6	54,925	74,346	-	332
School districts-----	21,782	107,663	4.9	18,245	53,911	19,496	16,011
Special districts-----	21,264	56,943	2.7	9,142	18,931	8,321	20,549

- Represents zero.

¹ Adjusted to exclude officials serving both county and township or city governments.Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 6, No. 1, *Popularly Elected Officials of State and Local Governments*.

NO. 607. VOTE CAST FOR GOVERNOR, BY STATES, 1966 TO 1972, AND CANDIDATES ELECTED

[In thousands, except percent. D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party]

STATE	1966		1968		1970		1972		Candidate elected at most recent election
	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote ¹	Percent for majority party	Total vote ¹	Percent for majority party	
Ala.....	848	D-63.4	(X)	(X)	855	D-74.5	(X)	(X)	George C. Wallace.
Alaska.....	66	R-50.0	(X)	(X)	81	D-52.4	(X)	(X)	William A. Egan.
Ariz.....	378	R-53.8	484	R-57.8	411	R-50.9	(X)	(X)	Jack Williams.
Ark.....	564	R-54.4	616	R-52.4	609	D-61.7	648	D-75.4	Dale Bumpers.
Calif.....	6,503	R-57.6	(X)	(X)	6,510	R-52.8	(X)	(X)	Ronald Reagan.
Colo.....	660	R-54.0	(X)	(X)	668	R-52.5	(X)	(X)	John A. Love.
Conn.....	1,069	D-55.7	(X)	(X)	1,083	R-53.8	(X)	(X)	Thomas J. Meskill.
Del.....	(X)	(X)	207	R-50.5	(X)	(X)	229	D-51.3	Sherman W. Tribbitt.
Fla.....	1,490	R-55.1	(X)	(X)	1,731	D-56.9	(X)	(X)	Reubin Askew.
Ga.....	957	R-47.4	(X)	(X)	1,045	D-59.3	(X)	(X)	Jimmy Carter.
Hawaii.....	213	D-51.1	(X)	(X)	239	D-57.6	(X)	(X)	John A. Burns.
Idaho.....	253	R-41.4	(X)	(X)	245	D-52.2	(X)	(X)	Cecil D. Andrus.
Ill.....	(X)	(X)	4,506	R-51.2	(X)	(X)	4,679	D-50.7	Daniel Walker.
Ind.....	(X)	(X)	2,049	R-52.7	(X)	(X)	2,121	R-56.8	Otis R. Bowen.
Iowa.....	893	D-55.3	1,136	R-54.1	791	R-51.0	1,210	R-58.4	Robert Ray.
Kans.....	693	D-54.8	862	D-52.4	745	D-54.3	922	D-62.0	Robert Docking.
Ky. ²	(X)	(X)	887	R-51.2	(X)	(X)	931	D-60.6	Wendell H. Ford.
La.....	(X)	(X)	373	D-100.0	(X)	(X)	1,122	D-57.2	Edwin W. Edwards.
Maine.....	324	D-53.1	(X)	(X)	325	D-50.1	(X)	(X)	Kenneth M. Curtis.
Md.....	919	R-49.6	(X)	(X)	973	D-65.7	(X)	(X)	Marvin Mandel.
Mass.....	2,041	R-62.6	(X)	(X)	1,868	R-56.7	(X)	(X)	Francis Sargent.
Mich.....	2,462	R-60.5	(X)	(X)	2,656	R-50.4	(X)	(X)	William Milliken.
Minn.....	1,295	R-52.6	(X)	(X)	1,365	D-54.0	(X)	(X)	Wendell Anderson.
Miss. ²	(X)	(X)	449	D-70.3	(X)	(X)	781	D-77.0	William L. Waller.
Mo.....	(X)	(X)	1,765	D-60.8	(X)	(X)	1,866	R-55.2	Christopher Bond.
Mont.....	(X)	(X)	278	D-54.1	(X)	(X)	319	D-54.1	Thomas L. Judge.
Nebr.....	486	R-61.5	(X)	(X)	461	D-53.9	(X)	(X)	J. J. Exon.
Nev.....	138	R-52.2	(X)	(X)	147	D-48.1	(X)	(X)	Mike O'Callaghan.
N.H.....	234	D-53.9	285	R-52.5	222	R-46.0	323	R-41.4	Meldrin Thompson.
N.J. ³	2,230	D-57.4	(X)	(X)	2,367	R-59.7	(X)	(X)	William T. Cahill.
N. Mex.....	260	R-51.7	319	R-50.2	290	D-51.3	(X)	(X)	Bruce King.
N.Y.....	6,032	R-44.6	(X)	(X)	6,013	R-52.4	(X)	(X)	Nelson A. Rockefeller.
N.C.....	(X)	(X)	1,558	D-52.7	(X)	(X)	1,505	R-51.0	James E. Holshouser.
N. Dak.....	(X)	(X)	248	D-54.8	(X)	(X)	282	D-51.0	Arthur A. Link.
Ohio.....	2,887	R-62.2	(X)	(X)	3,184	D-54.2	(X)	(X)	John Gilligan.
Okla.....	677	R-55.7	(X)	(X)	699	D-48.4	(X)	(X)	David Hall.
Oreg.....	683	R-55.3	(X)	(X)	665	R-55.6	(X)	(X)	Tom McCall.
Pa.....	4,051	R-52.1	(X)	(X)	3,700	D-55.2	(X)	(X)	Milton Shapp.
R.I.....	332	R-63.3	384	D-51.0	346	D-50.1	413	D-52.5	Philip W. Noel.
S.C.....	440	D-58.2	(X)	(X)	485	D-51.7	(X)	(X)	John C. West.
S. Dak.....	228	R-57.7	277	R-57.7	240	D-54.8	308	D-60.0	Richard F. Kneip.
Tenn.....	657	D-81.2	(X)	(X)	1,108	R-52.0	(X)	(X)	Winfield Dunn.
Tex.....	1,426	D-72.8	2,917	D-57.0	2,235	D-53.6	3,410	D-47.9	Jolph Brisco.
Utah.....	(X)	(X)	421	D-68.7	(X)	(X)	476	D-69.7	Calvin L. Rampton.
Vt.....	136	D-57.7	161	R-55.5	153	R-57.0	189	D-55.2	Thomas P. Salmon.
Va. ³	563	D-47.9	(X)	(X)	916	R-52.5	(X)	(X)	Linwood Holton.
Wash.....	(X)	(X)	1,265	R-54.7	(X)	(X)	1,473	R-50.8	Daniel J. Evans.
W. Va.....	(X)	(X)	744	R-50.9	(X)	(X)	774	R-54.7	Arch Moore.
Wis.....	1,170	R-53.5	1,690	R-52.9	1,343	D-54.2	(X)	(X)	Patrick J. Lucey.
Wyo.....	121	R-54.3	(X)	(X)	118	R-62.8	(X)	(X)	Stanley K. Hathaway.

X Not applicable.

¹ Includes minor party votes and scattered.

² Voting years, 1967 and 1971.

³ Voting years, 1965 and 1969.

Source: Governmental Affairs Institute, Washington, D.C., *America Votes* (copyright), and unpublished data.

No. 608. COMPOSITION OF STATE LEGISLATURES, BY POLITICAL PARTY AFFILIATIONS:
1968, 1970, AND 1972

[Dates shown refer to election years in most States, to odd-year elections a year previously in a few; figures reflect immediate results of elections, including holdover members in partial renewal situations. Dem.=Democratic; Rep.=Republican. In general, Lower House refers to body consisting of State Representatives; Upper House, of State Senators]

STATE	LOWER HOUSE						UPPER HOUSE					
	1968		1970 ¹		1972 ²		1968		1970 ³		1972 ⁴	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
U.S.-----	3,172	2,338	3,345	2,139	3,206	2,225	1,053	826	1,100	760	1,102	748
Ala.-----	106	-	104	2	99	2	34	1	35	-	33	-
Alaska ⁵ -----	22	18	31	9	20	19	9	11	10	10	9	11
Ariz.-----	26	34	26	34	22	38	13	17	12	18	12	18
Ark. ⁶ -----	96	4	98	2	99	1	34	1	34	1	34	1
Calif. ⁶ -----	39	41	43	37	50	29	20	20	21	19	19	19
Colo. ⁶ -----	27	38	27	38	28	37	11	24	14	21	13	22
Conn.-----	110	67	99	78	58	93	24	12	19	17	13	23
Del. ⁶ -----	13	26	16	23	20	21	6	13	6	13	10	11
Fla. ⁶ -----	77	42	81	38	77	43	32	16	33	15	25	14
Ga.-----	169	26	173	22	151	29	48	⁶ 7	50	6	48	8
Hawaii-----	38	13	34	17	35	16	16	9	17	8	17	8
Idaho-----	32	38	29	41	19	51	13	22	16	19	12	23
Ill. ⁶ -----	82	95	87	90	88	89	20	38	29	29	29	30
Ind. ⁶ -----	27	73	46	54	27	73	15	35	21	29	21	29
Iowa ⁶ -----	38	86	37	63	44	56	16	45	12	38	22	28
Kans.-----	38	87	41	84	45	80	8	32	8	32	13	27
Ky. ⁶ -----	57	43	72	28	72	27	24	14	23	15	25	11
La.-----	105	-	104	1	101	4	39	-	38	1	38	1
Maine-----	67	84	71	80	72	79	14	18	14	18	11	22
Md.-----	117	25	121	21	121	21	35	8	33	10	33	10
Mass.-----	173	67	178	62	186	52	27	13	30	10	33	7
Mich.-----	57	53	58	52	60	50	18	20	19	19	19	19
Minn.-----	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
Miss.-----	122	-	120	1	119	2	52	-	49	3	50	2
Mo. ⁶ -----	109	54	112	51	97	66	23	11	25	9	21	13
Mont. ⁶ -----	46	58	49	55	54	46	30	25	30	25	27	23
Nebr.-----	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)
Nev. ⁶ -----	18	22	19	21	25	15	11	9	13	7	14	6
N.H.-----	145	255	147	253	138	261	9	15	9	15	10	14
N.J. ⁶ -----	22	58	21	59	40	38	9	31	9	30	16	22
N. Mex.-----	44	26	48	22	51	19	25	17	28	14	30	12
N.Y.-----	72	78	71	79	67	83	24	33	25	32	23	37
N.C.-----	91	29	96	24	85	35	38	12	43	7	35	15
N. Dak. ⁶ -----	18	80	40	58	23	79	6	43	11	38	10	41
Ohio ⁶ -----	35	64	45	54	58	41	12	21	13	20	15	17
Okla. ⁶ -----	76	23	78	21	75	26	38	10	39	9	38	10
Oreg. ⁶ -----	22	38	26	34	33	27	16	14	16	14	18	12
Pa. ⁶ -----	108	95	113	90	97	106	23	27	26	24	25	24
R.I.-----	76	24	75	24	73	27	37	13	41	9	37	13
S.C. ⁶ -----	119	5	113	11	103	21	47	3	42	2	43	3
S. Dak.-----	16	59	30	45	35	35	8	27	11	24	18	17
Tenn.-----	49	⁶ 49	56	43	51	48	20	13	19	13	19	13
Tex. ⁶ -----	142	8	140	10	133	17	29	2	29	2	28	3
Utah ⁶ -----	21	48	37	32	31	44	8	20	12	16	13	16
Vt.-----	50	100	54	96	60	89	8	22	8	22	8	22
Va.-----	85	15	76	24	71	25	34	6	33	7	33	7
Wash. ⁶ -----	43	56	48	51	57	41	27	22	29	20	30	19
W. Va. ⁶ -----	63	37	68	32	57	43	22	12	23	11	24	10
Wis. ⁶ -----	48	52	67	33	62	37	10	23	12	20	15	18
Wyo. ⁶ -----	16	45	20	40	17	44	11	19	11	19	13	17

- Represents zero.

¹ Excludes 1 Independent each for Mississippi, Rhode Island, Virginia, and Wyoming.

² Excludes 1 National Democratic Party of Alabama; 1 Independent each for Alaska, Mississippi, New Jersey, Vermont, Wyoming; 2 Independents for Massachusetts; 4 Independents for Virginia; 4 vacancies for Alabama; 1 vacancy each for California, Kentucky, New Hampshire, and New Jersey.

³ Excludes 1 vacancy each for New Jersey and Wisconsin; 2 vacancies for South Carolina, and 1 Independent for Tennessee. ⁴ Excludes 2 vacancies each for Alabama, California, Kentucky, New Jersey; 1 vacancy each for Ohio and Pennsylvania; 1 American for Tennessee and 1 Independent for Florida.

⁵ Upper House members serve 4-year terms, some elected every 2 years.

⁶ One Independent elected.

⁷ Legislators elected without party designation (134 in lower house and 67 in upper house).

⁸ Single chamber (unicameral body) of 49 members, elected without party designation.

Source: Governmental Affairs Institute, Washington, D.C. *America Votes* (copyright), unpublished data, and Council of Governments, Lexington, Kentucky, *Book of the States*, 1973.

NO. 609. NEGRO ELECTED OFFICIALS, BY OFFICE, 1970 TO 1973, AND BY REGION AND STATES, 1973

[As of April, except as indicated. Six states had no Negro elected officials in 1973: Hawaii, Idaho, Montana, North Dakota, South Dakota, and Utah]

YEAR, REGION, AND STATE	Total	U.S. and State leg- isla- tures	City and county of- fices	Law en- force- ment	Edu- ca- tion	STATE	Total	U.S. and State leg- isla- tures	City and county of- fices	Law en- force- ment	Edu- ca- tion
1970 ¹ -----	1,472	182	715	213	362	Md.-----	55	⁴ 19	25	7	4
1971 ² -----	1,860	216	905	274	465	Mass-----	20	⁵ 6	9	-	5
1972 ² -----	2,264	224	1,108	263	669	Mich-----	179	⁶ 18	86	22	53
1973-----	2,621	256	1,264	334	767	Minn-----	7	2	1	1	3
Northeast-----	444	51	124	53	216	Miss-----	152	1	78	42	31
North Central-----	618	85	303	69	161	Mo-----	85	⁴ 16	39	9	21
South-----	1,381	94	776	190	321	Nebr-----	3	1	1	-	1
West-----	178	26	61	22	69	Nev-----	6	3	1	2	-
Ala-----	149	2	75	56	16	N.H-----	1	-	-	-	1
Alaska-----	5	2	1	-	2	N.J-----	134	7	50	2	75
Ariz-----	4	2	-	1	1	N. Mex-----	4	1	3	-	-
Ark-----	141	4	68	19	50	N. Y-----	164	⁶ 17	21	25	101
Calif-----	130	³ 11	45	14	60	N. C-----	112	3	77	2	30
Colo-----	8	4	3	1	-	Ohio-----	111	⁴ 12	62	15	22
Conn-----	48	6	26	4	12	Okla-----	67	4	43	1	19
Del-----	12	3	8	-	1	Oreg-----	6	1	1	1	3
D.C-----	8	⁴ 1	-	-	7	Pa-----	65	⁴ 13	14	22	16
Fla-----	58	3	51	1	3	R.I-----	7	1	2	-	4
Ga-----	104	⁴ 17	52	7	28	S.C-----	99	4	59	12	24
Ill-----	137	⁴ 20	65	13	39	Tenn-----	71	9	46	3	13
Ind-----	57	7	32	7	11	Tex-----	101	⁴ 9	42	2	48
Iowa-----	8	1	2	1	4	Vt-----	2	-	1	-	1
Kans-----	22	5	9	1	7	Va-----	62	3	53	6	-
Ky-----	55	3	38	6	8	Wash-----	13	2	6	3	2
La-----	130	8	57	26	39	W. Va-----	5	1	4	-	-
Maine-----	3	1	1	-	1	Wis-----	9	3	6	-	-
						Wyo-----	2	-	1	-	1

- Represents zero. ¹ As of February. ² As of March.

³ Includes 3 members of U.S. House of Representatives.

⁴ Includes 1 member of U.S. House of Representatives.

⁵ Includes 1 U.S. Senator. ⁶ Includes 2 members of U.S. House of Representatives.

Source: Metropolitan Applied Research Center, Inc., Washington, D.C., *National Roster of Black Elected Officials*, February 1970 and March 1971 and 1972.

NO. 610. WHITE AND NEGRO VOTER REGISTRATION IN 11 SOUTHERN STATES: 1960 TO 1971

[In thousands, except percent. For 1960 to 1970 covers population 18 years old and over in Georgia, and 21 and over elsewhere; for 1971, covers population 18 years old and over for all the Southern States. For voting age population, see table 614]

ITEM	Total	Ala.	Ark.	Fla.	Ga.	La.	Miss.	N.C.	S.C.	Tenn.	Tex.	Va.
1960: White-----	12,276	860	518	1,819	1,020	993	478	1,861	481	1,300	2,079	867
Negro-----	1,463	66	73	183	180	159	22	210	58	185	227	100
Percent: ¹												
White-----	61.1	63.6	60.9	69.3	56.8	76.9	63.9	92.1	57.1	73.0	42.5	46.1
Negro ² -----	29.1	13.7	38.0	39.4	29.3	31.1	5.2	39.1	13.7	59.1	35.5	23.1
1964: White-----	14,264	946	621	2,200	1,340	1,037	525	1,942	703	1,297	2,602	1,050
Negro-----	2,164	111	95	300	270	165	29	258	144	218	375	200
1966: White-----	14,310	1,192	598	2,093	1,378	1,072	471	1,654	718	1,375	2,600	1,159
Negro-----	2,689	250	115	303	300	243	175	282	191	225	400	205
1968: White-----	15,702	1,117	640	2,195	1,524	1,133	691	1,579	587	1,448	3,532	1,256
Negro-----	3,112	273	130	292	344	305	251	305	189	228	540	255
1970: White-----	16,985	1,311	728	2,495	1,615	1,143	690	1,640	668	1,600	3,599	1,496
Negro-----	3,357	315	153	302	395	319	286	305	221	242	550	269
1971: White-----	17,378	1,370	674	2,695	1,598	1,316	671	1,648	614	1,542	3,700	1,550
Negro-----	3,449	290	165	321	450	355	268	298	206	245	575	275
Percent:												
White-----	65.0	78.5	61.4	64.7	68.8	77.7	69.7	60.6	49.7	67.3	56.8	59.6
Negro-----	58.6	54.7	80.9	52.9	64.2	56.6	59.4	44.4	45.8	65.6	68.2	52.0

¹ Of voting age population. ² Includes other minority races.

Source: Voter Education Project, Inc., Atlanta, Ga., *Voter Registration in the South*.

No. 611. PARTICIPATION IN ELECTIONS FOR PRESIDENT AND U.S. REPRESENTATIVES: 1930 TO 1972

[Number in thousands. As of November 1. Resident population 21 years old and over, except as noted; includes Armed Forces. Prior to 1960, excludes Alaska and Hawaii]

YEAR	Esti- mated resident popula- tion of voting age ¹	VOTE CAST				YEAR	Esti- mated resident popula- tion of voting age ¹	VOTE CAST			
		For Presi- dent	Per- cent of voting age popu- lation	For U.S. Repre- senta- tives	Per- cent of voting age popu- lation			For Presi- dent	Per- cent of voting age popu- lation	For U.S. Repre- senta- tives	Per- cent of voting age popu- lation
1930-----	73, 623	(X)	(X)	24, 777	33. 7	1952-----	99, 929	61, 551	61. 6	57, 571	57. 6
1932-----	75, 768	39, 732	52. 4	37, 657	49. 7	1954-----	102, 075	(X)	(X)	42, 580	41. 7
1934-----	77, 997	(X)	(X)	32, 256	41. 4	1956-----	104, 515	62, 027	59. 3	58, 426	55. 9
1936-----	80, 174	45, 643	56. 9	42, 886	53. 5	1958-----	106, 447	(X)	(X)	45, 818	43. 0
1938-----	82, 354	(X)	(X)	36, 236	44. 0	1960-----	109, 674	68, 838	62. 8	64, 133	58. 5
1940-----	84, 728	49, 900	58. 9	46, 951	55. 4	1962-----	111, 231	(X)	(X)	51, 261	46. 1
1942-----	86, 465	(X)	(X)	28, 074	32. 5	1964-----	114, 085	70, 645	61. 8	65, 886	58. 1
1944-----	85, 654	47, 977	56. 0	45, 103	52. 7	1966-----	116, 636	(X)	(X)	52, 900	45. 4
1946-----	92, 659	(X)	(X)	34, 398	37. 1	1968-----	120, 285	73, 212	60. 9	66, 109	55. 2
1948-----	95, 573	48, 794	51. 1	45, 933	48. 1	1970-----	124, 498	(X)	(X)	54, 173	43. 5
1950-----	98, 134	(X)	(X)	40, 342	41. 1	1972-----	139, 643	77, 719	55. 7	71, 188	51. 0

X Not applicable. ¹ Population 18 and over in Georgia since 1944; 18 and over in Kentucky since 1956; 19 and over in Alaska; 20 and over in Hawaii; and beginning 1972, 18 and over in all States.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 98, 310, 311, 479, and 483; U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*; and Elections Research Center, Washington, D.C., *America Votes* (copyright).

No. 612. PARTICIPATION IN NATIONAL ELECTIONS, BY POPULATION CHARACTERISTICS: 1968 AND 1972

[Persons in thousands. As of November. Covers civilian noninstitutional population. For 1968, persons 18 years old and over in Georgia and Kentucky, 19 and over in Alaska, 20 and over in Hawaii, and 21 and over elsewhere; for 1972, persons 18 years old and over in all States. Includes aliens. Figures are based on a population sample (see text, p. 1) and differ from those in tables 611 and 613 based on population estimates and official vote counts. Differences in percentages may also be due to overreporting of voting by persons in the sample. Excludes persons who did not report whether or not they had voted]

CHARACTERISTIC	1968				1972			
	Persons of voting age	Persons reporting they voted		Percent reporting they did not vote	Persons of voting age	Persons reporting they voted		Percent reporting they did not vote
		Total	Percent			Total	Percent	
Total -----	116, 535	78, 964	67. 8	30. 0	136, 203	85, 766	63. 0	37. 0
Male-----	54, 464	38, 014	69. 8	27. 6	63, 833	40, 908	64. 1	35. 9
Female-----	62, 071	40, 951	66. 0	32. 1	72, 370	44, 858	62. 0	38. 0
White-----	104, 521	72, 213	69. 1	28. 9	121, 243	78, 166	64. 5	35. 5
Negro-----	10, 935	6, 300	57. 6	38. 5	13, 493	7, 032	52. 1	47. 9
18-20 years old-----	432	144	33. 3	64. 1	11, 022	5, 318	48. 3	51. 7
21-24 years old-----	11, 170	5, 707	51. 1	45. 6	13, 590	6, 896	50. 7	49. 3
25-34 years old-----	23, 198	14, 501	62. 5	35. 8	26, 933	16, 072	59. 7	40. 3
35-44 years old-----	22, 905	16, 223	70. 8	27. 1	22, 240	14, 747	66. 3	33. 7
45-64 years old-----	40, 362	30, 238	74. 9	22. 8	42, 344	29, 991	70. 8	29. 2
65 years and over-----	18, 468	12, 150	65. 8	31. 9	20, 074	12, 741	63. 5	36. 5
Median age ¹ -----years--	45. 2	46. 7	(X)	(X)	42. 4	44. 9	(X)	(X)
Residence:								
Metropolitan-----	75, 756	51, 503	68. 0	32. 0	99, 248	63, 799	64. 3	35. 7
Nonmetropolitan-----	40, 778	27, 461	67. 3	32. 7	36, 955	21, 967	59. 4	40. 6
North and West ² -----	81, 594	57, 970	71. 0	29. 0	93, 653	62, 193	66. 4	33. 6
South ² -----	34, 941	20, 994	60. 1	39. 9	42, 550	23, 573	55. 4	44. 6
Education:								
8 years or less-----	30, 430	16, 592	54. 5	45. 5	28, 065	13, 311	47. 4	52. 6
9-11 years-----	20, 429	12, 519	61. 3	38. 7	22, 277	11, 587	52. 0	48. 0
12 years-----	39, 704	28, 768	72. 5	27. 5	50, 749	33, 193	65. 4	34. 6
More than 12 years-----	25, 971	21, 086	81. 2	18. 8	35, 113	27, 675	78. 8	21. 2
Employed-----	70, 002	49, 772	71. 1	28. 9	80, 164	52, 899	66. 0	34. 0
Unemployed-----	1, 875	977	52. 1	47. 9	3, 735	1, 863	49. 9	50. 1
Not in labor force-----	44, 657	28, 215	63. 2	36. 8	52, 305	31, 004	59. 3	40. 7

X Not applicable. ¹ For definition, see preface. ² See fig. I, p. xii.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 192, and unpublished data.

NO. 613. PERCENT OF POPULATION CASTING VOTES—STATES: 1960 TO 1972

[As of November 1. Resident population 21 years old and over, except as noted]

STATE	PERCENT CASTING VOTES FOR PRESIDENTIAL ELECTORS				PERCENT CASTING VOTES FOR U.S. REPRESENTATIVES						
	1960	1964	1968	1972 ¹	1960	1962	1964	1966	1968	1970	1972 ¹
U.S. ² -----	63.1	61.8	60.7	55.7	58.7	46.3	58.1	45.6	55.2	43.8	51.0
Ala.....	30.8	35.9	52.7	44.2	23.7	23.9	32.2	35.9	45.7	36.3	42.8
Alaska.....	³ 43.7	³ 43.9	³ 49.9	47.6	³ 42.5	³ 41.9	³ 43.9	³ 41.9	³ 48.3	³ 44.9	47.7
Ariz.....	52.4	54.8	49.9	50.3	49.6	42.0	52.5	39.7	47.5	38.1	47.9
Ark. ⁴	40.8	50.6	53.3	49.7	36.0	16.8	11.7	26.1	26.1	14.7	14.3
Calif.....	65.8	63.9	59.8	60.0	62.7	53.1	61.8	54.0	57.9	51.1	57.4
Colo.....	69.7	68.0	64.5	61.2	67.7	53.8	66.3	54.7	62.4	48.0	58.6
Conn.....	76.1	70.7	68.8	65.7	75.8	62.7	70.2	56.6	66.1	56.8	64.2
Del.....	72.2	69.0	68.3	63.5	71.7	55.1	68.1	54.1	64.0	49.2	60.9
D.C.....	(X)	38.7	34.4	31.5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fla.....	48.6	51.2	53.0	50.6	39.3	27.6	39.1	27.5	42.9	28.1	37.8
Ga.....	¹ 29.2	¹ 43.3	¹ 43.4	37.8	¹ 22.9	¹ 13.3	¹ 31.7	¹ 31.2	¹ 33.1	¹ 29.5	28.7
Hawaii.....	⁵ 49.7	⁵ 51.3	⁵ 53.8	50.9	⁵ 49.2	⁵ 50.0	⁵ 56.9	⁵ 50.0	⁵ 55.3	⁵ 44.0	51.8
Idaho.....	79.7	77.2	73.3	64.8	77.0	66.6	75.1	65.5	69.6	56.0	63.0
Ill.....	75.5	73.2	69.3	62.6	73.1	57.1	71.2	57.1	66.3	51.3	58.1
Ind.....	76.3	73.5	70.7	60.6	75.8	64.2	72.9	57.4	67.9	55.7	60.1
Iowa.....	76.5	72.9	69.8	64.2	73.6	49.2	70.3	53.6	67.2	45.5	62.6
Kans.....	69.7	65.1	64.8	59.4	65.3	46.9	61.7	50.2	60.7	52.2	57.0
Ky.....	¹ 57.6	¹ 53.3	¹ 51.2	48.4	¹ 46.8	¹ 32.9	¹ 48.6	¹ 33.9	¹ 41.9	¹ 22.2	44.7
La.....	44.6	47.3	54.8	45.0	28.7	18.8	31.7	28.0	31.4	17.6	29.0
Maine.....	71.7	65.1	66.4	62.6	69.5	48.7	63.2	53.1	64.9	52.9	62.1
Md.....	56.5	54.1	54.4	50.4	52.5	37.1	49.0	35.2	44.9	37.3	45.3
Mass.....	75.6	70.0	67.4	62.2	69.2	60.3	63.0	53.5	59.5	50.9	54.6
Mich.....	72.2	67.9	65.7	59.4	70.1	58.3	64.8	48.4	60.5	49.3	55.7
Minn.....	76.4	75.8	73.8	68.0	75.1	59.4	74.2	58.6	71.2	59.4	66.0
Miss.....	25.3	33.9	53.2	46.0	21.9	13.5	29.9	31.5	36.5	24.9	41.9
Mo.....	71.5	67.1	64.3	56.8	68.1	45.3	65.6	38.0	61.2	41.1	56.1
Mont.....	70.3	69.4	68.0	69.0	69.0	62.4	68.9	64.3	65.3	60.8	68.5
Nebr.....	70.6	66.4	60.9	56.4	66.9	50.7	63.8	54.5	59.3	49.5	55.6
Nev.....	58.3	52.1	54.4	52.2	56.3	42.1	50.3	47.7	50.9	45.4	51.9
N.H.....	78.7	71.8	69.5	64.1	75.7	57.7	70.1	56.1	66.2	47.4	60.4
N.J.....	70.8	68.7	66.0	59.6	67.8	49.0	65.7	49.6	61.9	46.6	56.4
N. Mex.....	61.7	61.9	60.7	60.7	59.8	52.4	65.9	49.8	57.5	50.2	58.7
N.Y.....	67.3	64.8	59.9	56.1	64.0	50.6	61.1	49.5	53.8	47.2	51.7
N.C.....	52.9	52.3	54.3	43.9	50.4	31.0	47.9	32.7	47.9	30.6	39.0
N. Dak.....	77.9	71.4	70.1	69.8	71.8	60.8	68.8	55.1	64.8	58.4	66.8
Ohio.....	70.7	66.6	63.3	57.0	65.3	51.0	62.6	45.9	58.2	47.4	53.4
Okla.....	63.1	63.4	61.2	56.8	58.6	42.7	57.1	42.7	52.6	42.1	45.1
Oreg.....	71.8	68.9	66.4	61.9	70.6	57.5	67.3	56.1	63.9	49.9	58.0
Pa.....	70.3	67.9	65.3	56.3	69.6	62.1	63.7	55.4	62.9	48.7	54.7
R.I.....	75.2	71.6	67.2	61.8	72.7	59.2	68.5	58.1	63.7	54.6	57.7
S.C.....	30.4	39.4	46.7	39.5	25.8	20.3	32.9	26.5	44.0	28.7	37.0
S. Dak.....	77.6	74.1	73.2	70.8	76.3	63.1	72.8	58.4	70.7	60.4	69.4
Tenn.....	49.8	51.7	53.7	44.3	30.5	28.2	46.8	35.4	43.6	41.0	40.6
Tex.....	41.2	44.6	48.7	45.2	36.4	26.1	44.4	20.9	37.9	27.5	37.6
Utah.....	78.2	78.2	76.7	69.4	77.1	63.3	77.3	57.9	75.5	63.9	72.7
Vt.....	72.4	70.4	64.0	60.5	71.8	53.0	70.5	56.4	62.3	57.5	60.2
Va.....	32.8	41.1	50.1	45.6	27.2	18.4	36.6	26.2	46.7	32.0	39.8
Wash.....	71.9	71.7	66.0	62.0	65.1	50.4	68.2	51.2	61.0	49.2	54.9
W. Va.....	78.0	75.5	71.1	64.5	76.3	58.5	73.4	47.2	67.1	40.7	61.0
Wis.....	72.9	69.5	66.5	62.7	70.1	52.3	67.7	46.5	64.5	50.7	61.0
Wyo.....	72.7	74.2	67.1	64.7	69.8	61.1	72.4	64.6	65.0	58.6	65.0

X Not applicable.

¹ Population 18 years old and over.² Excludes District of Columbia except for presidential elections of 1964, 1968, and 1972.³ Population 19 years old and over.⁴ According to Arkansas law, it is not required to tabulate votes for unopposed candidates.⁵ Population 20 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 479, and unpublished data. Based on votes cast as presented in U.S. Clerk of the House, *Statistics of the Presidential and Congressional Election and Statistics of the Congressional Election*.

No. 614. ESTIMATED POPULATION OF VOTING AGE—STATES: 1960 TO 1972

[In thousands. As of November 1. Includes Armed Forces stationed in each State]

STATE	1960 ¹		1964 ¹	1968 ¹	1970 ¹		1972		
	Total	Negro			Total	Negro	Total ²	All races, 18-24 years old	Negro ³
United States.....	109,674	10,098	114,085	120,285	124,498	11,935	139,642	25,675	13,992
Alabama.....	1,850	480	1,919	1,993	2,042	452	2,274	429	503
Alaska.....	³ 139	³ 4	³ 153	³ 166	³ 178	³ 6	200	52	6
Arizona.....	760	23	878	975	1,056	26	1,239	240	32
Arkansas.....	1,049	191	1,108	1,143	1,180	174	1,310	226	192
California.....	9,895	420	11,047	11,885	12,376	760	13,945	2,655	922
Colorado.....	1,056	23	1,142	1,251	1,328	36	1,558	329	46
Connecticut.....	1,608	61	1,724	1,826	1,886	94	2,106	355	116
Delaware.....	272	34	292	314	326	40	371	69	47
District of Columbia.....	513	245	513	495	483	314	518	111	362
Florida.....	3,176	468	3,623	4,124	4,451	529	5,105	808	621
Georgia.....	² 2,507	² 614	² 2,634	² 2,851	² 2,985	² 677	3,104	641	700
Hawaii.....	⁴ 371	⁴ 3	⁴ 404	⁴ 439	⁴ 473	⁴ 5	531	121	6
Idaho.....	377	1	379	397	418	1	479	89	1
Illinois.....	6,298	584	6,422	6,667	6,795	747	7,542	1,313	893
Indiana.....	2,799	149	2,845	3,003	3,104	185	3,509	658	224
Iowa.....	1,666	14	1,625	1,673	1,712	16	1,909	331	21
Kansas.....	1,334	51	1,318	1,346	1,380	56	1,541	292	67
Kentucky.....	² 1,950	² 134	² 1,964	² 2,063	² 2,136	² 140	2,206	426	147
Louisiana.....	1,813	512	1,894	2,002	2,058	534	2,339	477	616
Maine.....	588	2	585	592	601	1	666	117	2
Maryland.....	1,867	284	2,065	2,271	2,372	372	2,688	503	441
Massachusetts.....	3,266	66	3,349	3,459	3,538	92	3,955	721	115
Michigan.....	4,598	402	4,719	5,032	5,200	530	5,874	1,116	647
Minnesota.....	2,017	12	2,050	2,154	2,248	18	2,560	475	23
Mississippi.....	1,177	418	1,207	1,229	1,253	379	1,403	277	416
Missouri.....	2,706	220	2,709	2,813	2,913	254	3,266	565	304
Montana.....	395	1	402	403	410	1	460	83	1
Nebraska.....	868	16	879	881	906	20	1,022	185	25
Nevada.....	184	8	260	284	303	14	348	60	17
New Hampshire.....	376	1	398	427	452	1	521	96	2
New Jersey.....	3,919	302	4,142	4,358	4,507	412	5,025	794	499
New Mexico.....	504	9	530	539	561	9	636	129	11
New York.....	10,965	890	11,066	11,336	11,543	1,229	12,773	2,118	1,486
North Carolina.....	2,585	537	2,723	2,921	3,043	569	3,463	730	665
North Dakota.....	357	1	362	354	360	1	402	78	2
Ohio.....	5,888	446	5,962	6,252	6,419	525	7,185	1,308	623
Oklahoma.....	1,431	82	1,471	1,540	1,605	88	1,812	328	105
Oregon.....	1,079	10	1,141	1,231	1,308	14	1,500	266	18
Pennsylvania.....	7,122	496	7,100	7,273	7,412	567	8,161	1,340	664
Rhode Island.....	540	10	545	573	596	13	673	134	17
South Carolina.....	1,272	371	1,333	1,427	1,487	377	1,706	379	438
South Dakota.....	395	1	395	384	389	1	434	80	1
Tennessee.....	2,110	313	2,212	2,325	2,410	323	2,713	509	373
Texas.....	5,605	644	5,889	6,327	6,658	735	7,681	1,524	879
Utah.....	479	2	512	551	583	3	689	160	5
Vermont.....	231	(Z)	232	252	265	(Z)	309	61	1
Virginia.....	2,349	434	2,539	2,717	2,823	458	3,197	665	523
Washington.....	1,727	27	1,754	1,975	2,078	38	2,371	463	48
West Virginia.....	1,075	48	1,049	1,061	1,077	37	1,182	205	39
Wisconsin.....	2,372	39	2,434	2,543	2,615	60	2,955	545	77
Wyoming.....	192	1	192	190	198	1	225	41	2

Z Less than 500.

¹ Population age 21 and over, except as noted.² Population age 18 and over.³ Population age 19 and over.⁴ Population age 20 and over.Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 479, and unpublished data.

No. 615. ESTIMATED POPULATION OF VOTING AGE, BY AGE AND RACE—STATES: 1972

[In thousands. As of November. Resident population; includes aliens]

STATE	TOTAL, 18 YEARS OLD AND OVER		18-24 YEARS		25-44 YEARS		45-64 YEARS		65 YEARS AND OVER	
	White	Negro	White	Negro	White	Negro	White	Negro	White	Negro
U.S.	123,743	13,992	22,106	3,174	44,067	5,352	38,515	3,825	19,055	1,642
Ala.	1,765	503	319	109	655	158	544	151	248	85
Alaska ..	165	6	43	3	80	3	36	1	5	(Z)
Ariz.	1,147	32	218	8	415	12	346	8	168	4
Ark.	1,115	192	185	40	374	52	355	56	201	43
Calif.	12,486	922	2,331	214	4,644	390	3,762	240	1,748	77
Colo.	1,492	46	310	14	566	19	418	10	198	4
Conn.	1,979	116	325	27	708	54	654	27	292	8
Del.	321	47	58	11	124	19	98	13	41	5
D.C.	148	362	28	81	43	145	41	104	36	32
Fla.	4,463	621	669	135	1,398	243	1,394	173	1,003	70
Ga.	2,396	700	472	168	929	250	701	192	294	90
Hawaii ..	214	6	64	3	91	2	46	(Z)	14	(Z)
Idaho.	470	1	87	1	165	(Z)	147	(Z)	71	(Z)
Ill.	6,586	893	1,106	195	2,327	381	2,123	230	1,031	87
Ind.	3,273	224	604	52	1,189	87	993	61	488	25
Iowa.	1,882	21	323	6	623	7	579	5	357	2
Kans.	1,462	67	270	18	487	23	443	17	261	10
Ky.	2,054	147	388	35	720	45	618	42	327	24
La.	1,714	616	332	143	639	215	517	168	226	89
Maine.	661	2	116	1	223	1	205	(Z)	117	(Z)
Md.	2,228	441	400	100	862	182	694	117	272	42
Mass.	3,814	115	687	29	1,284	49	1,200	26	644	10
Mich.	5,194	647	954	155	1,918	247	1,606	181	716	64
Minn.	2,517	23	463	6	883	9	745	5	426	2
Miss.	982	416	188	88	347	128	299	122	148	78
Mo.	2,948	304	496	67	994	111	919	84	540	43
Mont.	443	1	79	1	155	1	140	(Z)	70	(Z)
Nebr.	991	25	177	7	329	10	296	6	188	3
Nev.	323	17	55	4	135	8	102	4	32	1
N.H.	518	2	95	1	183	1	156	(Z)	84	(Z)
N.J.	4,493	499	681	107	1,601	221	1,528	126	653	44
N. Mex.	582	11	116	3	227	5	170	2	69	1
N.Y.	11,121	1,486	1,788	300	3,815	668	3,647	392	1,872	126
N.C.	2,766	665	552	169	1,048	224	821	191	345	81
N. Dak.	392	2	75	1	129	1	121	(Z)	67	(Z)
Ohio.	6,537	623	1,169	134	2,367	239	2,043	177	957	72
Okla.	1,639	105	289	26	560	34	505	28	285	18
Oreg.	1,460	18	255	5	503	6	463	5	239	2
Pa.	7,468	664	1,200	134	2,498	252	2,553	195	1,216	83
R.I.	651	17	127	5	210	7	208	4	106	2
S.C.	1,264	438	266	112	482	149	372	124	144	53
S. Dak.	416	1	75	1	132	(Z)	129	(Z)	80	(Z)
Tenn.	2,334	373	420	87	856	122	717	106	340	58
Tex.	6,747	879	1,303	207	2,519	323	1,994	231	931	118
Utah.	672	5	155	2	251	1	184	1	82	(Z)
Vt.	308	1	61	(Z)	106	(Z)	90	(Z)	51	(Z)
Va.	2,656	523	542	119	1,024	184	776	155	314	65
Wash.	2,267	48	436	14	808	18	693	12	329	3
W. Va.	1,141	39	197	7	380	9	377	13	187	10
Wis.	2,859	77	519	21	978	35	879	17	484	5
Wyo.	219	2	39	1	81	1	68	(Z)	31	(Z)

Z Less than 500.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 479.

No. 616. VOTER REGISTRATION AND PERSONS VOTING, BY STATES: 1972

STATE	PERSONS REGISTERED		PERSONS VOTING		STATE	PERSONS REGISTERED		PERSONS VOTING	
	Total (1,000)	Percent of voting age population	Total (1,000)	Percent of persons registered		Total (1,000)	Percent of voting age population	Total (1,000)	Percent of persons registered
U.S.....	92,696	173.9	78,865	175.7	Miss.....	(NA)	(X)	³ 646	(X)
Ala.....	1,764	77.6	² 1,051	59.6	Mo.....	(⁴)	(X)	⁵ 1,866	(X)
Alaska.....	149	74.5	99	66.2	Mont.....	387	84.1	327	84.5
Ariz.....	862	69.6	648	75.2	Neb.....	711	69.6	592	83.1
Ark.....	1,010	77.1	³ 651	64.5	Nev.....	231	66.4	185	80.1
Calif.....	10,466	75.1	8,596	82.1	N.H.....	450	86.4	345	76.7
Colo.....	1,220	78.3	³ 954	78.2	N.J.....	3,673	73.1	3,030	82.5
Conn.....	1,648	78.3	1,409	85.5	N. Mex.....	505	79.4	396	78.3
Del.....	293	78.9	³ 236	80.5	N.Y.....	9,207	72.1	7,323	79.5
D.C.....	305	58.9	166	54.3	N.C.....	2,358	68.1	³ 1,519	64.4
Fla.....	3,487	68.3	³ 2,583	74.1	N. Dak.....	(⁴)	(X)	289	(X)
Ga.....	2,043	65.8	² 1,179	57.7	Ohio.....	4,628	64.4	4,220	91.2
Hawaii.....	338	63.6	287	84.8	Okla.....	1,247	68.8	1,057	84.8
Idaho.....	397	82.9	³ 310	78.2	Oreg.....	1,198	79.9	953	79.5
Ill.....	6,215	82.4	³ 4,883	78.6	Pa.....	5,872	72.0	³ 4,592	78.2
Ind.....	3,019	86.0	³ 2,126	70.4	R.I.....	532	79.0	³ 416	78.2
Iowa.....	(⁴)	(X)	³ 1,226	(X)	S.C.....	1,029	60.3	³ 674	65.5
Kans.....	(⁴)	(X)	⁵ 922	(X)	S. Dak.....	392	90.3	⁵ 308	78.6
Ky.....	1,455	65.9	³ 1,067	73.4	Tenn.....	1,990	73.4	³ 1,201	60.4
La.....	1,785	76.3	² 1,085	60.8	Texas.....	⁵ 5,500	71.6	³ 3,471	63.1
Maine.....	616	92.5	² 421	68.3	Utah.....	621	90.1	480	77.3
Md.....	1,816	67.6	³ 1,354	74.6	Vt.....	273	88.3	194	71.1
Mass.....	3,096	78.3	³ 2,508	81.0	Va.....	2,107	65.9	³ 1,457	69.2
Mich.....	4,763	81.1	³ 3,490	73.3	Wash.....	1,975	83.3	1,520	77.0
Minn.....	(⁴)	(X)	1,774	(X)	W. Va.....	1,063	89.9	⁵ 774	72.8
					Wis.....	(⁴)	(X)	³ 1,853	(X)
					Wyo.....	(NA)	(X)	152	(X)

NA Not available. X Not applicable. ¹ Excludes states in which registration figures are unavailable. ² Total vote for largest race, Senator. ³ Total vote for largest race, President. ⁴ No required statewide registration; excluded from totals for persons registered. ⁵ Total vote for largest race, Governor. ⁶ Estimated by Secretary of State.

Source: U.S. Bureau of the Census, unpublished data, and National Republican Congressional Committee, Washington, D.C., 1972 *Congressional Vote Statistics* (copyright).

No. 617. ELECTION CAMPAIGN COSTS FOR NATIONAL OFFICES: 1960 to 1968

[Money figures in thousands of dollars. Covers expenditures officially reported to the Clerk of the House and the Secretary of the Senate. Cost of political activities at all levels, including primaries and intrastate committees, estimated by Citizens' Research Foundation at \$200 million for 1964 and \$300 million for 1968. Known campaign debts not actually reported are added to reported expenditures to determine total spending]

ITEM	1960	1964	1968 ¹	ITEM	1960	1964	1968 ¹
Campaign costs.....	32,896	47,763	69,999	Republican committees:			
National spending.....	28,074	38,601	62,765	Number reporting.....	43	41	46
Expenditures reported.....	23,504	37,401	61,765	Spending.....	12,950	19,315	29,443
Debt.....	4,570	1,200	1,000	Percent of national spending.....	46.1	50.0	46.9
Congressional spending.....	4,822	9,162	8,483	Expenditures.....	12,200	19,315	29,443
Democratic.....	2,250	5,736	4,974	Debt.....	750	-	-
Republican.....	2,524	3,369	3,184	Wallace campaign:			
Third party.....	48	58	325	Spending.....	(X)	(X)	7,243
Less lateral transfers.....	-	-	1,249	Percent of national spending.....	(X)	(X)	11.5
Democratic committees:				Labor committees:			
Number reporting.....	29	49	97	Number reporting.....	60	40	46
Spending.....	11,801	13,349	13,578	Expenditures.....	2,451	3,816	7,632
Percent of national spending.....	42.0	34.6	21.6	Percent of national spending.....	8.7	9.9	12.2
Expenditures.....	7,981	12,149	12,578	Misc. committees:			
Debt.....	3,820	1,200	² 1,000	Number reporting.....	22	34	66
				Spending.....	873	2,121	4,869
				Percent of national spending.....	3.1	5.5	7.8

- Represents zero. X Not applicable. ¹ Lateral fund transfers between national level committees have been deducted from expenditures and receipts except for the labor and miscellaneous committees expenditures, which represent total reported spending, even when some of the funds were transferred to other committees. The lateral transfers by labor committees, \$1,035,000, and by miscellaneous groups, \$214,000, are subtracted to avoid counting them twice in total "campaign costs." ² Democratic National Committee debt: Covers only unpaid post-convention presidential campaign expenses; excludes some \$5 million in unpaid loans.

Source: Congressional Quarterly Inc., Washington, D.C., *Congressional Quarterly Weekly Report*, No. 49, Part 1, December 5, 1969. (Copyright.) Data from Citizens' Research Foundation, Princeton, N.J.

No. 618. EXPENDITURES FOR POLITICAL BROADCASTS FOR ELECTIONS, BY MEDIUM AND PARTY: 1960 TO 1972

[In thousands of dollars. Represents media charges before commissions and after discounts, except 1970 represents charges after both commissions and discounts]

MEDIUM AND PARTY	GENERAL ELECTION		ELECTIONS, 1968		ELECTIONS, 1970		ELECTIONS, 1972	
	1960	1964	General	Primary	General	Primary	General	Primary
Total.....	14, 195	24, 604	40, 403	18, 485	33, 051	17, 558	38, 977	21, 490
Republican.....	7, 559	13, 033	22, 505	5, 355	16, 716	5, 135	17, 498	3, 235
Democratic.....	6, 205	11, 013	15, 448	12, 418	14, 385	11, 709	18, 387	16, 895
Other ¹	431	559	2, 451	712	1, 951	714	3, 092	1, 360
Television.....	10, 052	17, 496	27, 087	10, 891	21, 633	10, 254	24, 567	12, 641
Republican.....	5, 431	9, 431	15, 183	3, 521	11, 143	3, 219	11, 619	1, 824
Democratic.....	4, 415	7, 715	10, 424	6, 960	9, 335	6, 780	11, 433	10, 145
Other ¹	206	350	1, 480	409	1, 154	255	1, 515	672
Radio.....	4, 143	7, 108	13, 316	7, 594	11, 419	7, 304	14, 410	8, 849
Republican.....	2, 128	3, 601	7, 322	1, 834	5, 573	1, 916	5, 879	1, 411
Democratic.....	1, 790	3, 298	5, 024	5, 457	5, 049	4, 929	6, 954	6, 750
Other ¹	225	209	970	303	797	459	1, 577	688

¹ Third party and nonpartisan candidates.
Source: U.S. Federal Communications Commission, *Report of Political Broadcasting*, April 1961, July 1965, August 1969, June 1971, and unpublished data.

No. 619. NONNETWORK EXPENDITURES FOR POLITICAL BROADCASTS FOR ELECTIONS, BY PARTY—STATES: 1968 AND 1970

[In thousands of dollars, except as indicated. Represents media charges for primary and general elections]

STATE	1968, total expenditures ¹	1970				STATE	1968, total expenditures ¹	1970			
		Total expenditures ¹	Percent for TV	Republican	Democratic			Total expenditures ¹	Percent for TV	Republican	Democratic
U.S.....	49, 315	50, 292	62. 8	21, 662	25, 966	Mo.....	2, 420	937	60. 6	429	499
Ala.....	453	1, 728	56. 4	73	1, 633	Mont.....	317	225	56. 9	99	100
Alaska.....	356	624	52. 7	251	359	Neb.....	315	318	55. 3	166	106
Ariz.....	448	448	64. 3	191	242	Nev.....	361	867	76. 5	381	414
Ark.....	986	1, 191	59. 9	597	549	N.H.....	161	80	12. 5	42	29
Calif.....	5, 031	5, 405	65. 6	3, 152	1, 594	N.J.....	238	803	65. 3	458	311
Colo.....	351	333	48. 9	145	181	N. Mex.....	313	346	37. 9	169	171
Conn.....	334	936	63. 1	393	487	N.Y.....	3, 874	5, 974	76. 6	2, 441	2, 959
Del.....	97	101	10. 9	70	30	N.C.....	1, 125	672	42. 6	199	447
D.C.....	427	99	44. 4	29	66	N. Dak.....	305	228	61. 4	128	87
Fla.....	2, 335	2, 291	58. 7	852	1, 404	Ohio.....	2, 731	2, 653	66. 2	1, 214	1, 384
Ga.....	867	1, 472	60. 1	259	1, 179	Okla.....	670	726	56. 9	232	430
Hawaii.....	555	675	61. 0	220	454	Oreg.....	1, 190	414	64. 5	158	131
Idaho.....	142	190	54. 7	91	90	Pa.....	2, 120	2, 314	60. 2	1, 181	1, 112
Ill.....	2, 765	2, 066	65. 2	1, 213	840	R.I.....	414	385	55. 6	134	250
Ind.....	1, 608	1, 241	58. 4	740	494	S.C.....	601	653	65. 4	271	370
Iowa.....	772	382	63. 1	204	174	S. Dak.....	223	222	67. 1	154	65
Kans.....	589	544	64. 0	336	203	Tenn.....	1, 747	1, 605	59. 9	696	832
Ky.....	412	77	46. 8	33	40	Tex.....	3, 576	2, 546	62. 1	992	1, 524
La.....	884	474	63. 3	44	424	Utah.....	253	348	68. 4	153	190
Maine.....	170	165	66. 6	67	96	Vt.....	69	272	69. 1	143	128
Md.....	467	962	45. 1	283	671	Va.....	299	410	57. 1	120	156
Mass.....	600	1, 552	55. 3	607	936	Wash.....	675	350	40. 0	110	220
Mich.....	1, 144	1, 463	74. 4	643	643	W. Va.....	661	150	32. 0	61	84
Minn.....	447	1, 095	63. 0	480	478	Wis.....	2, 281	990	70. 1	413	564
Miss.....	63	62	37. 1	16	42	Wyo.....	73	229	52. 4	127	95

¹ Includes other parties not shown separately. 1968 expenditures are before, 1970 after, deduction of commissions.
Source: U.S. Federal Communications Commission, *Report of Political Broadcasting, Primary and General Election Campaigns of 1968*, and *Survey of Political Broadcasting, Primary and General Election Campaigns, 1970*.

Section 14

Federal Government Finances and Employment

This section presents statistics relating to the financial structure and the civilian employment of the Federal Government. The fiscal data cover the essential apparatus of public financing, namely appropriations, taxes, other receipts, expenditures, and debt. Principal sources of the fiscal data are *The Budget of the United States Government* and related documents, published annually by the Office of Management and Budget (OMB), and the Department of the Treasury's annual *Combined Statement of Receipts, Expenditures, and Balances*, the official report relating to the receipts, appropriations, outlays, and fund accounts. The *Statistical Appendix* to the *Annual Report of the Secretary of the Treasury* is a convenient summary of yearly data relating to somewhat broader fields. The personnel data relate to civil staffing and payrolls for the various public functions and agencies, to employee characteristics, and to civil service status.

Major budget concepts.—The unified, comprehensive budget concept was introduced in the 1969 budget. Data showing unified budget totals of budget receipts and outlays are presented in the 1974 *Budget* for the years 1954 to 1974; more detailed historical summary tables generally show data since 1964.

The *budget* totals embrace both the federally owned funds and the trust funds administered by the Government, such as the funds for social security, medicare, highways, airports and airways, and the Indian tribal funds. In addition, the budget shows, in part 2, a breakdown of the Federal fund and trust fund surplus or deficit.

The loan account/expenditure account distinction was discontinued in fiscal 1972 pursuant to OMB Circular No. A-11, Revised, dated June 12, 1972. This distinction formerly divided total budget outlays between net lending and expenditures. Receipts of the Government arising from its sovereign or compulsory powers are reported as governmental receipts; all other receipts, i.e., from business-type or market-oriented activities, are offset against outlays. Outlays are reported on a checks-issued basis, except for interest which is recorded on an accrual basis.

Treasury receipts and expenditures.—All receipts of the Government, with a few exceptions, are deposited to the credit of the Treasurer of the United States, regardless of ultimate disposition or availability for expenditure. Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress.

The day-to-day cash operations of the Federal Government clearing through the accounts of the Treasurer of the United States are reported in the *Daily Statement of the United States Treasury*. The issue for the last day of the month contains information as to the public debt receipts and outlays for the month, the public debt outstanding, and related data.

Receipts and outlays of the Government classified as to budget and other transactions and showing the budget surplus or deficit appear in the *Monthly Statement of Receipts and Outlays of the United States Government*. The monthly *Treasury Bulletin* contains analytical material on fiscal operations and related Treasury activities, including financial statements of Government corporations and business-type enterprises. Another special aspect of Federal finances is presented in the Treasury Department's monthly *Statement of United States Currency and Coin*.

Receipts such as taxes, customs duties, and miscellaneous budget receipts, which are collected by Government agencies, and outlays represented by checks issued and cash payments made by disbursing officers are reported in the *Monthly Statement of Receipts and Outlays of the United States Government* and in the annual *Combined Statement of Receipts, Expenditures, and Balances*. These monthly and annual reports include deposits and collections in, and payments from, accounts of Government agencies held outside the Treasury as well as those of the general account of the Treasurer of the United States and are on the same basis as the unified budget.

Tax collections.—Tax data are compiled by the Internal Revenue Service of the Treasury Department. The *Annual Report of the Commissioner of Internal Revenue* gives a detailed account of tax collections by kind of tax and by regions, districts, and States. The agency's three annual *Statistics of Income* reports present detailed data from individual income tax returns, corporation income tax returns, and business tax returns, respectively. The report on business tax returns presents financial data for sole proprietorships and partnerships and summary data for corporations. Periodic *Statistics of Income* publications present data from fiduciary income tax, estate tax, and gift tax returns, and data on sales of capital assets by individuals, foreign income and tax reported by corporations, depletion and related expenditures, and estate tax wealth.

Relation to national income accounts and GNP.—The Federal sector of the *national income and product accounts* focuses attention upon the Federal transactions entering into national income, the gross national product, and other portions of the national economic accounts (see table 623). The figures include transactions of both Federal and trust funds. However, they include only receipts and outlays which directly affect the current flow of income and output, and therefore exclude such transactions as loans. Also, the Federal sector account records many taxes as they accrue, instead of as they are collected, and records most purchases at the time of delivery.

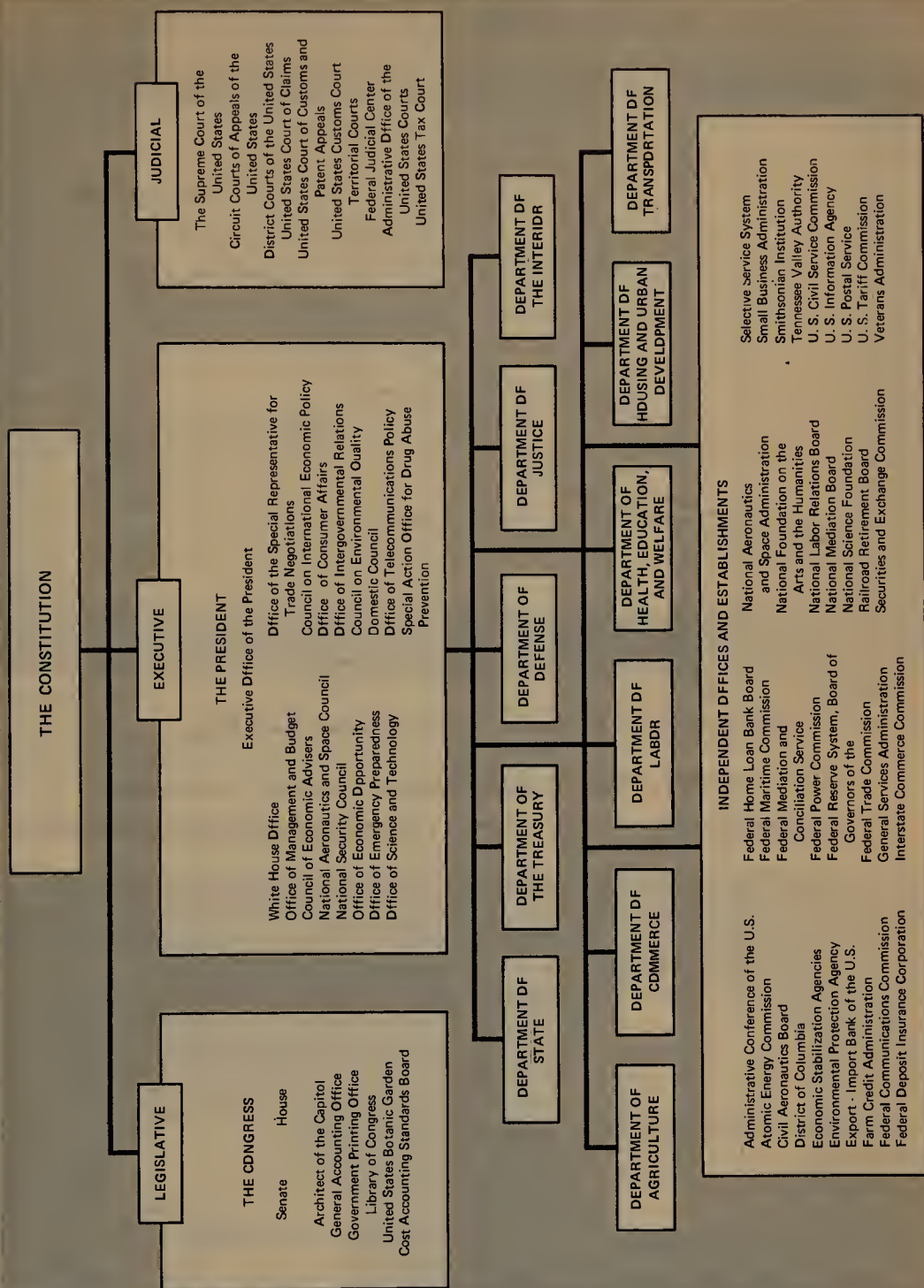
Employment and payrolls.—The Civil Service Commission collects employment and payroll data from all departments and agencies of the Federal Government but not from the District of Columbia Government. Employment figures represent the number of persons who occupied civilian positions on the last day of the calendar month shown and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment. Intermittent workers are counted if they performed any service during the report month.

Federal payrolls include all payments for personal services rendered during the calendar month and payments for accumulated annual leave of employees who separate from the service. Since most Federal employees are paid on a biweekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap consecutive months.

Federal employment and payroll figures are published by the Civil Service Commission in its regular *Annual Report* and its *Monthly Release, Federal Civilian Manpower Statistics*. It also publishes semiannual employment data for minority groups; annual reports on salary and wages; geographic distribution; and on occupations of white-collar workers as well as data on women Federal employees. Reports on occupations of Federal blue-collar workers are published biennially. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review* and in *Employment and Earnings*.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

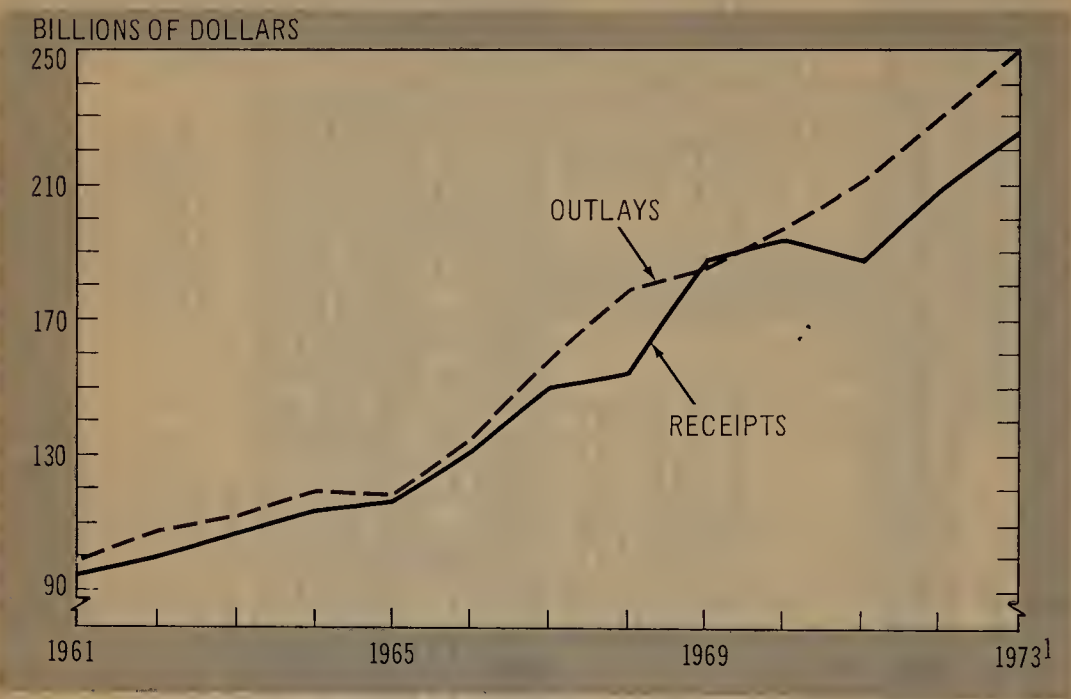
FIG. XXV. THE GOVERNMENT OF THE UNITED STATES
(As of June 1, 1973. Only the more important agencies are shown. See table 650)



Source: U.S. General Services Administration, National Archives and Records Service.

FIG. XXVI. FEDERAL BUDGET RECEIPTS AND OUTLAYS: 1961 TO 1973

[For years ending June 30. See table 620]

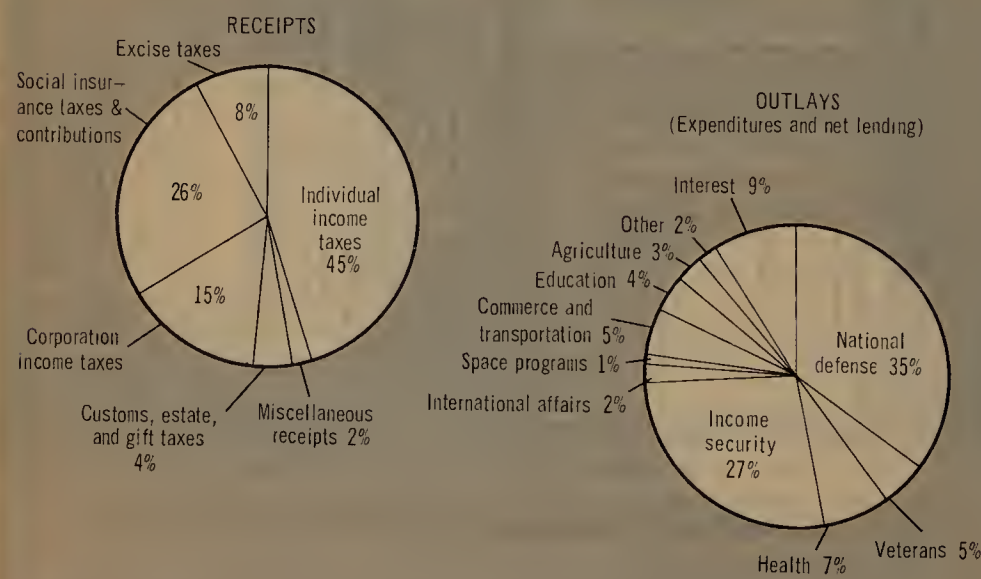


¹ Estimated.

Source: U.S. Bureau of the Census. Data from U.S. Office of Management and Budget.

FIG. XXVII. THE ANNUAL FEDERAL BUDGET: 1970 TO 1973

[Average annual percent distribution, by function. For fiscal years ending June 30. See table 621]



Source: U.S. Bureau of the Census. Data from U.S. Office of Management and Budget.

No. 620. FEDERAL BUDGET RECEIPTS, OUTLAYS, AND DEBT: 1960 TO 1973

[In billions of dollars. For years ending June 30, except as indicated]

DESCRIPTION	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973 est.
Receipts -----	92.5	116.8	130.9	149.6	153.7	187.8	193.7	188.4	208.6	225.0
Federal funds-----	75.6	90.9	101.4	111.8	114.7	143.3	143.2	133.8	148.8	154.2
Trust funds-----	19.2	29.2	33.0	42.9	44.7	52.0	59.4	66.2	73.0	92.0
Intragovernmental transactions---	-2.4	-3.3	-3.6	-5.2	-5.8	-7.5	-8.8	-11.6	-13.2	-21.2
Outlays -----	92.2	118.4	134.7	158.3	178.8	184.5	196.6	211.4	231.9	249.8
Federal funds-----	74.9	94.8	106.5	126.8	143.1	148.8	156.3	163.7	178.0	188.4
Trust funds-----	19.7	27.0	31.7	36.7	41.5	43.3	49.1	59.4	67.1	82.6
Intragovernmental transactions---	-2.4	-3.3	-3.6	-5.2	-5.8	-7.5	-8.8	-11.6	-13.2	-21.2
Surplus or deficit (-) -----	-	-1.6	-3.8	-8.7	-25.2	3.2	-2.8	-23.0	-23.2	-24.8
Federal funds-----	1.0	-3.9	-5.1	-14.9	-28.4	-5.5	-13.1	-29.9	-29.1	-34.1
Trust funds-----	-1.0	2.3	1.3	6.2	3.2	8.7	10.3	6.8	5.9	9.3
Budget financing -----	-3	1.6	3.8	8.7	25.2	-3.2	2.8	23.0	23.2	24.8
Net borrowing from the public or repayment of borrowing (-)-----	2.2	4.1	3.1	2.8	23.1	-1.0	3.8	19.4	19.4	25.0
Other means of financing-----	-2.4	-2.5	7	5.9	2.1	-2.2	-1.0	3.6	3.8	-2
Outstanding debt, end of year -----	290.9	323.2	329.5	341.3	369.8	367.1	382.6	409.5	437.3	473.3
Gross Federal debt held by:										
Government agencies-----	53.7	61.5	64.8	73.8	79.1	87.7	97.7	105.1	113.6	124.6
The public-----	237.2	261.6	264.7	267.5	290.6	279.5	284.9	304.3	323.8	348.8
Federal Reserve System-----	26.5	39.1	42.2	46.7	52.2	54.1	57.7	65.5	71.4	(NA)
Others-----	210.7	222.5	222.5	220.8	238.4	225.4	227.2	238.8	252.3	(NA)
Outlays as percent of GNP ¹ -----	18.6	18.1	18.7	20.6	21.6	20.5	20.6	20.9	21.2	20.6
National defense-----	9.3	7.6	7.9	9.1	9.7	9.0	8.4	7.7	7.2	6.3
Human resources ² -----	5.1	5.4	5.8	6.6	6.9	7.1	7.6	8.8	9.4	9.6
All other-----	4.2	5.1	5.0	4.9	5.0	4.4	4.6	4.4	4.6	4.7

- Represents zero. NA Not available. ¹ Gross national product.² Education and manpower, health, income security, and veterans benefits and services.

No. 621. FEDERAL BUDGET RECEIPTS, BY MAJOR SOURCE, AND OUTLAYS, BY FUNCTION—PERCENT DISTRIBUTION: 1960 TO 1973

[For years ending June 30. For basic data and explanation of terms, see table 624]

MAJOR SOURCE OR FUNCTION	1960	1965	1967	1968	1969	1970	1971	1972	1973 est.
Total receipts, by source -----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Individual income taxes-----	44.0	41.8	41.1	44.7	46.5	46.7	45.8	45.4	44.2
Corporation income taxes-----	23.2	21.8	22.7	18.7	19.5	16.9	14.2	15.4	14.9
Social insurance taxes and contributions---	15.9	19.1	22.3	22.5	21.3	23.4	25.8	25.8	28.7
Excise taxes-----	12.6	12.5	9.2	9.2	8.1	8.1	8.8	7.4	7.1
Customs, estate, and gift taxes-----	2.9	3.6	3.3	3.3	3.1	3.1	3.4	4.2	3.4
Miscellaneous receipts-----	1.3	1.4	1.4	1.6	1.5	1.8	2.0	1.7	1.8
Total outlays, by function -----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
National defense-----	49.8	41.9	44.3	45.0	44.0	40.8	36.7	33.8	30.6
International affairs and finance-----	3.3	3.7	2.9	2.6	2.1	1.8	1.5	1.6	1.3
Space research and technology-----	0.4	4.3	3.4	2.6	2.3	1.9	1.6	1.5	1.2
Agricultural and rural development-----	3.6	4.1	2.8	3.3	3.4	3.2	2.4	3.0	2.4
Natural resources and environment-----	1.1	1.7	1.2	1.0	1.2	1.3	1.3	1.6	.4
Commerce and transportation-----	5.2	6.2	4.8	4.5	4.3	4.7	5.3	4.8	5.0
Community dev. and housing-----	1.1	0.2	1.7	2.3	1.1	1.5	1.6	1.8	1.6
Education and manpower-----	1.1	1.9	3.7	3.8	3.5	3.7	4.1	4.2	4.2
Health-----	0.9	1.4	4.2	5.4	6.3	6.6	6.8	7.4	7.2
Income security-----	19.7	21.7	19.7	19.1	20.4	22.3	26.4	28.0	30.4
Veterans benefits and services-----	5.9	4.8	4.4	3.8	4.1	4.4	4.6	4.6	4.7
Interest-----	9.0	8.7	8.0	7.7	8.6	9.3	9.3	8.9	9.1
General government-----	1.4	1.9	1.6	1.4	1.6	1.7	1.9	2.1	2.3
General revenue sharing-----	-	-	-	-	-	-	-	-	2.7
Special allowances and undistributed-----	-2.5	-2.6	-2.5	-2.5	-2.8	-3.2	-3.5	-3.4	-3.2

- Represents zero.

Source of tables 620 and 621: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual, and unpublished data.

No. 622. FEDERAL BUDGET—RECEIPTS, BY SOURCE, AND OUTLAYS, BY FUNCTION:
1960 TO 1973

[In billions of dollars. For years ending June 30]

SOURCE OR FUNCTION	1960	1965	1967	1968	1969	1970	1971	1972	1973 est.
Total receipts, by source	92.5	116.8	149.6	153.7	187.8	193.7	188.4	208.6	225.0
Federal funds.....	75.7	90.9	111.8	114.7	143.3	143.2	133.8	148.8	154.2
Trust funds.....	19.2	29.2	42.9	44.7	52.0	59.4	66.2	73.0	92.0
Intragovernmental transactions.....	-2.4	-3.3	-5.2	-5.8	-7.5	-8.8	-11.6	-13.2	-21.2
Individual income taxes.....	40.7	48.8	61.5	68.7	87.2	90.4	86.2	94.7	99.4
Corporation income taxes.....	21.5	25.5	34.0	28.7	36.7	32.8	26.8	32.2	33.5
Social insurance taxes and contributions:									
Employment taxes and contributions.....	11.2	17.4	27.8	29.2	34.2	39.1	41.7	46.1	55.6
Unemployment insurance.....	2.7	3.8	3.7	3.3	3.3	3.5	3.7	4.4	5.3
Other contributions.....	.8	1.1	1.9	2.1	2.4	2.7	3.2	3.4	3.7
Excise taxes:									
Federal funds.....	9.1	10.9	9.3	9.7	10.6	10.4	10.5	9.5	9.7
Trust funds (airport, airway, highway).....	2.5	3.7	4.4	4.4	4.6	5.4	6.1	6.0	6.3
Estate and gift taxes.....	1.6	2.7	3.0	3.1	3.5	3.6	3.7	5.4	4.6
Customs duties.....	1.1	1.4	1.9	2.0	2.3	2.4	2.6	3.3	3.0
Miscellaneous receipts.....	1.2	1.6	2.1	2.5	2.9	3.4	3.9	3.6	4.0
Total outlays, by function	92.2	118.4	158.3	178.8	184.5	196.6	211.4	231.9	249.8
Federal funds.....	74.9	94.8	126.8	143.1	148.8	156.3	163.7	178.0	188.4
Trust funds.....	19.7	27.0	36.7	41.5	43.3	49.1	59.4	67.1	82.6
Intragovernmental transactions.....	-2.4	-3.3	-5.2	-5.8	-7.5	-8.8	-11.6	-13.2	-21.2
National defense.....	45.9	49.6	70.1	80.5	81.2	80.3	77.7	78.3	76.4
International affairs and finance.....	3.1	4.3	4.5	4.6	3.8	3.6	3.1	3.7	3.3
Space research and technology.....	.4	5.1	5.4	4.7	4.2	3.7	3.4	3.4	3.1
Agriculture and rural development.....	3.3	4.8	4.4	5.9	6.2	6.2	5.1	7.1	6.1
Natural resources and environment.....	1.0	2.1	1.9	1.7	2.2	2.6	2.7	3.8	.9
Commerce and transportation.....	4.8	7.4	7.6	8.1	7.9	9.3	11.3	11.2	12.5
Community development and housing.....	1.0	.3	2.6	4.1	2.0	3.0	3.4	4.3	4.0
Education and manpower.....	1.1	2.3	6.1	6.7	6.5	7.3	8.7	9.8	10.5
Health.....	.8	1.7	6.7	9.6	11.6	12.9	14.5	17.1	18.0
Income security.....	18.2	25.7	30.9	34.1	37.7	43.8	55.7	64.9	75.9
Veterans benefits and services.....	5.4	5.7	6.9	6.9	7.6	8.7	9.8	10.7	11.8
Interest.....	8.3	10.4	12.6	13.7	15.8	18.3	19.6	20.6	22.8
General government.....	1.3	2.2	2.5	2.6	2.9	3.3	4.0	4.9	5.6
General revenue sharing.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	-	6.8
Pay increase and contingencies.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	-	.5
Undistributed intragovt. transactions.....	-2.3	-3.1	-3.9	-4.5	-5.1	-6.4	-7.4	-7.9	-8.4

- Represents zero. X Not applicable.

No. 623. FEDERAL RECEIPTS AND EXPENDITURES IN THE NATIONAL INCOME
ACCOUNTS: 1950 TO 1973

[In billions of dollars. For years ending June 30. Prior to 1960, excludes Alaska and Hawaii. Includes transactions of trust accounts]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 est.
Receipts, total	42.0	67.2	94.8	120.5	190.3	194.6	194.0	211.9	233.3
Personal tax and nontax receipts.....	16.5	29.7	42.5	51.3	90.0	93.8	87.7	100.1	104.2
Corporate profits tax accruals.....	11.9	18.7	22.3	27.7	37.3	32.8	32.5	33.5	38.7
Indirect business tax and nontax accruals.....	8.2	10.0	13.2	16.9	18.6	19.2	20.3	20.1	20.5
Contributions for social insurance.....	5.5	8.7	16.7	24.6	44.3	48.8	53.5	58.3	69.8
Expenditures, total	42.4	67.3	91.3	118.5	185.9	197.2	212.4	233.1	259.9
Purchases of goods and services.....	19.0	43.9	52.7	64.4	99.3	99.2	95.3	103.1	105.8
National defense.....	12.7	38.7	45.0	48.9	78.0	77.9	73.0	74.3	74.6
Nondefense.....	6.3	5.2	7.8	15.5	21.3	21.3	22.4	28.8	31.1
Transfer payments.....	15.6	14.2	22.4	30.5	50.7	56.9	69.9	78.6	91.6
Grants-in-aid to State and local govern- ments.....	2.4	3.0	6.8	10.9	19.4	22.6	27.0	32.7	41.6
Net interest paid.....	4.4	4.9	7.0	8.5	12.3	14.0	14.2	13.5	14.6
Subsidies less current surplus of govern- ment enterprises.....	1.0	1.3	2.3	4.1	4.1	4.6	5.9	5.2	6.3
Wage accruals less disbursements.....	(X)	(X)	(X)	(X)	(X)	-1	.1	(X)	(X)
Surplus (+) or deficit (-) on income and product account	-5	-1	+3.5	+2.0	+4.4	-2.6	-18.4	-21.1	-26.6

X Not applicable.

Source of tables 622 and 623: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 624. FEDERAL BUDGET—RECEIPTS, BY SOURCE, AND OUTLAYS, BY DETAILED FUNCTION: 1970 TO 1973

[In millions of dollars. For years ending June 30. Receipts reflect collections; outlays stated in terms of checks issued or cash payments. Covers all Federal agencies and programs and both Federal funds and trust funds. Excludes government-sponsored but privately-owned corporations, Federal Reserve System, District of Columbia government, and money held in suspense as deposit funds. See *Historical Statistics, Colonial Times to 1957*, series Y 254-256 and Y 356-367 for related data.]

SOURCE OR FUNCTION	1971	1972	1973 est.	FUNCTION	1971	1972	1973 est.
Total surplus or deficit (-)	-23,033	-23,227	-24,812	Total outlays ¹ —Con.			
SOURCE				Commerce and transportation —Con.			
Total receipts	188,392	208,649	224,984	Area and regional development	717	818	901
Individual income taxes	86,230	94,737	99,400	Other	919	813	1,651
Corporation income taxes	26,785	32,166	33,500	Community development and housing ¹	3,357	4,282	3,957
Social insurance taxes and contributions:				Community planning management, and development	2,486	2,878	2,822
Employment taxes and contributions	41,699	46,120	55,610	Low and moderate income housing aids	1,243	1,595	1,120
Unemployment insurance	3,674	4,357	5,262	Maintenance of the housing mortgage market	-319	-191	15
Contributions for other insurance and retirement	3,205	3,437	3,667	Education and manpower ¹	8,654	9,751	10,500
Excise taxes	16,614	15,477	15,970	Elementary and secondary education	3,164	3,490	3,262
Estate and gift taxes	3,735	5,436	4,600	Higher education	1,428	1,434	1,496
Customs duties	2,591	3,287	3,000	Vocational education	415	521	557
Miscellaneous receipts	3,858	3,633	3,975	Manpower training	2,380	2,894	3,486
FUNCTIONS				Other education	1,056	1,108	1,322
Total outlays ¹	211,425	231,876	249,796	Other manpower aids	223	318	393
National defense ¹	77,661	78,336	76,435	Health ¹	14,463	17,112	17,991
Dept. of Defense military	74,546	75,151	74,200	Development of health resources	2,201	2,479	2,688
Military assistance	999	806	600	Providing or financing medical services	11,946	14,245	14,707
Atomic energy	2,275	2,392	2,194	Prevention and control of health problems	319	391	602
Defense-related activities	-70	95	192	Income security ¹	55,712	64,876	75,889
International affairs and finance ¹	3,095	3,726	3,341	Retirement and social insurance	46,321	52,728	63,023
Economic and financial assistance	1,807	2,287	2,273	Public assistance	7,775	9,313	9,073
Food for Peace	918	993	847	Social and individual services	1,617	2,838	3,800
Other	647	726	797	Veterans benefits and service ¹	9,776	10,731	11,795
Space research and tech. ¹	3,381	3,422	3,061	Income security	6,448	6,833	7,025
Manned space flight	1,885	1,740	1,417	Education, training, and rehabilitation	1,659	1,960	2,597
Other	1,508	1,694	1,655	Hospital and med. care	2,038	2,428	2,741
Agriculture and rural development ¹	5,096	7,063	6,064	Other	115	1	-86
Farm income stabilization	3,651	5,146	4,251	Interest ¹	19,609	20,582	22,808
Rural housing and public facilities	328	877	657	On the public debt	20,959	21,849	24,200
Agricultural land and water resources	346	354	394	On refunds of receipts	132	182	175
Research and other agricultural services	813	916	1,001	On uninvested funds	6	6	5
Natural resources and environment ¹	2,716	3,761	876	General government ¹	3,970	4,891	5,631
Water resources and power	2,839	2,664	3,065	Legislative functions	256	311	329
Land management	837	892	1,008	Judicial functions	146	173	194
Minerals	130	112	151	Executive direction and management	45	68	138
Pollution control and abatement	701	763	1,148	Central fiscal operations	1,414	1,647	1,774
Recreational	479	524	641	General property and records management	613	725	902
Other	136	153	174	Law enforcement and justice	959	1,233	1,630
Commerce and transportation ¹	11,310	11,201	12,543	National Capital region	241	450	506
Air transportation	1,602	1,685	1,760	Other	558	620	733
Water transportation	1,041	1,106	1,200	General revenue sharing	(X)	(X)	6,786
Ground transportation	5,070	5,210	5,564	Allowances for pay increases, contingencies	(X)	(X)	500
U.S. Postal Service	2,183	1,772	1,710	Undistributed intragovernmental transactions	-7,376	-7,857	-8,381

X. Not applicable.

¹ Totals reflect interfund and intragovernmental transactions and applicable receipts not shown separately.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 625. BUDGET AUTHORITY AND OUTLAYS, BY AGENCY: 1970 TO 1973

[In millions of dollars. For years ending June 30]

DEPARTMENT OR OTHER UNIT	AUTHORITY				OUTLAYS			
	1970	1971	1972	1973 est.	1970	1971	1972	1973 est.
Total	212,973	236,406	248,097	280,366	196,588	211,425	231,876	249,796
Legislative branch.....	359	436	577	581	343	384	487	527
The Judiciary.....	126	152	178	194	128	142	173	192
Executive Office of the President.....	38	50	60	111	36	47	54	96
Funds appropriated to the Pres.....	4,980	5,426	7,158	5,756	4,774	4,454	4,276	3,872
Departments:								
Agriculture.....	8,929	8,591	12,825	11,532	8,307	8,560	10,935	10,124
Commerce.....	1,056	1,274	1,479	1,826	1,079	1,188	1,250	1,318
Defense.....	75,355	72,575	76,709	79,685	78,360	75,922	76,681	75,953
Health, Education, and Welfare.....	58,313	65,829	75,708	87,859	52,249	61,866	71,780	83,580
Housing and Urban Dev.....	5,384	3,355	4,081	5,048	2,603	2,890	3,642	3,364
Interior.....	1,119	524	1,652	-2,067	823	225	1,256	-2,247
Justice.....	861	1,248	1,571	1,774	640	916	1,180	1,496
Labor.....	5,167	6,559	9,354	9,268	4,356	7,923	10,033	9,563
State.....	456	488	553	683	448	468	536	621
Transportation.....	8,685	11,262	8,658	11,327	6,417	7,247	7,531	8,042
Treasury.....	19,546	21,007	22,198	32,744	19,509	20,990	22,124	31,250
Independent agencies:								
Atomic Energy Commission.....	2,220	2,308	2,293	2,633	2,453	2,275	2,392	2,194
Environmental Protection Agcy.....	1,004	1,289	2,447	7,420	350	701	763	1,148
General Services Admin.....	394	651	790	96	446	501	589	40
National Aero. and Space Admin.....	3,746	3,311	3,307	3,407	3,749	3,381	3,422	3,061
Veterans Administration.....	8,750	10,219	11,292	12,566	8,653	9,756	10,710	11,758
Other Independent agencies.....	12,864	27,230	13,064	15,553	7,243	8,968	9,919	11,726
Allowances.....	(X)	(X)	(X)	750	(X)	(X)	(X)	500
Undistrib. intragovt.: Employer share, employee retirement.....	-2,444	-2,611	-2,768	-2,980	-2,444	-2,611	-2,768	-2,980
Interest received by trust funds.....	-3,936	-4,765	-5,089	-5,401	-3,936	-4,765	-5,089	-5,401

X Not applicable.

No. 626. TRUST FUND RECEIPTS AND OUTLAYS: 1965 TO 1973

[In billions of dollars. For years ending June 30. Receipts based on collections received and deposited. Outlays stated on a checks-issued basis, less refunds collected]

DESCRIPTION	1965	1967	1968	1969	1970	1971	1972	1973 est.
Total receipts ¹	29.2	42.9	44.7	52.0	59.4	66.2	73.0	2 92.0
Old-age and survivors insurance fund and disability insurance fund.....	17.6	25.7	26.4	31.0	36.1	38.9	43.2	50.0
Health insurance funds.....	(X)	4.4	5.3	7.2	7.5	8.5	8.8	11.5
Unemployment insurance fund.....	4.1	4.0	3.8	3.9	4.1	4.3	5.4	6.0
Railroad employees retirement funds.....	1.3	1.5	1.5	1.6	1.7	1.9	2.0	2.3
Federal employees retirement funds.....	2.7	3.1	3.4	3.8	4.7	5.9	6.8	7.6
Airport and airway fund.....	(X)	(X)	(X)	(X)	(X)	1.2	1.6	.8
Highway trust funds.....	3.7	4.5	4.4	4.7	5.5	5.7	5.5	5.8
Foreign military sales fund.....	.8	1.1	1.0	1.0	.8	1.0	1.1	2.3
Veterans life insurance funds.....	.7	.7	.7	.8	.8	.8	.8	.8
Total outlays ³	27.0	36.7	41.5	43.3	49.1	59.4	67.1	2 82.6
Old-age and survivors insurance fund and disability insurance fund.....	17.5	21.9	23.7	27.3	30.3	35.9	40.2	49.4
Health insurance funds.....	(X)	3.4	5.3	6.6	7.1	7.9	8.8	9.6
Unemployment insurance fund.....	3.0	2.8	2.6	2.8	3.6	6.1	6.9	6.1
Railroad employees retirement funds.....	1.1	1.4	1.3	1.5	1.6	1.9	2.1	2.5
Federal employees retirement funds.....	1.4	2.1	2.6	1.8	2.8	3.3	3.8	4.5
Airport and airway fund.....	(X)	(X)	(X)	(X)	(X)	.3	1.4	.6
Highway trust funds.....	4.0	4.0	4.2	4.2	4.4	4.7	4.7	4.8
Foreign military sales fund.....	.7	1.1	1.0	1.1	1.0	1.0	1.2	2.1
Veterans life insurance funds.....	.6	1.0	.5	.7	.8	.7	.8	.6

X Not applicable. ¹ Includes deductions for interfund transactions, proprietary receipts from public, and receipts and outlays from trust funds not shown separately.² Includes State and local government fiscal assistance (revenue sharing) trust fund.³ Includes deductions for interfund transactions and proprietary receipts from public, and trust revolving funds on net basis (outlays less receipts).Source of tables 625 and 626: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 627. PROPERTY OF THE FEDERAL GOVERNMENT: 1960 TO 1970

[In billions of dollars. As of June 30. Figures are acquisition costs]

ITEM	1960	1962	1964	1966	1968	1970
Total	276.0	299.4	323.9	347.0	399.7	435.6
CLASSIFICATION						
Personal property	200.1	213.3	230.1	244.4	286.9	305.4
Intangible assets.....	(NA)	52.3	58.8	64.4	86.7	89.2
Tangible assets.....	(NA)	161.0	171.3	180.0	200.1	216.2
Cash.....	8.9	11.2	11.7	13.6	10.1	11.8
Investments (other than public debt).....	5.4	5.7	5.9	7.6	4.6	6.2
Accounts and notes receivable.....	5.1	4.5	5.2	6.2	5.9	7.0
Commodities for sale.....	7.4	4.7	4.7	3.4	1.3	2.3
Materials and supplies and work in process.....	9.6	9.9	9.9	9.2	9.1	8.7
Loans receivable.....	22.8	26.9	30.3	31.7	59.2	56.9
Machinery and equipment.....	11.4	12.2	13.5	14.6	15.5	16.7
Other assets.....	9.2	10.3	13.7	14.0	18.6	22.9
Department of Defense and Corps of Engineers ¹	120.4	127.9	135.2	144.0	162.5	172.9
Real property	75.8	86.1	93.8	102.6	112.9	130.2
Department of Defense.....	36.8	41.5	43.6	46.1	47.6	50.6
Other departments and agencies.....	15.9	17.7	20.2	23.3	26.1	28.8
Public domain acreage and mineral reserves.....	15.6	17.7	19.0	21.3	27.1	39.4
Other.....	7.5	9.2	11.0	11.9	11.9	11.3
MAJOR FUNCTION						
National defense.....	174.8	186.2	196.9	208.5	231.1	245.1
International affairs and finance.....	21.0	20.6	23.0	26.4	32.0	36.7
Space research and technology.....	.5	1.0	2.0	3.8	4.8	6.5
Agriculture and rural development.....	13.8	12.2	15.0	12.8	17.1	16.5
Natural resources.....	33.0	37.9	42.2	46.8	56.1	71.5
Commerce and transportation.....	10.3	9.5	10.6	11.2	12.2	13.7
Community development and housing.....	4.5	5.2	4.9	4.6	13.6	8.4
Education and manpower.....	.9	3.9	4.7	6.1	7.8	8.6
Veterans benefits and services.....	1.6	3.8	3.9	3.4	5.8	6.3
Health, income security, and general government.....	15.5	19.1	20.6	23.4	19.2	22.5

NA Not available. ¹ Includes equipment, supplies, stock, inventories, etc.Source: U.S. Congress, House Committee on Government Operations, *Federal Real and Personal Property Inventory Report*, biennial.

No. 628. SELECTED MAJOR FEDERAL SUBSIDIES—COSTS: 1971 AND 1972

[In millions of dollars. For years ending June 30]

PROGRAM AND ITEM	1971	1972 est.	PROGRAM AND ITEM	1971	1972 est.
Agriculture:			Natural resources:		
Feed grain production stabilization.....	1,504	1,060	Tax subsidy on excess of percentage over cost depletion.....	980	985
Wheat production stabilization.....	874	877	Construction grants for waste water treatment works.....	1,200	2,080
Cotton production stabilization.....	917	824			
Expensing and capital gains for farming.....	820	840	Commerce and economic dev.:		
Food:			Urban renewal and neighborhood development.....	1,031	1,000
School lunch.....	535	797	Investment tax credit.....	910	1,800
Food stamps.....	1,559	2,066	Corporation capital gains tax credit.....	425	380
Commodity distribution.....	596	680	Individual capital gains tax.....	(NA)	5,600
Medical care:			Tax credit for excess bad debt reserves of financial institutions.....	380	400
Deductibility of medical expenses.....	1,700	1,900	Expensing of research and development expenditures.....	540	545
Medical insurance premiums and medical care, tax deductions.....	1,450	2,000	Corporate surtax exemption.....	2,000	2,300
Medicare: Health insurance.....	2,035	2,240	Exclusion (tax) of interest on life insurance savings.....	1,050	1,100
Medical assistance program.....	3,374	4,051	U.S. Postal Service.....	2,183	1,772
Manpower, vocational rehabilitation	502	560			
Education:			Other:		
Veterans educational assistance.....	1,527	1,939	Tax deductibility of charitable contributions.....	3,550	3,200
Additional tax exemption for students.....	500	550	Tax exemption of interest on State and local debt.....	2,300	2,600
Housing:			Net tax exclusion of pension contributions for employees.....	3,075	3,650
Owner-occupied homes:					
Deductibility of interest.....	2,800	2,400			
Deductibility of property taxes.....	2,900	2,700			
Interest subsidy for rental assistance.....	(NA)	(NA)			
Low-rent public housing loan insurance and debt service payments....	(NA)	1,470			

NA Not available.

Source: U.S. Congress, Joint Economic Committee, *The Economics of Federal Subsidy Programs*, January 11, 1972 (92d Congress, 1st Session), and unpublished data.

No. 629. INTERNAL REVENUE COLLECTIONS, BY SELECTED SOURCES: 1965 TO 1972

[For years ending June 30. Includes collections outside United States. See *Historical Statistics, Colonial Times to 1957*, series Y 264-279, for selected items]

SOURCE OF REVENUE	AMOUNT (mil. dol.)						PERCENT DISTRIBUTION					
	1965	1968	1969	1970	1971	1972	1965	1968	1969	1970	1971	1972
All taxes.....	114.4	153.6	187.9	195.7	191.6	209.9	100.0	100.0	100.0	100.0	100.0	100.0
Corporation income taxes.....	26.1	29.9	38.3	35.0	30.3	34.9	22.8	19.5	20.4	17.9	15.8	16.6
Individual income and employ- ment taxes ¹	70.8	106.3	130.5	141.1	140.7	152.6	61.8	69.2	69.4	72.1	73.4	72.7
Not withheld and self employ- ment.....	17.9	22.5	29.0	28.2	26.2	27.7	15.6	14.6	15.4	14.4	13.7	13.2
Withheld and old-age dis- ability insurance.....	51.7	82.4	100.0	111.2	112.4	122.8	45.1	53.6	53.2	56.8	58.7	58.5
Estate and gift taxes.....	2.7	3.1	3.5	3.7	3.8	5.5	2.4	2.0	1.9	1.9	2.0	2.6
Excise taxes, total.....	14.8	14.3	15.5	15.9	16.9	16.8	12.9	9.3	8.3	8.1	8.8	8.0
Alcohol taxes ²	3.8	4.3	4.6	4.7	4.8	5.1	3.3	2.8	2.4	2.4	2.5	2.4
Tobacco taxes ²	2.1	2.1	2.1	2.1	2.2	2.2	1.9	1.4	1.1	1.1	1.2	1.1
Manufacturers' excise taxes ¹	6.4	5.7	6.5	6.7	6.7	5.7	5.6	3.7	3.5	3.4	3.2	2.7
Gasoline.....	2.7	3.0	3.2	3.4	3.5	3.7	2.3	2.0	1.7	1.8	1.9	1.8
Motor vehicles, chassis, bodies, parts, etc.....	2.6	2.1	2.5	2.5	2.4	1.2	2.2	1.4	1.3	1.3	1.3	0.5
All other excise taxes.....	2.5	2.2	2.3	2.4	3.2	3.8	2.1	1.4	1.2	1.2	1.5	1.8

¹ Includes taxes not shown separately.
² Includes taxes collected in Puerto Rico on manufactures coming into the United States.
Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner*.

No. 630. FEDERAL INDIVIDUAL INCOME TAX RATES, BY TAXABLE INCOME BRACKET:
1944 TO 1973

[In percent. For selected income years. Actual combined normal tax and surtax rates rounded to nearest whole percent. The normal tax rates were 3 percent for 1944-53 before adjustment for reductions from tentative tax in 1946-50. The Internal Revenue Code of 1954 combined the normal tax and surtax rates into a single rate schedule]

TAXABLE INCOME ¹	1944- 1945	1948- 1949 ²	1952- 1953	1954- 1963	1964	1965- 1967	1968 ³	1969 ³	1970 ³	1971-1973	
										Single	Joint
0-\$2,000.....	23	17	22	20	16-18	14-17	14-19	14-20	14-18	14-17	14-17
\$2,001-\$4,000.....	25	19	25	22	20	19	21	21	20	19	19
\$4,001-\$6,000.....	29	23	29	26	24	22	24	24	23	21	22
\$6,001-\$8,000.....	33	26	34	30	27	25	27	28	26	24	25
\$8,001-\$10,000.....	37	30	38	34	31	28	30	31	29	25	28
\$10,001-\$12,000.....	41	33	42	38	34	32	34	35	33	27	32
\$12,001-\$14,000.....	46	38	48	43	38	36	39	40	37	29	36
\$14,001-\$16,000.....	50	41	53	47	41	39	42	43	40	31	39
\$16,001-\$18,000.....	53	44	56	50	45	42	45	46	43	34	42
\$18,001-\$20,000.....	56	47	59	53	48	45	48	50	46	36	45
\$20,001-\$22,000.....	59	49	62	56	51	48	52	53	49	38	48
\$22,001-\$26,000.....	62	52	66	59	54	50	54	55	51	40	50
\$26,001-\$32,000.....	65	55	67	62	56	53	57	58	54	45	53
\$32,001-\$38,000.....	68	57	68	65	59	55	59	61	56	50	55
\$38,001-\$44,000.....	72	61	72	69	61	58	62	64	59	55	58
\$44,001-\$50,000.....	75	63	75	72	64	60	65	66	62	60	60
\$50,001-\$60,000.....	78	66	77	75	66	62	67	68	64	62	62
\$60,001-\$70,000.....	81	69	80	78	69	64	69	70	66	64	64
\$70,001-\$80,000.....	84	71	83	81	71	66	71	73	68	66	66
\$80,001-\$90,000.....	87	74	85	84	74	68	73	75	70	68	68
\$90,001-\$100,000.....	90	77	88	87	75	69	74	76	71	69	69
\$100,001 or more.....	92-94	78-82	90-92	89-91	77	70	75	77	72	70	70

¹ Income after exclusions, deductions, and exemptions. For 1948-73, joint returns, in effect, double the tax on one-half of their taxable income. For 1954-73, the same treatment is provided for a surviving spouse. For 1952-73 heads of households compute their tax by use of a rate schedule which provides for about one-half the split income benefits allowed married couples filing joint returns. There was a maximum effective rate: 1944-53 on net income; 1954-63 on taxable income. ² Includes effect of percentage reductions of tentative tax, which is tax computed from rate schedule before application of percentage reductions. ³ Includes effect of 7.5 percent, 10 percent, and 2½ percent tax surcharge imposed for 1968, 1969, and 1970, respectively.
Source: U.S. Congress. Adapted from data provided by the Staff of the Joint Committee on Internal Revenue Taxation, June 30, 1973.

Individual Tax Liability and Rates—Income Tax Returns 395

No. 631. INDIVIDUAL INCOME TAX LIABILITY AND EFFECTIVE RATES, FOR SELECTED INCOME GROUPS: 1954 TO 1973

[Refers to income after exclusions but before deductions and exemptions. 1954-1963 figures assume deduction of 10 percent of adjusted gross income; 1964 figures assume larger of minimum standard deduction or 10 percent of adjusted gross income; 1970-1973 figures assume larger of low-income allowance, standard deduction, or 10 percent of adjusted gross income. Excludes self-employment tax. See *Historical Statistics, Colonial Times to 1957*, series Y 319-332, for similar data based on net income]

ADJUSTED GROSS INCOME ¹ CLASS	LIABILITY (dollars)					RATE ⁶ (percent)				
	1954-1963 ²	1964 ³	1970 ⁴	1971 ⁵	1973 ⁵	1954-1963 ²	1964 ³	1970 ⁴	1971 ⁵	1972-1973 ⁵
Single person, no dependent:										
\$1,000.....	60	16	-	-	-	6.0	1.6	-	-	-
\$2,000.....	240	180	58	39	-	12.0	9.0	2.9	2.0	-
\$3,000.....	422	360	302	189	138	14.1	12.0	10.1	6.3	4.6
\$5,000.....	818	720	683	552	491	16.4	14.4	13.7	11.0	9.8
\$10,000.....	2,096	1,872	1,778	1,596	1,530	21.0	18.7	17.8	16.0	15.3
\$15,000.....	3,787	3,378	3,224	2,869	2,703	25.2	22.5	21.5	19.1	18.0
\$20,000.....	5,900	5,233	5,031	4,281	4,255	29.5	26.2	25.2	21.4	21.3
\$25,000.....	8,324	7,410	7,144	5,924	5,895	33.3	29.6	28.6	23.7	23.6
Married couple, no dependent:										
\$2,000.....	120	64	-	-	-	6.0	3.2	-	-	-
\$3,000.....	300	226	137	84	28	10.0	7.5	4.5	2.8	0.9
\$5,000.....	660	554	503	386	322	13.2	11.1	10.1	7.7	6.4
\$10,000.....	1,636	1,440	1,366	1,257	1,190	16.4	14.4	13.7	12.6	11.9
\$15,000.....	2,810	2,501	2,381	2,298	2,150	18.7	16.7	15.9	15.3	14.3
\$20,000.....	4,192	3,744	3,557	3,442	3,400	21.0	18.7	17.8	17.2	17.0
\$25,000.....	5,774	5,162	4,900	4,748	4,700	23.1	20.6	19.6	19.0	18.8
Married couple, 2 dependents:										
\$3,000.....	60	-	-	-	-	2.0	-	-	-	-
\$5,000.....	420	325	275	178	98	8.4	6.5	5.5	3.6	2.0
\$10,000.....	1,372	1,200	1,122	1,000	905	13.7	12.0	11.2	10.0	9.1
\$15,000.....	2,486	2,208	2,091	1,996	1,820	16.6	14.7	13.9	13.3	12.1
\$20,000.....	3,800	3,392	3,213	3,085	3,010	19.0	17.0	16.1	15.4	15.1
\$25,000.....	5,318	4,754	4,490	4,324	4,240	21.3	19.0	18.0	17.3	17.0

- Represents zero. ¹ Defined as total income from all sources subject to tax less exemptions and deductions allowed for certain expenses, losses, or other items specified by law. ² Internal Revenue Code of 1954.

³ Revenue Act of 1964. ⁴ Tax Reform Act of 1969. Includes income tax surcharge. ⁵ Revenue Act of 1971.

⁶ Tax liability divided by stated income.

Source: U.S. Dept. of the Treasury, unpublished data.

No. 632. INCOME TAX RETURNS FILED, BY TYPE: 1960 TO 1972

[In thousands. For years ending June 30. Includes Puerto Rico and Virgin Islands]

TYPE OF RETURN	1960	1965	1968	1969	1970	1971	1972
Total	94,399	102,492	107,645	110,659	113,079	111,447	112,000
Income tax.....	70,151	76,113	83,508	86,702	89,225	87,842	88,299
Individual and fiduciary.....	61,260	66,965	73,839	76,215	78,370	76,620	77,106
Estimated tax declarations.....	6,309	6,197	6,450	7,102	7,375	7,408	7,328
Individual.....	6,292	6,166	6,417	7,096	7,375	7,408	7,328
Corporation.....	17	31	33	6	-	-	-
Partnership.....	1,016	977	1,002	956	937	1,052	1,029
Corporation.....	1,072	1,420	1,623	1,730	1,726	1,821	1,881
Other.....	493	555	595	698	817	942	955
Employment tax.....	20,227	22,266	22,323	22,032	21,994	21,889	22,007
Estate tax.....	62	94	119	123	132	149	193
Gift tax.....	91	122	139	151	148	165	191
Excise tax.....	3,868	3,898	1,557	1,650	1,580	1,401	1,311

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner*.

No. 633. INDIVIDUAL INCOME TAX RETURNS WITH ADJUSTED GROSS INCOME— SUMMARY: 1950 TO 1971

[In millions of dollars, except as indicated. Includes Puerto Rico and Virgin Islands. Includes returns of resident aliens; based on a sample of returns as filed, unaudited except to insure proper execution. See *Historical Statistics, Colonial Times to 1957*, series Y 292-311, for related data]

ITEM	1950	1955	1960	1965	1969	1970	1971
Total returns:							
Individual returns-----1,000--	52,656	57,818	60,593	67,199	75,376	73,862	74,184
Taxable-----1,000--	38,187	44,689	48,061	53,701	63,721	59,316	59,920
By adjusted gross income class:							
Under \$1,000-----1,000--	1,570	1,438	1,353	553	659	38	5
\$1,000-\$1,999-----1,000--	5,997	4,931	4,170	4,487	5,140	1,259	1,084
\$2,000-\$2,999-----1,000--	8,718	6,280	5,034	4,325	4,480	3,718	3,732
\$3,000-\$4,999-----1,000--	14,409	15,149	12,195	10,249	9,419	8,798	8,319
\$5,000-\$9,999-----1,000--	6,115	14,328	19,998	23,011	22,292	21,873	20,845
\$10,000-\$14,999-----1,000--	679	1,517	3,637	7,696	13,625	14,081	14,575
\$15,000-\$24,999-----1,000--	616	636	1,549	3,146	6,248	7,438	8,827
\$25,000-\$49,999-----1,000--		311			1,450	1,683	2,040
\$50,000-\$99,999-----1,000--	63	78	101	188	327	350	404
\$100,000-\$499,999-----1,000--	20	21	23	44	78	75	88
\$500,000-\$999,999-----1,000--	1	1	1	1	2	2	2
\$1,000,000 and over-----1,000--	(Z)	(Z)	(Z)	1	1	1	1
Number of exemptions-----1,000--	138,655	160,837	175,305	190,741	206,197	204,126	203,936
Nontaxable-----1,000--	14,469	13,129	12,532	13,499	11,654	14,546	14,264
Number of taxpayers-----1,000--	84,646	93,850	98,652	107,625	118,646	116,950	117,371
Adjusted gross income ¹ -----	179,874	249,429	316,558	430,663	605,579	634,250	676,504
Taxable returns:							
Adjusted gross income-----	158,545	229,595	297,152	409,337	588,220	610,272	651,437
Amount of exemptions ² -----	55,210	71,182	81,207	91,922	106,332	106,996	115,680
Taxable income-----	(NA)	127,889	171,462	254,339	388,154	400,859	413,572
Income tax after credits ³ -----	18,375	29,614	39,464	49,530	86,568	83,787	85,310
Percent of adjusted gross income-----	11.6	12.9	13.3	12.1	14.7	13.7	13.1
Percent of taxable income-----	(NA)	23.2	23.0	19.5	22.3	20.9	20.6
Average per return:							
Income-----dollars-----	3,416	4,314	5,224	6,409	8,034	8,552	9,119
Income tax-----dollars-----	349	512	651	737	1,148	1,134	1,149
Income tax per capita of total population-----dollars-----	121	179	219	256	427	412	412
Percent of total population filing returns ⁴ -----	55.3	56.4	54.4	54.8	58.0	57.2	57.4
SOURCES OF INCOME (Total returns)							
Salaries and wages, gross-----	138,956	⁵ 200,580	⁵ 257,684	346,787	497,811	531,271	564,755
Percent of adjusted gross income-----	77.3	80.4	81.4	80.5	82.2	83.8	83.4
Dividends in adjusted gross income-----	⁶ 6,131	⁷ 7,820	⁷ 9,470	12,892	15,635	15,676	15,564
Interest-----	1,583	2,556	5,013	11,201	19,463	21,819	24,518
Rents and royalties:							
Net income-----	3,184	3,660	4,148	4,606	5,543	5,666	6,179
Net loss-----	281	509	803	1,482	2,071	2,263	2,512
Business or profession: ⁸ Net profit-----	⁹ 16,847	⁹ 20,566	⁹ 23,906	26,225	32,993	33,238	35,051
Net loss-----	⁹ 840	⁹ 1,297	⁹ 1,828	1,030	1,743	2,185	2,136
Farm: Net profit-----	(⁹)	(⁹)	(⁹)	5,199	6,121	5,649	5,514
Net loss-----	(⁹)	(⁹)	(⁹)	1,345	1,973	2,185	2,482
Partnership: Net profit-----	8,554	9,531	9,726	11,910	14,125	13,696	13,854
Net loss-----	224	330	530	847	1,721	1,968	2,520
Sales of capital assets: Net gain-----	3,181	5,024	5,814	10,871	15,736	10,323	14,092
Net loss-----	314	358	674	855	1,454	1,619	1,324
Sales of property other than capital assets: Net gain-----	101	94	67	54	83	153	545
Net loss-----	132	121	106	195	282	446	405
Annuities and pensions-----	430	870	1,614	3,563	6,901	7,855	9,268
Estates and trusts: Income-----	1,690	565	671		1,471	1,521	1,645
Loss-----	-	13	22	3,110	50	58	58
Other sources ¹⁰ -----	1,009	793	2,407		-1,009	-2,323	-3,051

- Represents zero. NA Not available. Z Less than 500. ¹ For definition, see footnote 1, table 631.

² Exemptions: 1950-1969, joint return \$1,200, single \$600, each dependent \$600; additional exemption for taxpayer, and his spouse on joint return, of \$600 if blind and \$600 if age 65 and over. For 1970, each exemption increased to \$625; for 1971, to \$675. ³ Income tax after credits (including the investment credit for 1965-1969). For 1968 and 1969, includes tax surcharge. ⁴ Joint returns counted twice in computing percent.

⁵ Salaries after sick pay exclusion. ⁶ Domestic and foreign. ⁷ After exclusions.

⁸ For 1950, business profit or loss after net operating loss deduction. ⁹ Farm included with business or profession.

¹⁰ Comprises all income subject to income tax not elsewhere listed, less adjustments.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, annual.

NO. 634. INDIVIDUAL INCOME TAX RETURNS WITH ITEMIZED DEDUCTIONS, BY ADJUSTED GROSS INCOME CLASSES: 1970

[Money figures in millions of dollars. Includes returns of resident aliens. Based on a sample of returns as filed, unaudited except to insure proper execution]

ADJUSTED GROSS INCOME ¹ CLASS	Returns with itemized deductions (1,000)	Adjusted gross income	ITEMIZED DEDUCTIONS					
			Total	Taxes	Interest	Contributions	Medical expense	Other
Total	35,430	448,699	88,178	32,015	23,929	12,893	10,586	8,756
Taxable returns.....	34,036	442,936	84,134	31,164	22,971	12,504	9,329	8,166
Under \$2,000.....	66	108	40	12	2	6	16	4
\$2,000-\$2,999.....	403	1,049	358	112	51	56	100	39
\$3,000-\$3,999.....	1,157	4,124	1,177	360	154	201	331	131
\$4,000-\$4,999.....	1,741	7,863	2,033	621	339	319	520	234
\$5,000-\$9,999.....	11,395	87,149	19,300	6,211	5,065	2,638	3,319	2,067
\$10,000-\$14,999.....	10,547	129,730	24,537	9,026	7,437	3,186	2,593	2,295
\$15,000-\$49,999.....	8,306	176,065	29,795	12,249	8,305	4,348	2,232	2,661
\$50,000 and over.....	421	36,848	6,894	2,573	1,618	1,750	218	735
Nontaxable returns.....	1,394	5,763	4,045	850	958	389	1,257	591

¹ For definition, see footnote 1, table 631.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1970, Individual Income Tax Returns*.

NO. 635. INDIVIDUAL INCOME TAX RETURNS, BY ADJUSTED GROSS INCOME CLASSES: 1960 TO 1971

[In billions of dollars, except percent. Includes Puerto Rico and V.I. Based on sample of unaudited returns as filed]

ADJUSTED GROSS INCOME CLASS	ADJUSTED GROSS INCOME ¹					INCOME TAX AFTER CREDITS				
	1960	1965	1969	1970	1971 ²	1960	1965	1969 ³	1970 ³	1971 ^{2,3}
Total	316.6	430.7	605.6	634.2	676.5	39.5	49.5	86.6	83.8	85.3
Taxable returns.....	297.2	409.4	588.2	610.3	651.6	39.5	49.5	86.6	83.8	85.3
Under \$2,000.....	7.3	7.2	8.3	2.4	2.0	.5	.3	.4	(Z)	(Z)
\$2,000-\$2,999.....	12.7	10.9	11.2	9.3	9.3	1.1	.8	.9	.5	.4
\$3,000-\$3,999.....	20.3	17.7	16.5	14.7	13.9	1.9	1.4	1.4	1.2	.8
\$4,000-\$4,999.....	28.8	23.4	21.1	20.8	19.6	2.8	1.9	2.0	1.8	1.4
\$5,000-\$9,999.....	138.5	167.4	166.0	162.9	155.7	15.4	15.4	18.2	16.7	14.5
\$10,000-\$14,999.....	42.8	91.6	165.3	171.6	178.4	6.2	10.7	21.6	20.6	19.9
\$15,000-\$24,999.....	20.6	69.4	114.1	136.5	162.8	3.7	11.5	18.0	19.9	22.2
\$25,000-\$49,999.....	14.7	47.6	54.8	66.3	66.3	3.6	10.2	10.2	10.8	12.2
\$50,000-\$99,999.....	10.9	20.4	35.7	35.9	41.9	4.1	6.9	12.7	11.6	13.1
\$1,000,000 and over.....	.6	1.4	2.4	1.4	1.7	.3	.6	1.2	.6	.8
Nontaxable returns.....	19.4	21.3	17.4	23.9	24.9	(X)	(X)	(X)	(X)	(X)
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Taxable returns.....	93.9	95.0	97.1	96.2	96.3	100.0	100.0	100.0	100.0	100.0
Under \$2,999.....	6.4	4.1	3.2	1.8	1.7	4.1	2.3	1.5	0.6	0.5
\$3,000-\$3,999.....	6.4	4.1	2.7	2.3	2.1	4.8	2.7	1.6	1.4	0.9
\$4,000-\$4,999.....	9.1	5.4	3.5	3.3	2.9	7.0	3.8	2.3	2.1	1.6
\$5,000-\$9,999.....	43.7	38.9	27.4	25.7	23.0	38.9	31.2	21.1	20.0	17.0
\$10,000-\$14,999.....	13.5	21.3	27.3	27.1	26.4	15.6	21.6	24.9	24.6	23.3
\$15,000-\$24,999.....	6.5	16.1	18.8	21.5	24.1	9.4	23.2	20.8	23.8	26.0
\$25,000-\$49,999.....	4.6	7.8	8.6	9.8	9.8	9.1	11.8	11.8	12.9	14.3
\$50,000-\$99,999.....	2.1	2.9	3.6	3.9	3.9	5.8	7.5	7.7	7.9	8.6
\$100,000-\$499,999.....	1.2	1.7	2.1	1.9	2.0	4.1	5.7	6.0	5.4	6.1
\$500,000-\$999,999.....	0.2	0.2	0.3	0.2	0.2	0.5	0.8	0.9	0.6	0.8
\$1,000,000 and over.....	0.2	0.3	0.4	0.2	0.2	0.7	1.2	1.4	0.7	0.9
Nontaxable returns.....	6.1	5.0	2.9	3.8	3.7	(X)	(X)	(X)	(X)	(X)

X Not applicable. Z Less than \$500,000. ¹ For definition, see footnote 1, table 631.

² Preliminary. ³ Includes tax surcharge.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, annual.

No. 636. INDIVIDUAL INCOME TAX RETURNS—SOURCES OF INCOME, BY ADJUSTED GROSS INCOME CLASSES: 1971

[In millions of dollars, except percent. See headnote, table 635]

YEAR AND SOURCE OF INCOME	Total income ¹	ADJUSTED GROSS INCOME CLASSES FOR TAXABLE RETURNS							
		Total	Under \$5,000	\$5,000-\$9,999	\$10,000-\$14,999	\$15,000-\$49,999	\$50,000-\$99,999	\$500,000-\$999,999	\$1,000,000 and over
Adjusted gross income ²	676,504	651,554	44,842	155,671	178,361	229,035	40,490	1,460	1,693
Salaries, gross	564,755	546,563	38,354	139,526	164,532	187,780	16,147	146	76
Percent of gross income	83.5	83.9	85.6	89.6	92.2	82.0	39.9	10.0	4.5
Dividends ³	15,564	14,862	567	1,364	1,405	5,240	5,325	439	521
Interest	24,518	22,137	2,520	4,869	4,212	7,961	2,404	91	80
Rents and royalties:									
Net income	6,179	5,449	410	987	820	2,163	1,010	31	28
Net loss	2,512	2,218	115	406	519	876	283	11	8
Business or profession: ⁴									
Net profit	35,051	33,237	1,170	4,984	5,144	15,844	6,030	32	32
Net loss	2,136	1,702	134	472	363	465	230	21	15
Farm: ⁴ Net profit	5,514	4,581	395	1,358	1,107	1,516	201	1	2
Net loss	2,482	1,919	179	562	383	500	274	12	8
Partnership: Net profit	13,854	13,488	258	1,290	1,181	5,662	4,941	109	45
Net loss	2,520	2,268	38	132	188	851	961	51	46
Sales of capital assets:									
Net gain									
Net loss	14,092	13,413	379	1,181	1,365	4,480	4,421	630	956
	1,324	1,206	64	198	251	593	99	(Z)	(Z)
Sales of property other than capital assets:									
Net gain	545	487	21	65	87	217	86	5	6
Net loss	405	321	15	70	58	114	57	2	2
Annuities and pensions, taxable portion	9,268	7,916	1,428	2,918	1,510	1,817	238	4	1
Other sources ⁵	-2,549	-950	-115	-1,031	-1,240	-246	1,591	69	25

Z Less than \$500,000. ¹ Excludes returns with no adjusted gross income.

² For definition, see footnote 1, table 631.

³ Dividends in adjusted gross income (formerly termed "Dividends after exclusions").

⁴ Business profit and loss without deduction for net operating loss.

⁵ Comprises all income subject to income tax not elsewhere listed, less adjustments.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1971, Individual Income Tax Returns*.

No. 637. INDIVIDUAL INCOME TAX RETURNS OF TAXPAYERS AGE 65 AND OVER: 1970

ADJUSTED GROSS INCOME ¹ CLASS	Tax returns		SOURCE OF INCOME	Amount as percent of—	
	Number (1,000)	Amount (bil. dol.)		Adjusted gross income	Income for all returns ²
Adjusted gross income	6,913	51.7	Salaries and wages	35.6	3.5
Percent distribution	100.0	100.0	Business or profession ³	4.7	8.0
Under \$2,000 or none	17.4	2.8	Farms ³	0.7	12.8
\$2,000-\$2,999	15.0	5.0	Partnership ³	2.4	11.2
\$3,000-\$3,999	13.1	6.1	Sales of capital assets ³	5.4	31.2
\$4,000-\$4,999	10.4	6.2	Dividends in adjusted gross income	15.5	50.8
\$5,000-\$6,999	13.5	10.5	Interest received	18.8	44.1
\$7,000-\$9,999	12.5	13.9	Rent ³	3.6	76.9
\$10,000-\$14,999	8.7	14.0	Pensions and annuities ⁴	11.0	71.9
\$15,000-\$24,999	5.5	13.7	All other ³	2.9	64.5
\$25,000-\$49,999	2.7	12.0	Taxable income	58.0	7.5
\$50,000 and over	1.2	15.9	Total tax liability	15.1	9.1

¹ For definition, see footnote 1, table 631. ² See table 635 for all returns.

³ Net profit (or gain) less loss. ⁴ Taxable portion.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1970, Individual Income Tax Returns*.

Individual Income Taxes

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No. 638. INDIVIDUAL INCOME RETURNS AND TAXES—STATES AND OTHER AREAS: 1960 AND 1970

[Number in thousands; money figures in millions of dollars, except as indicated. Aggregates in this table differ somewhat from those in other tables for individual returns with income because of a distinct weighting system for State data and the inclusion of returns with no adjusted gross income]

STATE OR OTHER AREA	1960				1970						
	Number of returns	Adjusted gross income less deficit ¹	Income tax after credits	Income tax per capita (dol.)	Number of returns	Adjusted gross income less deficit ¹	Income tax after credits ²	Number of tax-payers	Number of exemptions ³	Income tax per capita (dol.)	Average tax per return (dol.)
Total.....	61,025	315,832	39,545	220	74,278	631,626	83,759	116,671	195,170	412	1,128
N.E.	4,006	20,898	2,712	258	4,675	40,895	5,655	7,119	11,628	478	1,209
Maine.....	342	1,408	148	152	359	2,523	292	571	934	294	813
N.H.....	233	1,078	125	205	299	2,362	303	462	790	411	1,013
Vt.....	132	538	56	144	160	1,240	149	246	423	336	931
Mass.....	2,004	10,509	1,362	264	2,283	19,803	2,696	3,415	5,533	474	1,180
R.I.....	321	1,497	186	217	362	2,868	373	565	935	382	1,030
Conn.....	974	5,868	835	328	1,212	12,099	1,842	1,860	3,013	608	1,519
M.A.	12,910	71,993	9,401	274	14,308	131,545	18,298	21,967	36,261	492	1,278
N.Y.....	6,524	38,036	5,077	301	7,054	66,804	9,313	10,678	17,672	796	1,320
N.J.....	2,306	13,303	1,739	285	2,829	27,018	3,860	4,359	7,167	538	1,364
Pa.....	4,080	20,654	2,586	228	4,425	37,723	5,125	6,930	11,422	435	1,159
E.N.C.	12,705	69,834	9,084	250	14,901	132,711	18,166	23,444	39,337	451	1,219
Ohio.....	3,363	18,472	2,385	245	3,910	34,186	4,706	6,160	10,293	446	1,203
Ind.....	1,566	8,022	997	213	1,879	15,669	2,059	3,011	5,098	396	1,095
Ill.....	3,762	21,551	2,951	293	4,309	40,247	5,753	6,683	11,059	518	1,335
Mich.....	2,624	14,822	1,908	244	3,155	29,268	4,005	5,006	8,537	451	1,269
Wis.....	1,390	6,967	843	213	1,648	13,341	1,643	2,584	4,350	372	996
W.N.C.	5,264	24,002	2,812	182	5,908	45,877	5,763	9,457	15,915	353	975
Minn.....	1,155	5,483	641	187	1,389	11,172	1,381	2,169	3,731	363	994
Iowa.....	957	4,229	477	173	1,029	7,880	969	1,669	2,818	255	941
Mo.....	1,472	7,115	884	204	1,681	13,643	1,797	2,696	4,534	384	1,069
N. Dak.....	207	737	75	118	215	1,340	149	345	598	241	693
S. Dak.....	226	783	77	113	229	1,414	156	369	655	234	681
Nebr.....	509	2,204	262	185	552	4,031	509	881	1,406	343	922
Kans.....	738	3,451	396	182	813	6,397	802	1,328	2,173	357	986
S.A.	8,027	37,219	4,302	165	10,784	86,736	11,355	16,824	28,077	370	1,052
Del.....	159	971	167	372	207	1,989	299	334	576	546	1,444
Md.....	1,187	6,416	802	258	1,474	14,204	1,959	2,281	3,842	499	1,329
D.C.....	342	1,851	273	356	320	2,462	385	406	639	509	1,203
Va.....	1,248	5,818	676	170	1,659	14,024	1,862	2,603	4,339	246	1,122
W. Va.....	544	2,406	269	145	556	4,208	539	934	1,562	309	969
N.C.....	1,320	5,267	520	114	1,743	12,523	1,517	2,725	4,507	298	870
S.C.....	606	2,395	227	95	840	5,732	643	1,302	2,248	248	765
Ga.....	1,055	4,712	517	131	1,542	11,802	1,478	2,391	4,038	322	958
Fla.....	1,566	7,383	851	170	2,443	19,792	2,673	3,848	6,326	394	1,094
E.S.C.	3,159	13,143	1,398	116	3,970	28,800	3,451	6,437	10,907	270	869
Ky.....	855	3,508	376	123	1,034	7,553	920	1,685	2,834	286	889
Tenn.....	1,047	4,334	474	133	1,316	9,819	1,230	2,131	3,533	313	934
Ala.....	825	3,618	384	117	1,030	7,462	856	1,666	2,888	249	831
Miss.....	432	1,683	164	75	590	3,966	445	955	1,652	201	754
W.S.C.	4,886	22,296	2,670	157	6,336	48,874	6,332	10,334	17,525	328	999
Ark.....	456	1,677	165	92	596	4,001	465	980	1,655	242	780
La.....	834	3,838	448	137	1,062	7,871	985	1,706	2,954	219	927
Okla.....	723	3,205	364	156	861	6,463	798	1,432	2,367	312	926
Tex.....	2,873	13,576	1,693	176	3,817	30,539	4,084	6,216	10,549	365	1,062
Mt.	2,256	11,275	1,325	192	3,006	23,648	2,922	4,804	8,136	353	972
Mont.....	227	984	110	162	250	1,768	212	398	684	305	848
Idaho.....	216	962	104	155	251	1,695	197	404	679	276	784
Wyo.....	116	566	71	215	126	958	124	203	361	373	984
Colo.....	616	3,250	399	226	826	6,802	850	1,321	2,200	385	1,029
N. Mex.....	275	1,310	145	152	342	2,437	296	527	911	291	865
Ariz.....	403	2,115	254	192	645	5,362	668	1,055	1,765	377	1,035
Utah.....	289	1,438	153	170	358	2,694	307	570	980	290	857
Nev.....	114	650	89	306	208	1,932	268	326	556	548	1,288
Pac.	7,645	44,548	5,772	270	9,989	89,822	11,522	15,639	26,240	451	1,156
Wash.....	974	5,321	662	232	1,228	10,594	1,379	1,999	3,281	406	1,122
Oreg.....	610	3,145	383	216	771	6,215	790	1,226	1,986	378	1,024
Calif.....	5,769	34,493	4,517	285	7,588	69,155	8,825	11,804	19,929	442	1,163
Alaska.....	58	394	56	246	100	1,056	150	160	280	500	1,500
Hawaii.....	234	1,195	154	240	302	2,802	379	450	764	493	1,254
Other areas ⁴.....	167	626	69	(NA)	401	2,718	295	1,656	1,144	(NA)	735

NA Not available.

¹ Deficit occurred when deductions allowed for computation of adjusted gross income (for definition, see footnote 1, table 631) exceeded gross income. ² Including the investment credit.

³ Other than age and blindness.

⁴ Returns with addresses outside the U.S.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, annual.

No. 639. INDIVIDUAL INCOME AND EMPLOYMENT TAX RECEIPTS—STATES: 1971 AND 1972

[In millions of dollars. For years ending June 30. Receipts in the various States do not indicate tax burden of each State since, in many instances, taxes are collected in one State from residents of another]

STATE	TAX RECEIPTS		PERCENT OF PERSONAL INCOME ¹		STATE	TAX RECEIPTS		PERCENT OF PERSONAL INCOME ¹	
	1971	1972	1971	1972		1971	1972	1971	1972
Total	² 140, 671	² 152, 593	16. 5	16. 4	S.A.—Continued				
N.E.	8, 795	9, 428	16. 4	16. 4	W. Va.....	584	595	10. 3	9. 3
Maine.....	400	432	11. 7	11. 7	N.C.....	2, 278	2, 569	13. 1	13. 2
N.H.....	382	413	13. 5	12. 9	S.C.....	865	988	10. 4	10. 7
Vt.....	191	205	11. 5	11. 4	Ga.....	2, 293	2, 597	13. 9	14. 3
Mass.....	4, 225	4, 506	16. 0	16. 0	Fla.....	3, 474	4, 026	12. 8	13. 2
R.I.....	684	722	17. 5	16. 8	E.S.C.	4, 515	5, 050	11. 1	11. 2
Conn.....	2, 914	3, 150	18. 8	19. 1	Ky.....	1, 168	1, 250	10. 8	10. 5
M.A.	35, 162	37, 002	19. 9	19. 6	Tenn.....	1, 626	1, 864	12. 3	12. 7
N.Y.....	20, 975	21, 857	22. 7	22. 4	Ala.....	1, 178	1, 333	11. 1	11. 4
N.J.....	5, 201	5, 620	14. 7	14. 9	Miss.....	543	603	8. 8	8. 7
Pa.....	8, 986	9, 525	18. 3	18. 0	W.S.C.	9, 447	10, 607	13. 7	13. 8
E.N.C.	31, 799	35, 165	18. 1	18. 3	Ark.....	544	612	9. 2	9. 3
Ohio.....	8, 324	8, 913	18. 6	18. 3	La.....	1, 426	1, 597	11. 9	12. 2
Ind.....	2, 904	4, 051	13. 9	17. 5	Okla.....	1, 199	1, 272	13. 1	12. 7
Ill.....	10, 358	11, 065	19. 4	19. 2	Tex.....	6, 278	7, 126	14. 9	15. 1
Mich.....	7, 723	8, 416	19. 9	19. 3	Mt.	5, 028	5, 515	15. 5	15. 0
Wis.....	2, 490	2, 719	14. 3	14. 3	Mont.....	248	264	10. 1	9. 4
W.N.C.	10, 061	10, 883	15. 6	15. 3	Idaho.....	412	442	16. 5	16. 4
Minn.....	2, 724	2, 980	17. 7	17. 6	Wyo.....	134	142	10. 5	9. 5
Iowa.....	1, 243	1, 303	11. 2	10. 5	Colo.....	2, 310	2, 447	24. 9	23. 3
Mo.....	3, 760	4, 102	20. 4	20. 5	N. Mex.....	367	400	10. 5	10. 3
N. Dak.....	212	217	10. 0	9. 0	Ariz.....	810	978	11. 3	11. 6
S. Dak.....	204	212	8. 8	8. 5	Utah.....	416	470	11. 1	11. 2
Nebr.....	893	959	14. 8	14. 5	Nev.....	331	372	13. 3	13. 8
Kans.....	1, 026	1, 112	11. 1	10. 7	Pac.	17, 550	18, 830	14. 3	14. 2
S.A.	16, 367	18, 545	13. 8	14. 1	Wash.....	1, 911	2, 009	13. 4	13. 0
Del.....	674	718	26. 4	25. 6	Oreg.....	1, 125	1, 351	13. 3	14. 4
Md. ³	4, 153	4, 778	18. 5	24. 0	Calif.....	13, 834	14, 741	14. 6	14. 4
Va.....	2, 045	2, 275	11. 2	11. 2	Alaska.....	169	193	11. 4	11. 4
					Hawaii.....	510	536	13. 7	13. 4

¹ See table 528 for source of base data.

² Includes Puerto Rico, international operations, and unallocated receipts.

³ Includes District of Columbia; separate data not available.

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner*.

No. 640. CORPORATION INCOME TAX RETURNS—SUMMARY: 1950 TO 1970

[Number of returns in thousands; money figures in billions of dollars. Based on returns for periods ending between July 1 of year shown and July 1 of following year, as filed, prior to audit adjustments and other changes made after filing. All corporations are required to file returns except those specifically exempt, such as fraternal, civic, and charitable organizations not operating for profit. Excludes returns of inactive corporations. See source publications for changes in law affecting comparability of historical data. Beginning 1955, based on a probability sample. Corporate data based on income tax returns appear on pp. 472, 473, and 479-483. See also *Historical Statistics, Colonial Times to 1957*, series Y 280-291]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Returns with and without net income:								
Number of returns.....	629	807	1, 141	1, 424	1, 534	1, 542	1, 659	1, 665
Total receipts ¹	458	642	849	1, 195	1, 375	1, 508	1, 680	1, 751
Net income less deficit ²	43	47	44	74	78	86	80	66
Returns with net income:								
Number of returns.....	426	513	670	915	989	999	1, 046	1, 008
Total receipts ¹	431	585	724	1, 080	1, 221	1, 350	1, 461	1, 453
Net income ²	44	50	50	81	87	95	93	84
Total tax liability ³	17	22	22	30	31	37	39	33
Distributions to stockholders ⁴	11	13	17	25	27	31	32	30
Returns without net income:								
Number of returns.....	203	294	470	509	545	542	614	657
Total receipts ¹	27	57	125	115	153	158	219	298
Deficit ²	2	3	7	7	8	9	13	18
Inactive corporations, number of returns.....	37	35	47	66	76	73	79	79

X Not applicable. Z Less than \$500 million. ¹ Consists of business receipts, interest less amortizable bond premium, rents, royalties, net gain from capital assets (as defined by law) and other property, dividends, and other taxable income. ² Net income (less deficit) is a tax concept and therefore excludes wholly tax-exempt interest; beginning 1965, includes constructive taxable income from related foreign corporations.

³ Beginning 1965, includes tax from recomputing prior year investment credit; 1965, data are after adjustments for investment credit; 1967, includes tax surcharge; 1969, includes additional tax surtax preferences.

⁴ Other than own stock.

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns*.

No. 641. PUBLIC DEBT OF THE FEDERAL GOVERNMENT: 1900 TO 1972

[In billions of dollars, except as indicated. As of June 30. On basis of public debt accounts prior to 1920; daily Treasury statements 1920 to 1950; and *Monthly Statement of Receipts and Expenditures of U.S. Government*, beginning 1955. See also *Historical Statistics, Colonial Times to 1957*, series Y 354, 368, and 369]

YEAR	GROSS DEBT		INTEREST PAID		YEAR	GROSS DEBT		INTEREST PAID	
	Total	Per capita ¹	Total	Percent of Federal outlays ²		Total	Per capita ¹	Total	Percent of Federal outlays ²
1900.....	1.3	\$17	(Z)	7.7	1960.....	286.3	\$1,585	9.2	10.0
1905.....	1.1	14	(Z)	4.3	1962.....	298.2	1,598	9.1	8.5
1910.....	1.1	12	(Z)	3.1	1963.....	305.9	1,615	9.9	8.9
1915.....	1.2	12	(Z)	3.0	1964.....	311.7	1,622	10.7	9.0
1920.....	24.3	228	1.0	15.9	1965.....	317.3	1,631	11.3	9.5
1925.....	20.5	177	.9	28.8	1966.....	319.9	1,624	12.0	8.9
1930.....	16.2	132	.7	19.2	1967.....	326.2	1,638	13.4	8.5
1935.....	28.7	226	.8	12.6	1968.....	347.6	1,728	14.6	8.2
1940.....	43.0	325	1.0	11.5	1969.....	353.7	1,741	16.6	9.0
1945.....	258.7	1,849	3.6	3.7	1970.....	370.9	1,811	19.3	9.8
1950.....	257.4	1,697	5.7	14.5	1971.....	398.1	1,923	21.0	9.9
1955.....	274.4	1,660	6.4	9.3	1972.....	427.3	2,046	21.8	9.4

Z Less than \$50 million. ¹ Based on estimated July 1 population; prior to 1960, excludes Alaska and Hawaii.

² Calculated on total expenditures not reduced by interfund transactions representing interest and certain other payments to Treasury through 1950. Beginning 1955, outlays as defined under the unified budget, i.e., net of applicable receipts.

Source: U.S. Dept. of the Treasury, *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances and Final Statement of Receipts and Outlays of the U.S. Government*.

No. 642. INTEREST-BEARING PUBLIC DEBT OF THE FEDERAL GOVERNMENT: 1950 TO 1972

[In billions of dollars. As of June 30. See headline, table 641. See also *Historical Statistics, Colonial Times to 1957*, series Y 372 and 375-379]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	PERCENT DISTRIBUTION		
									1965	1970	1972
Total.....	255.2	271.7	283.2	313.1	351.7	369.0	396.3	425.4	100.0	100.0	100.0
Public issues.....	222.9	228.5	238.3	264.5	284.9	292.7	313.5	335.8	84.5	79.3	78.9
Marketable ¹	155.3	155.2	183.8	208.7	226.1	232.6	245.5	257.2	66.7	63.0	60.5
Bills.....	13.5	19.5	33.4	53.7	68.4	76.2	86.7	94.6	17.1	20.6	22.3
Certificates.....	18.4	13.8	17.7	-	-	-	-	-	-	-	-
Notes.....	20.4	40.7	51.5	52.5	78.9	93.5	104.8	113.4	16.8	25.3	26.7
Treasury bonds ²	102.8	81.1	81.2	102.5	78.8	63.0	54.0	49.1	32.7	17.1	11.5
Nonmarketable.....	³ 67.5	³ 73.3	54.5	55.8	58.8	60.1	68.0	78.6	17.8	16.3	18.5
U.S. savings bonds.....	57.5	58.4	47.5	50.0	51.7	51.3	53.0	56.0	16.0	13.9	13.2
Treasury bonds, investment series.....	1.0	12.6	6.8	3.3	2.5	2.4	2.3	2.3	1.0	0.6	0.5
Other ⁴.....	.6	.4	.2	2.5	4.7	6.4	12.7	20.3	0.8	1.7	4.8
Special issues.....	32.4	43.3	44.9	48.7	66.8	76.3	82.8	89.6	15.5	20.7	21.1

- Represents zero. ¹ Through 1960, includes postal savings and Panama Canal bonds, not shown separately.

² Bank eligible bonds; 1950 also includes bank restricted bonds.

³ Includes Treasury savings notes not shown separately. ⁴ Comprises Armed Forces leave bonds (1950); Treasury bonds (various); certificates of indebtedness (various); certificates and notes; depository bonds; U.S. retirement plan bonds, beginning 1965; and U.S. savings notes, beginning 1969.

Source: U.S. Dept. of the Treasury, *Daily Statement of the U.S. Treasury*. In *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances and Treasury Bulletin*.

No. 643. U.S. SAVINGS BONDS: 1935 TO 1972

[In millions of dollars]

ITEM	1935-50	1955	1960	1965	1967	1968	1969	1970	1971	1972
Amounts outstanding ¹	58,019	57,924	47,159	50,324	51,581	51,917	51,549	51,842	54,275	57,579
Funds from sales.....	91,678	6,276	4,350	4,486	4,898	4,696	4,393	4,665	5,477	6,236
Accrued discounts.....	5,589	1,216	1,262	1,527	1,686	1,759	1,862	1,000	2,192	2,426
Redemptions ²	39,019	7,301	6,732	5,441	5,793	6,133	6,639	6,295	5,244	5,365

¹ Interest-bearing debt only. ² Comprises both matured and unmatured bonds.

Source: U.S. Dept. of the Treasury. Monthly data published currently in *Treasury Bulletin*.

No. 644. MARKETABLE INTEREST-BEARING PUBLIC DEBT: 1950 TO 1972

[In billions of dollars, except as indicated. As of June 30. All issues classified to final maturity except partially tax-exempt bonds, which are classified to earliest call date]

ITEM	AMOUNT OUTSTANDING						PERCENT DISTRIBUTION					
	1950	1955	1960	1965	1970	1972	1950	1955	1960	1965	1970	1972
Total	155	155	184	209	233	257	100.0	100.0	100.0	100.0	100.0	100.0
Maturity classes (yr.):												
Within 1.....	42	50	70	88	106	122	27.3	32.0	38.3	42.0	45.4	47.4
1-5.....	51	39	73	56	90	89	33.0	25.2	39.6	26.9	38.5	34.6
5-10.....	8	34	20	39	16	27	5.0	22.1	11.0	18.8	6.8	10.5
10-20.....	28	29	13	8	11	9	18.1	18.4	6.9	4.0	4.5	3.6
20 and over.....	26	4	8	17	11	10	16.6	2.3	4.2	8.3	4.7	3.9
Average length...yr.-mo..	8-2	5-10	4-4	5-4	3-8	3-3	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

No. 645. INTEREST-BEARING GOVERNMENT SECURITIES OUTSTANDING: 1950 TO 1972

[In billions of dollars. As of June 30. Par values, except U.S. savings bonds series E, F, J, and U.S. savings notes, which are included at current redemption values. Data for 1950-1960 not strictly comparable with later years]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Total outstanding	281	317	358	422	454	490	498	526	567	611
By tax status:										
Tax exempt ¹	37	46	68	99	113	121	132	144	159	175
Taxable ²	211	228	245	274	285	309	299	306	325	346
U.S. Treasury special issues.....	32	43	45	49	56	60	67	76	83	90
By issuer:										
U.S. Treasury.....	255	272	283	313	322	344	352	369	396	425
Government agencies ³	1	3	8	9	18	24	14	13	12	11
State and local governments ⁴	24	43	66	99	113	121	132	144	159	175

¹ Source: U.S. Board of Governors, Federal Reserve System.

² Interest is subject to both normal and surtax rates of Federal income tax.

³ Excludes securities issued by the Federal home loan banks and Federal land banks. Beginning 1969, also excludes securities issued by Federal National Mortgage Association, Federal intermediate credit banks, and banks for cooperatives.

⁴ Wholly tax-exempt. Includes governments of outlying areas.

No. 646. ESTIMATED OWNERSHIP OF FEDERAL SECURITIES: 1960 TO 1972

[In billions of dollars, except percent. As of June 30. Par values, except U.S. savings bonds series E, F, J, and U.S. savings notes, which are included at current redemption value. Data refer to securities that are classified as debt under the unified budget concept]

OWNERSHIP	1960	1965	1966	1968	1969	1970	1971	1972
Total outstanding	293.1	326.6	333.3	372.0	367.9	383.4	410.3	438.2
Commercial banks ¹	56.1	60.7	58.4	66.2	58.3	54.8	63.0	61.7
Federal Reserve banks	26.5	39.1	42.2	52.2	54.1	57.7	65.5	71.4
U.S. Government accounts	53.7	61.6	64.8	79.1	87.6	97.8	105.2	113.7
Private nonbank investors	156.8	165.2	168.0	174.4	167.9	173.3	176.6	191.5
Individuals ²	71.5	72.8	75.4	78.8	79.1	83.9	77.5	75.0
Insurance companies.....	12.3	10.9	10.2	9.0	8.5	7.6	7.3	6.7
Mutual savings banks.....	7.1	6.2	5.7	5.2	4.1	3.4	3.4	3.2
Corporations ³	20.9	15.9	15.2	14.1	13.0	11.5	10.3	10.4
State and local governments.....	19.9	26.4	27.5	29.3	29.0	28.4	28.9	29.0
Other ⁴	25.1	33.0	34.1	38.0	34.3	38.6	49.2	67.2
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Commercial banks ¹	19.1	18.6	17.5	17.8	15.8	14.3	15.3	14.1
Federal Reserve banks	9.0	12.0	12.7	14.0	14.7	15.0	16.0	16.3
U.S. Government accounts	18.3	18.9	19.4	21.3	23.8	25.5	25.6	25.9
Private nonbank investors	53.5	50.6	50.4	46.9	45.6	45.2	43.0	43.7
Individuals ²	24.4	22.3	22.6	21.2	21.5	21.9	18.9	17.1
Insurance companies.....	4.2	3.3	3.1	2.4	2.3	2.0	1.8	1.5
Mutual savings banks.....	2.4	1.9	1.7	1.4	1.1	0.9	0.8	0.7
Corporations ³	7.1	4.9	4.6	3.8	3.5	3.0	2.5	2.4
State and local governments.....	6.8	8.1	8.3	7.9	7.9	7.4	7.0	6.6
Other ⁴	8.6	10.1	10.2	10.2	9.3	10.1	12.0	15.3

¹ Consists of commercial banks, trust companies, and stock savings banks in the U.S. and outlying areas.

² Includes partnerships and personal trust accounts. ³ Exclusive of banks and insurance companies.

⁴ Consists of savings and loan associations, nonprofit associations, corporate pension trust funds, dealers and brokers, and investments of foreign balances and international accounts in this country. Also included are certain Government deposit accounts and Government-sponsored agencies.

Source of tables 644-646: Except as noted, U.S. Dept. of the Treasury, *Treasury Bulletin* and *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances*.

No. 647. FEDERAL CIVILIAN EMPLOYMENT AND PAYROLLS, BY BRANCH: 1955 TO 1973

[Employment in thousands; payroll in millions of dollars, except as indicated. Includes employees in outlying areas of the U.S. and in foreign countries. Monthly employment figures represent number in active-duty status as of last day of month, including intermittent employees. Annual employment figures are averages of monthly figures. Excludes Central Intelligence Agency and, beginning August 1959, National Security Agency. See *Historical Statistics, Colonial Times to 1957*, series Y 241-250, for employment for years ending June 30]

ITEM	1955	1960	1965	1968	1969	1970	1971	1972	1973, Mar.
Employment, total ¹	2,402	² 2,430	2,539	2,981	3,006	² 2,928	2,860	2,815	2,768
Percent of total civilians employed.....	3.9	3.7	3.6	3.9	3.9	3.7	3.6	3.5	3.4
Executive ¹	2,376	² 2,403	2,507	2,946	2,970	² 2,891	2,821	2,774	2,726
Rate per 1,000 population.....	14.3	13.1	12.8	14.7	14.6	14.1	13.6	13.8	12.8
Legislative ³	22	23	25	28	29	30	31	33	33
Judicial.....	4	5	6	7	7	7	8	8	9
Payrolls, total ¹	10,295	² 13,243	18,020	23,715	25,763	² 28,562	30,355	32,432	2,886
Percent of total Federal outlays.....	15.0	14.4	15.2	13.3	14.0	14.5	14.4	14.0	(NA)
Executive ¹	10,146	² 13,052	17,746	23,370	25,369	² 28,117	29,860	31,888	2,837
Legislative.....	122	154	216	274	311	353	389	428	38
Judicial.....	26	36	58	71	83	92	106	116	11

NA Not available. ¹ Includes Postal Service Christmas help. ² Includes 437,000 temporary, workers on the 1960 census and 396,000 on the 1970 census. ³ Includes General Accounting Office and Govt. Printing Office.

No. 648. FEDERAL CIVILIAN EMPLOYMENT—SUMMARY: 1960 TO 1972

[In thousands, except percent. Partially estimated. As of Dec. 31. Excludes outlying areas of the U.S., Central Intelligence Agency, Christmas help of the U.S. Postal Service, and National Security Agency]

ITEM	UNITED STATES							WASHINGTON, D.C., SMSA ¹				
	1960	1965	1968	1969	1970	1971	1972	1965	1969	1970	1971	1972
Paid employment.....	2,213	2,403	2,710	2,706	2,645	2,623	2,608	275	313	316	302	303
Male.....	1,668	1,813	1,978	1,976	1,931	1,915	1,904	165	178	180	172	173
Female.....	545	590	732	730	714	708	704	110	135	136	130	130
Percent female.....	25	25	27	27	27	27	27	40	43	43	43	43
Full time.....	2,084	2,267	2,549	2,551	2,516	2,523	2,411	268	303	308	295	294
Other.....	129	136	161	155	129	100	196	7	10	8	7	9
Competitive service.....	2,041	2,201	2,500	2,446	2,393	² 1,721	1,719	231	259	262	236	235
Career.....	1,676	1,788	1,907	1,973	1,991	1,332	1,313	173	194	198	176	174
Career-conditional.....	251	298	439	344	290	283	295	49	55	53	50	51
Temporary and indefinite.....	114	115	154	129	112	106	111	9	10	11	10	10
Excepted service ³	172	202	210	260	252	² 902	889	44	54	54	66	67
Percent of total.....	7.8	8.4	7.7	9.6	9.5	34.4	34.1	16.0	17.3	17.1	21.9	22.1
Permanent.....	100	112	127	167	164	828	808	32	38	38	53	54
Other.....	72	90	83	93	88	74	81	12	16	16	13	13
White-collar.....	1,639	1,850	2,110	2,124	2,113	2,101	2,097	237	274	278	267	268
Percent of total.....	74	77	78	78	80	80	80	86	87	88	88	88
Blue-collar.....	574	553	600	582	532	522	510	38	39	38	36	35

¹ See footnote 1, table 655. ² Under Postal Reorganization Act, U.S. Postal Service employees were changed from competitive service to excepted service. ³ Excepted from competitive requirements of Civil Service Act.

Source of tables 647 and 648: U.S. Civil Service Commission, *Annual Report, Monthly Release of Federal Civilian Manpower Statistics*, and unpublished data.

No. 649. FEDERAL CIVILIAN EMPLOYEES, SELECTED CHARACTERISTICS: 1971

ITEM	EMPLOYEES (1,000)			PERCENT		
	Total	Male	Female	Total	Male	Female
Number of employees (June 30).....	2,761	1,927	834	100.0	69.8	30.2
Under 30 years of age.....	616	350	266	22.3	18.2	31.9
Over 50 years of age.....	861	643	219	31.2	33.4	26.3
Average age.....years.....	41.8	42.9	39.3	(X)	(X)	(X)
Employed less than 5 years.....	641	320	321	23.2	16.6	38.5
Employed 30 years or more.....	151	136	15	5.5	7.1	1.8
Average length of service.....years.....	13.3	14.9	9.6	(X)	(X)	(X)

X Not applicable.

Source: U.S. Civil Service Commission, *Monthly Release of Federal Civilian Manpower Statistics*, September 1972.

No. 650. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY: 1960 TO 1973

[As of June 30, except as noted. See headnote, table 647. See also *Historical Statistics, Colonial Times to 1957*, series Y 241-250]

AGENCY	1960	1965	1969	1970	1971	1972	1973 ¹
All agencies²	2,398,704	2,527,915	3,076,414	2,921,909	2,862,894	2,811,779	2,777,586
Legislative branch.....	22,886	25,947	29,577	30,715	32,280	33,688	32,782
Judicial branch.....	4,992	5,904	6,708	6,887	7,730	8,243	8,585
Executive branch.....	2,370,826	2,496,064	3,040,129	2,884,307	2,822,884	2,769,848	2,736,219
Percent Dept. of Defense.....	44.2	41.4	44.1	41.4	39.9	39.1	39.2
Percent Postal Service.....	23.7	23.9	24.3	25.2	25.4	25.2	24.3
Executive Office of the President:							
White House Office.....	446	333	344	311	600	596	583
Office of Management and Budget.....	434	524	582	633	727	703	692
Council of Economic Advisers.....	32	46	53	59	59	70	61
Executive Mansion and Grounds.....	70	71	72	73	74	72	72
National Security Council.....	65	38	46	75	83	81	77
Office of Economic Opportunity.....	(X)	1,259	3,311	2,797	2,845	2,271	2,035
Office of Emergency Preparedness.....	1,833	372	455	465	397	383	515
Office of Science and Technology.....	(X)	70	74	89	68	70	68
All other.....	39	136	230	240	393	1,336	1,531
Executive departments:							
Agriculture.....	98,694	113,017	125,034	116,012	117,699	114,975	107,990
Commerce.....	49,300	33,668	36,470	47,674	34,314	33,977	35,540
Defense.....	1,047,120	1,033,775	1,341,587	1,193,784	1,127,237	1,082,657	1,072,522
Office of the Secretary.....	1,865	2,297	2,576	2,375	2,153	2,018	1,974
Department of the Army.....	390,046	366,726	500,877	443,369	421,047	400,502	395,102
Department of the Navy.....	347,760	333,271	433,870	376,340	350,198	341,543	336,605
Department of the Air Force.....	307,449	291,500	332,865	306,323	293,141	279,893	272,390
Other Defense activities.....	-	39,981	71,399	65,377	60,698	58,697	66,451
Health, Education, and Welfare.....	61,641	87,316	112,514	108,044	110,504	112,974	117,425
Housing and Urban Development ³	11,105	13,777	14,949	15,190	16,953	16,445	18,639
Interior.....	56,111	70,711	74,649	73,361	70,393	71,173	67,484
Justice.....	30,942	33,222	36,415	39,257	44,299	47,334	47,741
Labor.....	7,096	9,527	10,803	10,991	12,123	13,430	13,523
State.....	37,983	39,552	42,195	39,753	38,694	36,199	34,588
Agency for International Development.....	14,443	15,098	16,290	14,974	13,991	12,061	11,154
Transportation.....	(X)	(X)	64,099	65,985	70,346	69,217	67,933
Treasury.....	76,179	88,761	88,579	92,521	96,833	104,613	111,057
Independent agencies:							
Action ⁴	(X)	1,104	1,443	1,317	1,134	1,762	1,964
American Battle Monuments Commission.....	461	439	408	404	401	398	389
Arms Control and Disarmament Agency.....	(X)	175	170	177	179	186	164
Atomic Energy Commission.....	6,907	7,329	7,467	7,347	7,206	7,131	7,337
Board of Governors, Federal Reserve System.....	598	667	863	1,016	1,185	1,215	1,198
Canal Zone Government.....	2,625	3,028	3,293	3,318	3,281	3,263	3,460
Civil Aeronautics Board.....	755	846	652	682	656	679	661
Civil Service Commission.....	3,579	3,789	5,561	5,508	5,738	5,711	6,142
Commission on Civil Rights.....	82	109	177	153	216	200	195
Environmental Protection Agency.....	(X)	(X)	(X)	(X)	7,133	8,854	9,197
Equal Employment Opportunity Commission.....	(X)	19	620	850	856	1,315	1,426
Export-Import Bank, U.S.....	237	308	328	358	379	380	391
Farm Credit Administration.....	245	235	234	235	241	232	211
Federal Aviation Administration ⁵	38,132	45,257	(X)	(X)	(X)	(X)	(X)
Federal Communications Comm.....	1,403	1,541	1,501	1,537	1,577	1,662	1,703
Federal Deposit Insurance Corp.....	1,249	1,544	2,215	2,478	2,655	2,679	2,625
Federal Home Loan Bank Board ⁶	1,000	1,300	1,292	1,273	1,309	1,356	1,268
Federal Maritime Commission ¹⁰	(X)	251	238	233	277	269	273
Federal Mediation and Conciliation Service.....	347	422	445	450	436	439	429
Federal Power Commission.....	859	1,163	1,164	1,132	1,165	1,171	1,128
Federal Trade Commission.....	782	1,157	1,210	1,330	1,355	1,382	1,440
General Services Administration.....	28,211	36,524	39,715	37,945	39,772	37,510	37,792
Information Agency.....	10,915	11,628	10,833	10,262	9,933	9,442	9,372
Interstate Commerce Commission.....	2,381	2,427	1,827	1,755	1,661	1,676	1,765
Nat'l Aero. and Space Admin. ¹¹	10,232	34,049	33,929	32,548	30,506	28,382	27,765
Nat'l Capital Housing Authority.....	331	423	(X)	(X)	(X)	(X)	(X)
Nat'l Credit Union Admin.....	(X)	(X)	(X)	419	489	525	499
National Foundation on the Arts and Humanities.....	(X)	(X)	137	103	175	280	447
National Labor Relations Board.....	1,750	2,252	2,338	2,144	2,237	2,407	2,376
National Mediation Board.....	129	135	143	126	100	109	112
National Science Foundation.....	734	1,116	1,252	1,211	1,168	1,223	1,129

See footnotes at end of table.

No. 650. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY: 1960 to 1973—Continued

[As of June 30, except as noted. See headnote, table 647. See also *Historical Statistics, Colonial Times to 1957*, series Y241-250]

AGENCY	1960	1965	1969	1970	1971	1972	1973 ¹
Independent agencies:—Continued							
Panama Canal Company.....	11,436	11,936	12,734	12,571	12,056	11,865	11,558
Railroad Retirement Board.....	2,234	1,767	1,750	1,734	1,780	1,749	1,689
Renegotiation Board.....	284	184	203	236	240	225	215
St. Lawrence Seaway Development Corporation ¹²	159	164	(X)	(X)	(X)	(X)	(X)
Securities and Exchange Comm.....	980	1,420	1,396	1,454	1,429	1,603	1,550
Selective Service System.....	6,230	7,587	9,273	8,395	7,416	7,377	6,976
Small Business Administration.....	2,244	3,751	4,296	4,269	4,616	4,438	5,132
Smithsonian Institution.....	1,555	2,334	2,676	2,641	2,715	2,986	2,912
Soldiers' Home.....	1,041	1,134	1,136	1,126	1,143	1,125	1,095
Tariff Commission.....	271	298	267	242	269	293	278
Tax Court of the United States.....	153	154	157	(¹³)	(¹³)	(¹³)	(¹³)
Tennessee Valley Authority.....	14,993	16,797	19,722	22,244	25,829	25,415	23,644
U.S. Postal Service ¹⁴	562,868	595,512	739,002	726,472	716,752	696,840	665,224
Veterans Administration.....	172,338	167,059	175,074	168,719	179,535	184,369	192,021
All other.....	1 ⁵ 1,038	1 ⁵ 555	527	579	1,043	1,149	991

X Not applicable. ¹ As of Jan. 31. ² 1970 and 1971 exclude Youth Program employees and Public Service Career employees. ³ Includes 33,480 appointments under the Youth Opportunity Campaign. ⁴ 1960 includes 15,574 temporary piece-rate workers on 1960 census; 1970 includes 24,278 enumerators on the 1970 census.

⁵ Includes Housing and Home Finance Agency transferred in 1965.

⁶ International Cooperation Administration, predecessor of AID.

⁷ Formerly Peace Corps; became an independent agency in 1971.

⁸ Established in 1958. Transferred to Dept. of Transportation, April 1967.

⁹ Became an independent agency in 1955. ¹⁰ Became an independent agency in 1961.

¹¹ National Advisory Committee for Aeronautics became National Aeronautics and Space Administration in 1958.

¹² Transferred to Dept. of Transportation, April 1967. ¹³ Beginning 1970, included in Legislative Branch.

¹⁴ Post Office, an executive department through 1970, reorganized and became U.S. Postal Service, an independent agency, as of July 1, 1971. ¹⁵ Includes Virgin Islands Corporation; agency terminated June 30, 1966.

Source: U.S. Civil Service Commission, *Annual Report and Monthly Release of Federal Civilian Manpower Statistics*.

No. 651. MINORITY GROUP EMPLOYMENT IN THE FEDERAL GOVERNMENT, ALL AGENCIES, BY PAY SYSTEM: 1967 AND 1972

[Covers full-time employment excluding Hawaii, Puerto Rico, and foreign nationals abroad]

PAY SYSTEM	Nov. 30, 1967				May 31, 1972			
	Minority groups, total ¹	Percent of total Federal employment	Negroes	Spanish sur-named	Minority groups, total ¹	Percent of total Federal employment	Negroes	Spanish sur-named
All pay systems, total.....	496,672	18.9	390,842	68,945	505,468	19.6	387,749	76,586
General schedule and similar, total ².....	173,951	13.7	133,626	21,450	206,136	15.5	153,447	28,071
GS 1-4 (\$4,326-\$8,065).....	93,111	25.2	75,846	9,687	85,341	27.9	66,254	10,213
GS 5-8 (\$6,938-\$12,337).....	52,448	15.0	40,494	6,688	75,402	19.1	59,047	9,532
GS 9-11 (\$10,470-\$16,404).....	20,039	6.8	12,631	3,631	29,383	9.2	18,821	5,388
GS 12-18 (\$15,040-\$36,000).....	8,353	3.3	4,658	1,444	16,010	5.1	9,325	2,938
Wage systems, total.....	166,506	27.9	121,829	32,024	143,318	28.4	102,885	29,717
Regular nonsupervisory.....	(NA)	(NA)	(NA)	(NA)	119,436	31.0	85,328	25,851
Regular leader.....					3,744	25.6	2,761	696
Regular supervisory.....					7,016	17.0	4,731	1,563
Other wage systems.....					13,122	20.6	10,065	1,607
Postal field service, total ³.....	151,602	21.7	132,011	14,776	150,517	22.0	127,329	18,045
PFS 1-5 ⁴	141,512	23.5	123,632	13,626	131,522	23.1	111,576	15,833
PFS 6-9.....	9,337	12.4	7,805	1,034	17,350	18.7	14,466	1,976
PFS 10-12.....	606	4.0	467	87	1,267	7.5	971	200
PFS 13-29.....	147	3.3	107	29	378	7.6	316	36
Other pay systems, total.....	4,613	8.1	3,376	695	4,936	9.4	3,558	736
Through \$6,499.....	2,887	16.5	2,325	338	1,521	34.7	1,176	215
\$6,500-\$9,999.....	945	6.0	596	169	1,686	11.6	1,368	168
\$10,000-\$13,999.....	398	3.9	240	81	858	6.8	549	153
\$14,000-\$17,999.....	226	3.2	129	60	293	4.8	160	57
\$18,000 and over.....	157	2.4	86	47	578	4.0	305	143

NA Not available.

¹ Includes Negroes, American Indians, Orientals, and persons with Spanish surnames.

² Pay rates as of Jan. 10, 1971 for general schedule. Each grade (except GS-18) includes several salary "steps." Range is from lowest to highest step of grades shown. ³ 1972 groupings; equivalent groupings for 1967 were PFS 1-4, 5-8, 9-11, etc. An increase from 20 to 21 levels in Postal Field Service was authorized in December 1967.

⁴ Includes 4th class postmasters and rural carriers.

Source: U.S. Civil Service Commission, *Study of Minority Group Employment in the Federal Government*, and unpublished data.

No. 652. PAID CIVILIAN EMPLOYMENT IN FULL-TIME POSITIONS IN THE FEDERAL GOVERNMENT: 1960 TO 1972

[Employees in thousands. As of June 30. Excludes employees of Congress and Federal courts, maritime seamen of Department of Commerce, and small number for whom rates were not reported]

COMPENSATION AUTHORITY	1960		1965		1970		1971		1972	
	Em- ploy- ees	Aver- age pay	Em- ploy- ees	Aver- age pay	Em- ploy- ees	Aver- age pay	Em- ploy- ees	Aver- age pay	Em- ploy- ees	Aver- age pay
Total	2,083	\$5,441	2,398	\$6,868	2,806	\$9,234	2,766	\$10,062	2,682	\$10,981
Classification Act of 1949.....	954	5,697	1,112	7,707	1,287	11,065	1,298	11,809	1,281	12,558
General Schedule.....										
Crafts, protective, and custodial schedule.....	586	5,386	621	5,887	674	6,976	632	7,695	604	8,461
Wage System.....										
Postal Pay Act.....	483	4,853	534	6,219	673	8,120	664	9,054	665	10,059
Other acts and admin. orders.....	61	6,617	131	7,032	172	8,741	172	9,459	131	11,862

Source: U.S. Civil Service Commission, *Pay Structure of the Federal Civil Service*, annual.

No. 653. SALARIES OF SELECTED EXECUTIVE AND LEGISLATIVE OFFICIALS IN THE FEDERAL GOVERNMENT: 1907 TO 1973

[In dollars. Year refers to year when salary change became effective]

YEAR	President	Vice President	Cabinet officers	Congressmen
1907.....	¹ 50,000	12,000	12,000	7,500
1909.....	75,000	(²)	(²)	(²)
1925.....	(²)	15,000	³ 15,000	³ 10,000
1946.....	(²)	20,000	(²)	⁴ 15,000
1949.....	⁵ 100,000	30,000	22,500	(²)
1955.....	(²)	35,000	(²)	22,500
1956.....	(²)	(²)	25,000	(²)
1964.....	(²)	43,000	35,000	(²)
1965.....	(²)	(²)	(²)	30,000
1969 to 1973.....	⁵ 200,000	⁶ 62,500	60,000	42,500

¹ Compensation enacted in 1873. ² No change from prior year shown.

³ Economy legislation reduced amounts by 15, 10, and 5 percent successively during 1932-35. Full salary restored Apr. 1, 1935. ⁴ Includes \$2,500 expense allowance that was tax free until 1953. Allowance discontinued Mar. 1, 1955. For income tax, members may deduct up to \$3,000 a year for living expenses.

⁵ Plus \$50,000 for official expenses. ⁶ Plus \$10,000 expense allowance.

Source: U.S. Civil Service Commission, *The Federal Top Salary Network*, and unpublished data.

No. 654. ACCESSIONS TO AND SEPARATIONS FROM PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT: 1960 TO 1972

[For years ending June 30. Includes accessions and separations of part-time and intermittent employees]

ITEM	UNITED STATES				WASHINGTON, D.C., STANDARD METROPOLITAN STATISTICAL AREA ¹			
	1960	1965	1970	1972	1960	1965	1970	1972
Accessions, total number.....	496,856	480,350	560,651	460,020	48,068	59,523	64,517	59,597
Average monthly rate ²	1.9	1.7	1.7	1.5	1.8	1.9	1.8	1.7
Handicapped.....	4,608	13,503	7,470	6,932	253	818	555	419
Average monthly rate.....	1.0	2.2	1.1	1.6	0.5	1.2	0.8	0.8
Separations, total number.....	480,526	445,497	641,057	484,168	41,780	51,036	69,458	57,344
Average monthly rate ²	1.8	1.6	2.0	1.5	1.6	1.6	1.9	1.7
Quit ³	210,362	192,079	⁴ 311,498	194,513	26,289	31,834	⁴ 38,805	27,050
Reduction in force.....	23,411	16,149	⁴ 17,533	(⁵)	336	220	⁴ 576	(⁵)
Discharge ⁶	13,034	8,909	⁴ 19,741	27,079	662	760	⁴ 1,996	3,114
Other ⁷	233,719	228,360	⁴ 292,285	262,576	14,493	18,222	⁴ 28,081	27,180

¹ For areas included, see footnote 1, table 655. ² Per 100 employees. ³ Represents resignation, transfer to other Federal agency, and abandonment of position. ⁴ Partially estimated. ⁵ Included in "Other". ⁶ Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause. ⁷ Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement and displacement.

Source: U.S. Civil Service Commission, *Monthly Release of Federal Civilian Manpower Statistics*, and unpublished data.

No. 655. PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT—STATES AND OTHER AREAS: 1960 TO 1972

[In thousands. As of December 31. Excludes Central Intelligence Agency, temporary Christmas help of the U.S. Postal Service, National Security Agency, and beginning 1971, agencies with employment of less than 2,500]

STATE OR OTHER AREA	TOTAL EMPLOYMENT				EMPLOYMENT BY AGENCY, 1972 (prel.)				
	1960	1965	1970	1971	Total	Department of Defense	U.S. Postal Service	Veterans Administration	Other agencies
Total	2,372.6	2,570.2	2,875.0	2,825.7	2,782.7	1,090.2	686.7	195.5	810.3
United States.....	2,212.8	2,403.0	2,665.1	2,639.8	2,622.8	986.5	684.1	193.5	758.7
Washington, D.C., SMSA ¹	235.9	274.9	317.5	295.4	292.3	84.9	16.3	6.0	185.2
50 States ¹	1,977.0	2,128.2	2,347.6	2,344.4	2,330.5	901.6	667.8	187.6	573.5
Alabama.....	60.9	59.5	54.3	56.1	55.8	25.2	7.5	4.2	18.9
Alaska.....	12.6	13.5	14.5	14.4	14.6	5.5	1.0	(z)	8.0
Arizona.....	19.8	22.7	27.5	29.1	29.9	9.4	5.3	2.0	13.2
Arkansas.....	13.1	15.1	16.6	17.1	17.0	4.4	4.8	3.1	4.7
California.....	239.5	265.1	303.5	298.4	295.4	149.3	72.8	18.8	54.6
Colorado.....	33.9	37.7	42.3	43.0	44.2	17.1	7.7	2.3	17.1
Connecticut.....	14.6	16.4	20.4	19.0	18.1	3.0	10.0	2.4	2.8
Delaware.....	3.4	3.7	4.7	4.8	4.7	1.9	1.6	0.6	1.0
Florida.....	48.0	57.2	69.3	70.7	71.1	28.3	20.1	6.6	16.0
Georgia.....	55.5	64.9	73.8	73.7	72.3	37.1	12.6	3.9	18.8
Hawaii.....	22.1	23.5	26.3	26.5	25.9	21.0	2.0	0.1	2.9
Idaho.....	6.2	7.4	8.2	8.7	8.6	1.1	2.0	0.4	5.1
Illinois.....	98.9	104.3	110.7	106.3	105.7	24.3	48.6	11.1	21.7
Indiana.....	31.7	35.1	44.4	41.2	41.7	16.4	14.8	3.2	7.3
Iowa.....	15.8	16.7	18.1	18.3	18.0	1.4	9.0	3.0	4.6
Kansas.....	21.1	19.7	22.3	22.5	21.9	6.1	7.6	2.9	5.3
Kentucky.....	27.6	29.5	34.7	35.1	35.9	15.9	8.1	2.7	9.3
Louisiana.....	22.9	25.2	27.6	28.2	28.0	7.7	8.3	3.1	8.9
Maine.....	17.3	15.1	15.1	14.5	13.9	7.6	3.6	1.1	1.7
Maryland ¹	45.3	51.8	62.0	64.3	64.5	26.9	9.1	2.6	25.8
Massachusetts.....	62.2	60.9	63.5	62.4	61.0	18.7	23.1	6.5	12.7
Michigan.....	42.4	47.3	53.4	53.3	52.3	12.0	24.9	5.0	10.4
Minnesota.....	24.6	26.9	29.3	29.3	28.6	3.2	13.4	4.2	7.8
Mississippi.....	15.7	17.6	20.3	21.1	21.3	8.5	4.5	2.3	6.0
Missouri.....	50.0	56.2	65.0	64.8	63.9	21.8	18.2	4.8	19.2
Montana.....	8.4	9.8	10.3	10.7	11.0	1.7	2.3	0.5	6.5
Nebraska.....	15.4	14.9	15.1	15.8	15.6	4.0	5.8	1.8	4.0
Nevada.....	5.8	7.4	8.1	8.2	8.4	3.0	1.6	0.4	3.4
New Hampshire.....	3.6	4.4	5.5	5.7	5.7	1.3	2.4	0.4	1.6
New Jersey.....	53.8	58.3	65.9	65.9	64.1	26.3	25.5	4.1	8.2
New Mexico.....	22.8	24.3	25.1	25.5	25.7	10.3	2.5	1.2	11.8
New York.....	179.8	173.1	177.8	172.6	170.6	25.4	88.5	17.7	39.0
North Carolina.....	28.5	31.4	37.3	38.7	39.3	13.9	11.7	4.1	9.5
North Dakota.....	5.9	6.9	8.1	8.3	8.4	2.1	2.5	0.5	3.3
Ohio.....	88.8	93.5	96.9	95.3	92.5	35.3	33.4	7.6	16.3
Oklahoma.....	42.1	46.9	52.8	53.3	53.3	31.7	8.1	2.0	11.5
Oregon.....	20.0	22.0	24.1	24.2	24.6	3.6	6.0	2.1	12.9
Pennsylvania.....	129.1	133.3	137.7	134.7	136.3	60.0	41.1	10.2	25.0
Rhode Island.....	12.3	13.2	14.6	16.0	15.8	10.8	3.1	0.8	1.2
South Carolina.....	22.5	25.8	29.3	29.5	28.8	17.8	5.6	2.0	3.5
South Dakota.....	9.0	9.1	9.3	9.6	9.8	1.3	2.5	1.5	4.5
Tennessee.....	34.1	40.7	44.8	46.9	48.5	7.5	11.0	5.3	24.7
Texas.....	112.6	126.7	144.7	145.7	145.1	69.1	31.5	10.3	34.3
Utah.....	26.4	32.5	38.3	38.8	37.4	25.4	2.9	1.4	7.7
Vermont.....	3.1	3.2	3.7	3.8	3.8	0.5	1.7	0.5	1.1
Virginia ¹	66.9	70.7	74.0	74.8	74.5	49.2	9.6	4.7	11.1
Washington.....	45.6	48.3	52.6	52.8	52.3	22.2	10.1	3.4	16.6
West Virginia.....	10.5	11.6	13.3	13.7	13.8	1.5	4.7	2.4	5.2
Wisconsin.....	20.4	22.3	25.5	25.7	25.4	3.1	12.7	4.6	5.1
Wyoming.....	4.7	5.0	5.2	5.3	5.3	1.0	1.0	0.8	2.6
Undistributed.....	(z)	-	-	-	-	-	-	-	-
Outside United States.....	159.7	167.1	209.9	185.9	159.9	103.8	2.6	2.0	51.6
Outlying areas.....	32.2	33.8	36.9	55.0	35.9	12.8	2.6	1.7	18.9
Foreign countries.....	127.5	133.3	173.0	130.9	123.9	91.0	-	0.3	32.7

- Represents zero. Z Less than 50. ¹ Washington, D.C., Standard Metropolitan Statistical Area includes Dist. of Columbia; Alexandria and Falls Church cities, Arlington and Fairfax Counties, Virginia; and Montgomery and Prince Georges Counties, Maryland; beginning 1965, Fairfax city, Virginia; and, beginning July 1967, Loudon and Prince William Counties, Virginia. These areas are excluded from data for 50 States.

Source: U.S. Civil Service Commission, *Monthly Release of Federal Civilian Manpower Statistics and Federal Civilian Employment in the United States by Geographic Area*, annual.

No. 656. WHITE-COLLAR WORKERS IN THE FEDERAL GOVERNMENT, BY MAJOR OCCUPATION GROUP AND SEX: 1969 TO 1972

[As of October 31. Covers full-time workers; includes outlying areas of the United States and foreign countries, but excludes foreign nationals overseas. Beginning July 1971, excludes those agencies with employment of less than 2,500]

MAJOR OCCUPATION GROUP	1969		1970		1971		1972	
	Total (1,000)	Per- cent male	Total (1,000)	Per- cent male	Total (1,000)	Per- cent male	Total (1,000)	Per- cent male
Total	1,989.8	66.6	1,981.7	66.8	1,361.9	59.9	1,377.2	59.7
Postal.....	599.9	83.7	594.8	83.5	(1)	(1)	(1)	(1)
General admin., clerical, and office services.....	450.4	30.0	449.1	31.1	433.6	31.1	440.9	31.4
Engineering and architecture.....	150.7	98.8	148.8	98.8	150.4	98.9	150.9	98.9
Accounting and budget.....	114.4	52.1	113.2	52.9	105.8	51.2	107.5	51.4
Medical, hospital, dental, and public health.....	91.8	45.6	93.7	44.6	98.8	44.4	105.4	43.8
Supply.....	76.2	57.0	72.1	58.2	69.2	58.1	66.6	58.9
Business and industry.....	65.3	78.6	64.5	78.3	64.7	77.3	64.4	76.4
Legal and kindred.....	45.5	53.2	47.8	52.5	39.5	48.8	40.2	48.9
Physical sciences.....	44.2	90.5	43.0	90.8	44.4	91.0	41.7	91.1
Biological sciences.....	40.4	93.9	41.5	93.6	43.2	93.6	44.8	93.3
Personnel management and industrial relations.....	41.2	46.1	40.4	46.8	36.3	43.5	35.8	43.4
Investigation.....	37.3	97.3	38.9	96.9	43.6	96.7	45.6	96.0
Social science, psychology, and welfare.....	32.3	72.2	34.2	73.0	35.4	72.2	37.1	72.7
Transportation.....	39.8	82.8	42.6	84.5	41.5	84.1	39.8	83.9
Education.....	29.3	61.6	29.3	64.4	28.8	61.3	29.2	59.8
Commodity quality control, insp., and grading.....	22.4	96.9	21.4	97.1	20.1	97.8	19.3	97.6
Information and arts.....	20.3	70.4	19.6	70.1	19.3	70.1	19.3	70.0
Equipment, facilities, and service.....	19.9	98.1	18.2	98.0	16.9	98.0	16.3	97.9
Mathematics and statistics.....	14.3	56.0	14.0	58.4	13.8	60.7	14.3	62.9
Library and archives.....	8.5	35.3	8.5	35.8	8.4	37.2	8.5	37.9
Veterinary medical science.....	2.4	98.7	2.3	98.8	2.3	98.6	2.4	98.5
Copyright, patent, and trade-mark.....	1.8	92.7	1.8	93.1	1.7	92.9	1.7	93.0
Miscellaneous occupations.....	41.4	96.1	42.2	95.8	44.2	95.8	45.4	95.5

¹ Did not report.

Source: U.S. Civil Service Commission, *Occupations of Federal White-Collar Workers and Study of Employment of Women in the Federal Government*.

No. 657. BLUE-COLLAR WORKERS IN THE FEDERAL GOVERNMENT: 1965 TO 1970

[As of October 31, except as noted. Covers full-time workers; includes U.S. citizens working abroad]

MAJOR OCCUPATION GROUP	1965 ¹		1966		1968		1970	
	Total (1,000)	Percent Dept. of Defense	Total (1,000)	Percent Dept. of Defense	Total (1,000)	Percent Dept. of Defense	Total (1,000)	Percent Dept. of Defense
Total	580.4	72.0	629.3	75.6	628.2	73.2	574.9	72.5
Mobile industrial equip. operation ²	67.1	72.6	74.2	77.5	75.5	75.2	74.7	73.3
Manual labor.....	63.5	39.6	69.8	46.0	65.2	40.2	60.7	32.1
Warehousing.....	47.5	83.5	52.3	89.3	51.4	88.8	46.6	87.6
Fixed industrial equip. operation ²	49.5	64.1	50.6	64.8	50.7	64.9	47.5	62.3
Services.....	41.5	46.4	48.3	54.8	50.0	58.1	45.5	56.9
Metal work and processing.....	34.9	90.8	36.4	91.6	38.8	90.1	32.7	87.3
Aircraft repair, propeller work ³	29.7	95.3	34.3	96.9	34.1	97.3	31.6	97.9
Electrical installation ²	30.6	77.2	31.1	78.3	31.8	78.2	28.7	76.6
Electronic equip. install. and opr. ²	25.1	95.2	26.9	96.0	28.2	96.3	30.1	96.6
Machine tool work.....	25.9	88.7	26.6	89.3	25.9	90.0	21.8	89.0
Marine operations ²	24.2	93.2	24.8	93.1	24.5	92.5	20.6	90.2
Ammunition and armament work.....	15.5	99.8	20.6	99.9	21.7	99.8	16.9	99.9
Woodworking.....	19.7	82.0	21.2	84.6	20.0	83.7	17.9	78.3
General maintenance and constr. opr.	16.5	48.7	17.6	48.9	17.7	47.1	16.7	40.7
Pipefitting.....	16.1	84.0	15.8	84.3	17.5	83.8	15.9	79.8
Printing and reproduction.....	15.5	42.7	15.6	44.4	14.9	46.5	14.1	44.0
Painting and paperhanging.....	12.6	79.4	11.3	77.2	12.6	80.1	11.2	77.9
Packing and processing.....	8.9	79.3	10.2	93.0	10.6	92.8	8.5	92.0
Instrument operation ²	7.5	91.0	8.3	93.3	8.1	95.8	7.9	96.7
Fabric, leather, fur and textile work.....	5.1	58.0	6.5	89.5	5.4	87.9	4.6	86.9
Manufacture and repair ship opr.	3.0	96.5	3.5	96.1	3.1	95.1	2.8	95.6
General equipment maintenance.....	2.5	68.8	2.7	69.9	3.0	70.1	2.7	66.0
Wire comm. equip. installation ²	3.0	91.3	3.0	94.6	2.8	94.3	2.5	94.1
Agric., for., and kindred occupations.....	3.8	-	3.6	0.1	2.7	-	2.5	-
Masonry, plastering, and roofing.....	2.4	73.8	2.4	74.0	2.5	73.9	2.3	69.4
Railroad operation ²	2.0	70.3	2.1	74.0	2.1	77.5	1.5	77.3
All other occupations.....	6.9	49.6	9.5	63.1	7.6	56.1	6.8	52.3

- Represents zero. ¹ As of Nov. 30. ² Includes maintenance. ³ Includes engine overhaul.

Source: U.S. Civil Service Commission, *Occupations of Federal Blue-Collar Workers*.

Section 15

State and Local Government Finances and Employment

Nationwide statistics relating to State and local governments, their numbers, finances, and employment, are compiled primarily by the Bureau of the Census. Each five years, the Bureau conducts a Census of Governments involving collection of data for all governmental units in the United States. The 1972 Census of Governments is now in progress. The 1967 Census is the most recent for which complete data are available. A summary of reports from that census appears in Appendix III of this book. The Bureau of the Census also conducts annual surveys which cover all the State governments and a sample of local governments. Publications issued annually by the Bureau of the Census include a report on governmental finances which presents figures for the Federal Government, nationwide totals for States and local governments, by type, and State-local data by States. Also issued annually are series of publications on State finances, city finances, and public employment and a descriptive leaflet, *Recurrent Publications on Governments*. There are also three series of quarterly reports: on tax revenue, on public construction expenditures, and on investment holdings of major public employee retirement systems.

Basic information for Census Bureau statistics on governments is obtained mainly by mail canvass from State and local officials; however, financial data for each of the State governments and for many of the large local governments are compiled from their official records and reports by Census Bureau personnel, and classified into uniform categories for statistical reporting.

Statistics regarding particular functions in which State and local governments have an important role are presented in other sections of this book (for example, Education, Social Insurance and Welfare Services, and Transportation—Land).

Governmental units.—The governmental structure of the United States includes, in addition to the Federal Government and the States, thousands of local governments—counties, municipalities, townships, school districts, and numerous kinds of “special districts.” As shown by table 659, more than 78,000 local governments were identified by the 1972 Census of Governments. The figures for governmental units include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities, the New York Port Authority, and numerous local irrigation, power, and other types of districts—are financed from rentals, charges for services, benefit assessments, grants from other governments, and other nontax sources. The count of governments excludes semi-autonomous agencies through which States, cities, and counties sometimes provide for certain functions—for example, “dependent” school systems, State institutions of higher education, and certain other “authorities” and special agencies which are under the administrative or fiscal control of an established governmental unit.

Finances.—Unless otherwise stated, financial data in this section relate to the fiscal years of the respective governments. Federal and State government figures are for fiscal years ending June 30, except for a few States with other closing dates in the calendar year specified. Beginning 1963, local government figures are for fiscal years which closed at various dates during the 12 months ended June 30 of the year specified; figures for 1962 and earlier years are for fiscal years ended during the calendar year.

Nationwide government finance statistics must be classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure of individual governments. Accordingly, financial statistics which appear here for individual States, although based upon the

official records and reports of these governments, will not agree directly with figures appearing in such original sources except where particular segments of the official accounts conform explicitly to standard reporting categories.

The statistics on governmental finances distinguish among general government, utilities and liquor stores, and insurance trust activities. The general government sector comprises all activities other than those classified as utilities, liquor stores, and insurance trusts. The utility sector includes only water supply, electric light and power, gas supply, and transit systems operated by local governments. Liquor stores are operated by 17 States and by a few local governments. Insurance trust figures relate to employee retirement, unemployment compensation, and other social insurance systems administered by State and local governments.

Employment and payrolls.—Public employment and payroll data are mainly based on mail canvassing of State and local governments. Payroll amounts include all salaries, wages, and individual fee payments for the month specified, and employment numbers relate to all persons on governmental payrolls during a pay period of the month covered—including paid officials, temporary help, and (except where otherwise specified) part-time as well as full-time personnel. As in the case of financial data, figures shown for individual governments, such as States, cover major dependent agencies such as institutions of higher education, as well as the ordinary central departments and agencies of the government.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 658. GOVERNMENT FINANCES—REVENUE, EXPENDITURE, AND DEBT: 1950 TO 1971

[In billions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Excludes intergovernmental revenue and expenditure. Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 384-681]

ITEM AND YEAR	All govern- ments	FEDERAL		STATE AND LOCAL			PER CAPITA ¹ (dollars)		
		Total	Percent of all govt.	Total	State	Local	Total	Federal	State and local
REVENUE									
1950-----	67	44	65.3	23	11	12	386	264	121
1955-----	106	72	67.6	34	17	18	564	395	169
1960-----	153	100	65.2	53	26	27	726	484	242
1967-----	253	161	63.9	91	47	44	1,045	661	383
1968-----	266	165	62.2	100	53	48	1,087	667	421
1969-----	313	200	63.9	113	60	53	1,279	806	472
1970-----	334	206	61.6	128	69	60	1,341	805	536
1971-----	342	203	59.1	140	73	67	1,337	761	576
EXPENDITURE									
1950-----	70	42	60.3	28	11	17	400	250	150
1955-----	111	70	63.5	40	14	26	592	388	204
1960-----	151	90	59.7	61	22	39	714	426	288
1967-----	258	152	58.9	106	40	66	1,096	624	472
1968-----	283	166	58.9	116	44	72	1,183	670	512
1969-----	308	177	57.3	132	49	82	1,267	689	578
1970-----	333	185	55.5	148	56	92	1,353	707	646
1971-----	369	199	53.8	171	66	105	1,460	729	731
DEBT OUTSTANDING ²									
1950-----	281	257	91.4	24	5	19	1,856	1,697	159
1955-----	319	274	86.1	44	11	33	1,928	1,660	268
1960-----	356	286	80.4	70	19	51	1,979	1,591	389
1967-----	440	326	74.2	114	32	81	2,223	1,649	574
1968-----	469	348	74.2	121	36	85	2,345	1,739	606
1969-----	487	354	72.6	134	40	94	2,413	1,752	661
1970-----	514	371	72.1	144	42	102	2,531	1,825	706
1971-----	557	398	71.5	159	48	111	2,700	1,930	770

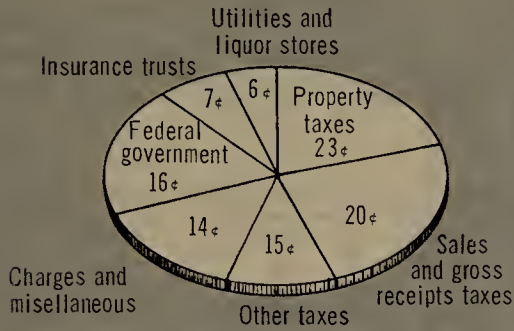
¹ All years, except 1970, based on estimated population as of July 1; 1970 based on resident population enumerated as of Apr. 1. Includes Armed Forces abroad through 1955; thereafter, resident population. Refers to general revenue and general expenditure excluding intergovernmental amounts. ² As of end of fiscal year.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment*; Census of Governments: 1967, vol. 4, No. 5, *Compendium of Government Finances*; and *Governmental Finances*, annual.

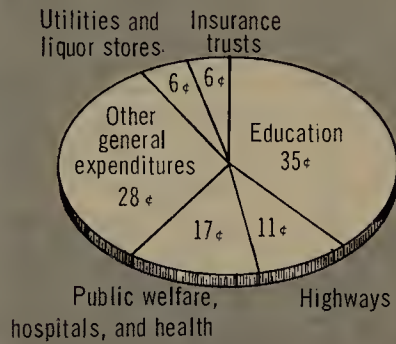
FIG. XXVIII. THE STATE AND LOCAL GOVERNMENT DOLLAR: 1971

[See table 668]

Where it comes from...



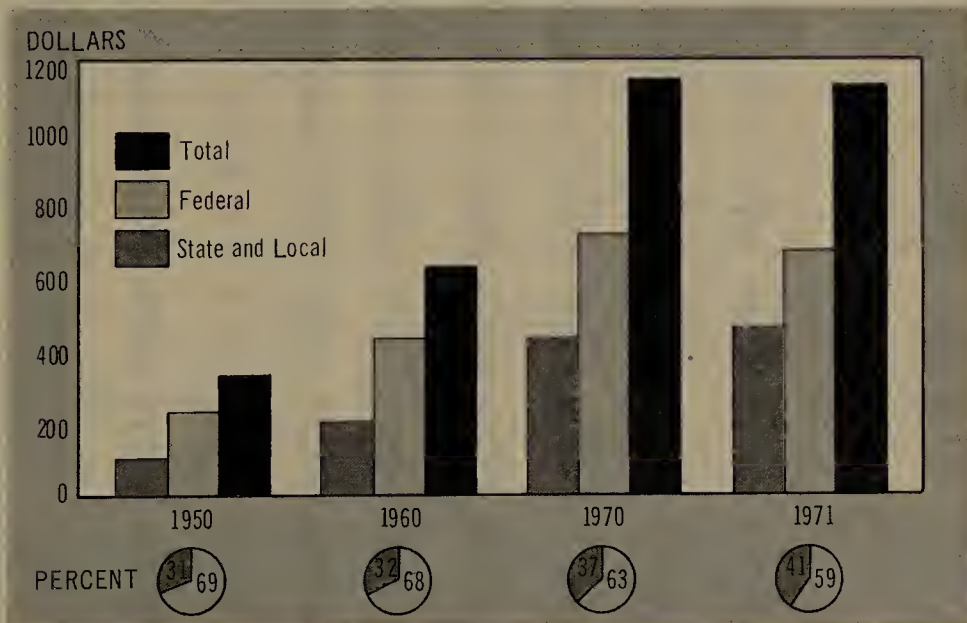
Where it goes...



Source: U.S. Bureau of the Census.

FIG. XXIX. PER CAPITA TAX REVENUE, BY LEVEL OF GOVERNMENT: 1950 TO 1971

[See table 660]



Source: U.S. Bureau of the Cens

NO. 659. LOCAL GOVERNMENTS, BY TAXING POWER AND TYPE, AND PUBLIC SCHOOL SYSTEMS—STATES: 1972

[Limited to governments actually in existence. Excludes, therefore, a few counties and numerous townships and "incorporated places" existing as areas for which statistics can be presented as to population and other subjects, but lacking any separate organized county, township, or municipal government]

STATE	ALL TYPES OF LOCAL GOVERNMENTS			LOCAL GOVERNMENTS OTHER THAN SCHOOL DISTRICTS					School districts	Public school systems ²
	Total	With property-taxing power	Without property-taxing power	Total	Counties ¹	Municipalities	Townships	Special districts		
United States.....	78,218	65,914	12,304	62,437	3,044	18,517	16,991	23,885	15,781	17,238
Alabama.....	875	589	286	749	67	396	-	286	126	126
Alaska.....	120	120	-	120	8	112	-	-	-	29
Arizona.....	406	377	29	169	14	65	-	90	237	241
Arkansas.....	1,283	917	366	895	75	454	-	366	388	388
California.....	3,819	3,498	321	2,687	57	407	-	2,223	1,132	1,133
Colorado.....	1,319	1,168	151	1,132	62	258	-	812	187	187
Connecticut.....	428	340	88	414	-	34	149	231	14	169
Delaware.....	158	82	76	133	3	52	-	78	25	26
District of Columbia.....	3	1	2	3	-	1	-	2	-	3
Florida.....	865	674	191	771	66	390	-	315	94	94
Georgia.....	1,243	884	359	1,054	158	530	-	366	189	189
Hawaii.....	19	4	15	19	3	1	-	15	-	1
Idaho.....	901	730	171	784	44	197	-	543	117	117
Illinois.....	6,385	5,337	1,048	5,208	102	1,267	1,432	2,407	1,177	1,177
Indiana.....	2,792	2,206	586	2,477	91	546	1,008	832	315	316
Iowa.....	1,818	1,605	213	1,355	99	951	-	305	463	463
Kansas.....	3,715	3,355	360	3,384	105	626	1,517	1,136	331	331
Kentucky.....	1,135	806	329	944	120	378	-	446	191	191
Louisiana.....	834	710	124	768	62	287	-	419	66	66
Maine.....	714	601	113	636	16	22	472	126	78	291
Maryland.....	403	196	207	403	23	151	-	229	-	33
Massachusetts.....	682	482	200	631	12	39	312	268	51	373
Michigan.....	2,649	2,523	126	2,002	83	532	1,248	139	647	647
Minnesota.....	3,395	3,262	133	2,950	87	854	1,798	211	445	447
Mississippi.....	796	605	191	634	82	270	-	282	162	162
Missouri.....	2,807	2,145	662	2,171	114	894	343	820	636	636
Montana.....	992	858	134	440	56	126	-	258	552	552
Nebraska.....	3,561	3,265	296	2,187	93	537	476	1,081	1,374	1,374
Nevada.....	184	102	82	167	16	17	-	134	17	17
New Hampshire.....	499	461	38	341	10	13	224	94	158	167
New Jersey.....	1,456	1,238	218	929	21	335	232	341	527	609
New Mexico.....	309	243	66	220	32	89	-	99	89	89
New York.....	3,306	3,297	9	2,560	57	618	931	954	746	780
North Carolina.....	802	590	212	802	100	454	-	248	-	206
North Dakota.....	2,726	2,617	109	2,340	53	358	1,368	561	386	387
Ohio.....	3,259	3,098	161	2,619	88	936	1,320	275	640	641
Oklahoma.....	1,683	1,287	396	1,026	77	547	-	402	657	657
Oregon.....	1,446	1,136	310	1,093	36	231	-	826	353	353
Pennsylvania.....	4,935	3,159	1,776	4,407	66	1,012	1,552	1,777	528	531
Rhode Island.....	115	90	25	112	-	8	31	73	3	40
South Carolina.....	583	477	106	490	46	262	-	182	93	93
South Dakota.....	1,770	1,667	103	1,542	64	308	1,034	136	228	228
Tennessee.....	881	432	449	867	94	316	-	457	14	147
Texas.....	3,624	3,005	619	2,450	254	981	-	1,215	1,174	1,176
Utah.....	459	389	70	419	29	214	-	176	40	40
Vermont.....	658	632	26	386	14	61	237	74	272	272
Virginia.....	385	328	57	385	96	231	-	58	-	134
Washington.....	1,682	1,390	292	1,365	39	266	39	1,021	317	317
West Virginia.....	508	337	171	453	55	226	-	172	55	55
Wisconsin.....	2,448	2,331	117	2,031	72	570	1,268	121	417	467
Wyoming.....	383	268	115	313	23	87	-	203	70	70

- Represents zero.

¹ Excludes areas corresponding to counties but having no organized county government.

² Includes 1,457 other local public school systems operated as part of a State, county, municipal, or township government and excluded from independent school-district figure and from "All types of local governments."

Source: U.S. Bureau of the Census, Census of Governments: 1972, vol. 1, *Governmental Organization*.

No. 660. TAX REVENUE, BY SOURCE AND LEVEL OF GOVERNMENT: 1950 TO 1971

[In millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 386-391, Y 448-458, Y 522-527, Y 581-592, and Y 654-659]

SOURCE AND YEAR	ALL GOVERNMENT		Federal	STATE AND LOCAL			PER CAPITA ¹ (dollars)		
	Total	Percent of total		Total	State	Local	Total	Federal	State and local
Total: ²									
1950.....	51,100	(X)	35,186	15,914	7,930	7,984	337	232	105
1955.....	81,072	(X)	57,589	23,483	11,597	11,886	491	348	142
1960.....	113,120	(X)	77,003	36,117	18,036	18,081	628	428	201
1965.....	144,953	(X)	93,710	51,243	26,126	25,116	748	483	264
1967.....	176,121	(X)	115,121	61,000	31,926	29,074	890	582	308
1968.....	185,126	(X)	117,554	67,572	36,400	31,171	926	588	338
1969.....	222,708	(X)	145,996	76,712	41,931	34,781	1,103	723	380
1970.....	232,877	(X)	146,082	86,795	47,962	38,833	1,146	719	427
1971.....	232,252	(X)	137,277	94,975	51,542	43,434	1,126	666	460
Individual income:									
1950.....	16,533	32.4	15,745	788	724	64	109	104	5
1955.....	29,984	37.0	28,747	1,237	1,094	143	181	174	7
1960.....	43,178	38.2	40,715	2,463	2,209	³ 254	240	226	14
1965.....	52,882	36.5	48,792	4,090	3,657	³ 433	273	252	21
1967.....	67,352	38.2	61,526	5,826	4,909	³ 916	340	311	29
1968.....	76,034	41.1	68,726	7,308	6,231	³ 1,077	380	344	37
1969.....	96,157	43.2	87,249	8,908	7,527	³ 1,381	476	432	44
1970.....	101,224	43.5	90,412	10,812	9,183	³ 1,630	498	445	53
1971.....	98,130	42.3	86,230	11,900	10,153	³ 1,747	476	418	58
Corporation income: ²									
1950.....	11,081	21.7	10,488	593	586	7	73	69	4
1955.....	18,604	22.9	17,861	744	737	7	113	108	5
1960.....	22,674	20.0	21,494	1,180	1,180	(³)	126	119	7
1965.....	27,390	18.9	25,461	1,929	1,929	(³)	141	131	10
1967.....	36,198	20.6	33,971	2,227	2,227	(³)	183	172	11
1968.....	31,183	16.8	28,665	2,518	2,518	(³)	156	143	13
1969.....	39,858	17.9	36,678	3,180	3,180	(³)	197	182	16
1970.....	36,567	15.7	32,829	3,738	3,738	(³)	180	162	18
1971.....	30,209	13.0	26,785	3,424	3,424	(³)	146	130	17
Sales, gross receipts, and customs:									
1950.....	12,997	25.4	7,843	5,154	4,670	484	86	52	34
1955.....	17,221	21.2	9,578	7,643	6,864	779	104	58	46
1960.....	24,452	21.6	12,603	11,849	10,510	1,339	136	70	66
1965.....	32,904	22.7	15,786	17,118	15,059	2,059	170	81	88
1967.....	36,336	20.6	15,806	20,530	18,575	1,956	184	80	104
1968.....	39,186	21.2	16,275	22,911	20,979	1,932	196	81	115
1969.....	44,345	19.9	17,826	26,519	24,050	2,470	220	88	131
1970.....	48,619	20.9	18,297	30,322	27,254	3,068	239	90	149
1971.....	52,660	22.7	19,427	33,233	29,570	3,662	255	94	161
Property:									
1950.....	7,349	14.4	(X)	7,349	307	7,042	48	(X)	48
1955.....	10,735	13.2	(X)	10,735	412	10,323	65	(X)	65
1960.....	16,405	14.5	(X)	16,405	607	15,798	91	(X)	91
1965.....	22,583	15.6	(X)	22,583	766	21,817	117	(X)	117
1967.....	26,047	14.8	(X)	26,047	862	25,186	132	(X)	132
1968.....	27,747	15.0	(X)	27,747	912	26,835	139	(X)	139
1969.....	30,673	13.8	(X)	30,673	981	29,692	152	(X)	152
1970.....	34,054	14.6	(X)	34,054	1,092	32,963	168	(X)	168
1971.....	37,852	16.3	(X)	37,852	1,126	36,726	184	(X)	184
Other taxes, including licenses:									
1950.....	3,140	6.1	1,110	2,030	1,643	387	21	7	13
1955.....	4,527	5.6	1,402	3,125	2,490	634	27	8	19
1960.....	6,411	5.7	2,191	4,220	3,530	692	36	12	23
1965.....	9,191	6.3	3,670	5,521	4,715	807	47	19	28
1967.....	10,188	5.8	3,818	6,370	5,354	1,016	51	19	32
1968.....	10,976	5.9	3,889	7,087	5,760	1,327	55	19	35
1969.....	11,675	5.2	4,244	7,432	6,193	1,239	58	21	37
1970.....	12,413	5.3	4,544	7,868	6,695	1,173	61	22	39
1971.....	13,402	5.8	4,835	8,567	7,268	1,298	65	23	42

X Not applicable.

¹ All years, except 1970, based on estimated population as of July 1; 1970 based on resident population enumerated as of Apr. 1. Through 1955, includes Armed Forces abroad; thereafter, resident population.

² Federal amounts include excess profits tax, normal tax, and surtax.

³ Corporation included with individual income tax collections.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment*; Census of Governments: 1967, vol. 4, No. 5, *Compendium of Government Finances*; and *Governmental Finances*, annual.

No. 661. GOVERNMENTAL REVENUE, BY SOURCE: 1950 TO 1971

[In billions of dollars, except per capita. Prior to 1960, excludes Alaska and Hawaii]

ITEM	REVENUE							PER CAPITA REVENUE ¹		
	1950	1955	1960	1965	1969	1970	1971	1960	1970	1971
Revenue ²	66.7	106.4	153.1	202.6	312.6	333.8	342.5	\$851	\$1,642	\$1,661
General	58.5	93.3	130.6	169.7	258.2	272.5	275.7	726	1,341	1,337
Taxes	51.1	81.1	113.1	145.0	222.7	232.9	232.3	628	1,146	1,126
Current charges	7.4	8.8	12.5	17.6	24.8	26.3	29.3	69	129	142
Interest earnings		.8	1.5	2.1	3.8	4.8	5.0	8	24	24
Miscellaneous		2.5	3.6	5.0	6.9	8.5	9.1	20	42	44
Utility and liquor stores	2.7	3.7	4.9	6.4	7.8	8.6	9.4	27	43	45
Insurance trust	5.5	9.5	17.6	26.5	46.6	52.7	57.5	98	259	279

¹ Based on estimated population as of July 1, excluding Armed Forces abroad.² Excludes duplicative intergovernmental revenue.Source: U.S. Bureau of the Census, *Governmental Finances*, annual.

No. 662. GOVERNMENTAL EXPENDITURE, BY FUNCTION: 1950 TO 1971

[In billions of dollars, except per capita. Prior to 1960, excludes Alaska and Hawaii. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series Y 412-445]

FUNCTION	EXPENDITURE								PER CAPITA EXPENDITURE ¹		
	1950	1955	1960	1965	1968	1969	1970	1971	1960	1970	1971
Total	70.3	110.7	151.3	205.6	282.6	308.3	333.0	369.4	\$841	\$1,638	\$1,791
General expenditure	60.7	97.8	128.6	173.6	236.3	255.9	275.0	301.1	714	1,353	1,460
National defense and international relations	18.4	43.5	47.5	55.8	83.9	84.5	84.3	80.9	264	415	392
Space research and technology	(X)	(X)	.4	5.1	4.6	4.2	3.7	3.3	2	18	16
Postal service	2.3	2.7	3.7	5.3	6.5	7.0	7.7	8.7	21	38	42
Education	9.6	12.7	19.4	29.6	43.6	50.4	55.8	64.0	108	274	311
Institutions of higher education	21.1	1.6	3.2	5.9	10.2	11.6	12.9	14.8	18	64	72
Local schools	25.9	10.1	15.2	22.0	29.3	33.8	37.5	41.8	84	184	203
Other	2.6	1.0	1.0	1.8	4.1	5.1	5.4	7.5	6	27	36
Highways	3.9	6.5	9.6	12.3	14.7	15.7	16.7	18.4	53	82	89
Public welfare	3.0	3.2	4.5	6.4	11.2	14.7	17.5	20.4	25	86	99
Hospitals	2.1	2.7	4.2	5.9	7.8	8.6	9.7	11.1	23	48	54
Health	.7	.7	1.0	1.8	2.8	3.3	3.9	3.7	6	19	18
Police protection	.9	1.4	2.0	2.8	3.7	4.2	4.9	5.7	11	24	28
Local fire protection	.5	.7	1.0	1.3	1.6	1.8	2.0	2.3	6	10	11
Sanitation and sewerage	.8	1.1	1.7	2.4	2.7	3.0	3.4	4.1	10	17	20
Natural resources	5.0	6.3	8.4	11.0	9.2	10.0	11.5	13.7	47	56	67
Local parks and recreation	.3	.5	.8	1.1	1.4	1.6	1.9	2.1	4	9	10
Housing and urban renewal	.6	.6	1.1	2.2	2.8	2.5	3.2	4.5	6	16	22
Veterans services, n.e.c.	3.3	3.1	3.8	4.2	4.7	5.0	5.4	6.4	21	27	31
Financial administration	1.6	2.1	2.9	2.1	2.6	2.9	3.3	3.6	16	16	18
General control				1.8	2.4	2.7	3.1	3.6		15	17
Interest on general debt	4.9	5.7	9.3	11.4	14.9	17.0	18.4	21.7	52	91	105
Other and unallocable	3.1	4.3	7.3	11.2	15.2	16.7	18.7	22.8	40	93	111
Utility and liquor stores expenditure	2.7	3.9	5.1	7.1	8.2	8.8	9.4	10.3	28	46	50
Insurance trust expenditure	6.9	9.0	17.6	24.9	38.1	43.6	48.5	58.0	98	239	281
Old-age, survivors, disability, and health insurance	.7	4.3	10.8	16.6	28.0	32.5	35.8	42.0	60	176	203
Unemployment compensation	2.0	2.0	2.6	2.4	2.1	2.1	2.8	4.8	15	14	23
Employee retirement	.6	1.2	2.2	3.5	5.0	5.6	6.4	7.4	12	31	36
Other	3.6	1.5	2.0	2.4	3.1	3.4	3.5	3.9	11	17	19

X Not applicable. ¹ 1960 and 1971 based on estimated population as of July 1, excluding Armed Forces abroad; 1970 based on resident population enumerated as of Apr. 1.² Amounts for locally administered institutions of higher education included in "Local schools."Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment and Governmental Finances*, annual.

No. 663. GOVERNMENTAL GENERAL EXPENDITURE (DIRECT AND INTERGOVERNMENTAL): 1971

[Local government amounts are estimates subject to sampling variation; see source. Aggregates exclude duplicative transactions between levels of government. See also *Historical Statistics, Colonial Times to 1957*, series Y 486-491, Y 493-494, Y 496-499, Y 505, and Y 508]

FUNCTION	AMOUNT (mil. dol.)				PERCENT			
	All governments	Federal	State	Local	All governments	Federal	State	Local
Total	301,096	177,922	89,118	94,797	100,0	100,0	100,0	100,0
National defense and international relations.....	80,910	80,910	(X)	(X)	26.9	45.5	(X)	(X)
Space research and technology.....	3,334	3,334	(X)	(X)	1.1	1.9	(X)	(X)
Postal service.....	8,683	8,683	(X)	(X)	2.9	4.9	(X)	(X)
Education.....	64,042	11,427	35,092	43,651	21.3	6.4	39.3	46.0
Highways.....	18,396	5,288	14,810	5,822	6.1	3.0	16.6	6.1
Natural resources.....	13,740	11,221	2,549	604	4.6	6.3	2.8	0.6
Health and hospitals.....	14,835	4,422	6,151	5,944	4.9	2.5	6.9	6.2
Public welfare.....	20,446	11,986	16,278	7,870	6.8	6.7	18.2	8.3
Housing and urban renewal.....	4,467	3,524	175	2,523	1.5	2.0	0.1	2.6
Air transportation.....	3,176	2,185	189	914	1.1	1.2	0.2	0.9
Employment security administration.....	2,031	1,807	942	3	0.7	1.0	1.0	(2)
Interest on general debt.....	21,688	16,599	1,761	3,328	7.2	9.3	1.9	3.5
Other and combined.....	45,348	16,532	11,170	24,140	15.1	9.3	12.5	25.4

X Not applicable. Z less than 0.05 percent.

Source: U.S. Bureau of the Census, *Governmental Finances in 1970-71*.

No. 664. GOVERNMENTAL EXPENDITURE FOR CAPITAL OUTLAY: 1967 to 1971

[In millions of dollars. Local government amounts are estimates subject to sampling variation; see source]

YEAR AND FUNCTION	TOTAL CAPITAL OUTLAY					CONSTRUCTION EXPENDITURE ONLY				
	All governments	Federal	State and local			All governments	Federal	State and local		
			Total	State	Local			Total	State	Local
1967.....	42,101	17,868	24,233	11,544	12,689	23,832	4,470	19,362	9,550	9,811
1968.....	47,057	21,326	25,731	12,210	13,521	24,772	3,972	20,800	10,053	10,747
1969.....	47,246	19,006	28,240	12,701	15,539	26,836	3,932	22,904	10,610	12,294
1970.....	47,519	17,869	29,650	13,295	16,355	28,402	4,150	24,252	11,185	13,067
1971, total	48,823	15,686	33,137	14,736	18,402	31,051	4,081	26,970	12,446	14,524
National defense and international relations.....	11,005	11,005	(X)	(X)	(X)	1,394	1,394	(X)	(X)	(X)
Space research ¹	148	148	(X)	(X)	(X)	44	44	(X)	(X)	(X)
Education.....	8,124	10	8,114	2,989	5,125	6,507	8	6,499	2,419	4,080
Higher education.....	2,926	(X)	2,926	2,438	488	2,307	(X)	2,307	1,920	387
Local schools.....	4,845	(X)	4,845	208	4,638	3,892	(X)	3,892	199	3,693
Other.....	353	10	343	343	(X)	307	8	299	299	(X)
Highways.....	11,931	43	11,888	9,695	2,194	10,286	38	10,248	8,418	1,830
Natural resources.....	3,087	2,223	864	648	216	2,468	1,814	654	468	186
Health and hospitals.....	1,370	324	1,046	463	583	984	109	875	385	490
Sewerage.....	1,744	(X)	1,744	(X)	1,744	1,682	(X)	1,682	(X)	1,682
Local parks, recreation.....	747	(X)	747	(X)	747	526	(X)	526	(X)	526
Housing, urban renewal.....	2,209	574	1,635	10	1,626	927	(X)	927	7	921
Air transportation.....	1,103	369	734	108	626	791	160	631	104	527
Water transport ²	617	314	303	91	212	489	249	240	78	162
Local utilities.....	2,656	(X)	2,656	(X)	2,656	2,236	(X)	2,236	(X)	2,236
All other.....	4,082	676	3,406	733	2,673	2,717	265	2,452	568	1,884

X Not applicable. ¹ Includes technology. ² Includes terminals.

Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 4, No. 5, *Compendium of Government Finances*; and *Governmental Finances*, annual.

No. 665. GOVERNMENTAL REVENUE AND EXPENDITURE, BY LEVEL OF GOVERNMENT: 1971

[Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1857*, series Y 384-714]

ITEM	AMOUNT (mil. dol.)					PER CAPITA ¹ (dol.)		
	All govern- ments	Federal	State and local			Total	Fed- eral	State and local
			Total	State	Local			
Revenue	² 342,489	202,544	² 166,090	97,233	² 100,993	² 1,661	982	² 805
Intergovernmental revenue.....	(²)	(X)	26,146	23,809	34,473	(²)	(X)	127
Revenue from own sources.....	342,489	202,544	139,945	73,424	66,521	1,661	982	679
General revenue from own sources.....	275,669	156,887	118,782	61,290	57,491	1,337	761	576
Taxes ³	232,252	137,277	94,975	51,541	43,434	1,126	666	460
Property.....	37,852	(X)	37,852	1,126	36,726	184	(X)	184
Individual income.....	98,130	86,230	11,900	10,153		476	418	58
Corporation income.....	30,209	26,785	3,424	3,424	⁴ 1,747	146	130	17
Sales and gross receipts.....	52,660	19,427	33,233	29,570	3,662	255	94	161
Customs duties.....	2,591	2,591	(X)	(X)		13	13	(X)
General sales and gross receipts.....	17,812	(X)	17,812	15,473	2,339	86	(X)	86
Selective sales and gross receipts ³	32,256	16,836	15,420	14,097	1,323	156	82	75
Motor fuel.....	10,588	3,918	6,670	6,628	42	51	19	32
Alcoholic beverages.....	6,370	4,781	1,589	1,527	63	31	23	8
Tobacco products.....	4,883	2,207	2,676	2,536	140	24	11	13
Public utilities.....	3,844	2,096	1,748	1,012	735	19	10	8
Motor vehicle and operators' licenses.....	3,140	(X)	3,140	2,953	186	15	(X)	15
Death and gift.....	4,839	3,735	1,104	1,104	(NA)	23	18	5
Charges and misc. general revenue ³	43,417	19,610	23,807	9,749	14,058	211	95	115
Current charges ³	29,329	12,444	16,885	7,066	9,819	142	60	82
National defense and international relations.....	1,320	1,320	(X)	(X)	(X)	6	6	(X)
Postal service.....	6,472	6,472	(X)	(X)	(X)	31	31	(X)
Education ³	6,657	35	6,622	4,152	2,470	32	(Z)	32
School lunch sales.....	1,442	(X)	1,442	(X)	1,442	7	(X)	7
Higher education.....	4,475	(X)	4,475	4,078	396	22	(X)	22
Natural resources.....	3,671	3,331	340	236	105	18	16	2
Hospitals.....	3,638	33	3,605	1,036	2,569	18	(Z)	17
Sewerage.....	1,034	(X)	1,034	(X)	1,034	5	(X)	5
Other sanitation.....	344	(X)	344	(X)	344	2	(X)	2
Local parks and recreation.....	316	(X)	316	(X)	316	2	(X)	2
Housing and urban renewal.....	1,108	476	632	12	621	5	2	3
Air transportation.....	577	10	567	51	515	3	(Z)	3
Water transport and terminals.....	483	189	294	78	216	2	1	1
Special assessments.....	598	(X)	598	17	581	3	(X)	3
Sale of property.....	739	388	351	59	293	4	2	2
Interest earnings.....	5,023	1,714	3,309	1,549	1,760	24	8	16
Utility revenue.....	7,276	(X)	7,276	(X)	7,276	35	(X)	35
Liquor stores revenue.....	2,083	(X)	2,083	1,814	269	10	(X)	10
Insurance trust revenue.....	57,461	45,657	11,804	10,320	1,484	279	221	57
Expenditure	² 369,423	226,157	² 170,766	98,840	² 105,167	² 1,791	1,096	828
Intergovernmental expenditure.....	(²)	27,500	(²)	32,640	601	(²)	133	(²)
Direct expenditure.....	369,423	198,657	170,766	66,200	104,566	1,791	963	828
By type:								
General expenditure.....	301,096	150,422	150,674	56,478	94,196	1,460	729	731
Utility expenditure.....	8,675	(X)	8,675	(X)	8,675	42	(X)	42
Liquor stores expenditure.....	1,625	(X)	1,625	1,395	230	8	(X)	8
Insurance trust expenditure.....	58,028	48,235	9,793	8,327	1,466	281	234	47
By character and object:								
Current operation.....	214,713	102,884	111,829	35,846	75,983	1,041	499	542
Capital outlay.....	48,823	15,686	33,137	14,736	18,402	237	76	161
Construction.....	31,051	4,081	26,970	12,446	14,524	151	20	131
Equipment.....	13,660	10,695	2,965	866	2,098	66	52	14
Land and existing structures.....	4,113	910	3,203	1,423	1,780	20	4	16
Assistance and subsidies.....	25,357	15,253	10,103	5,531	4,573	123	74	49
Interest on debt.....	22,603	16,599	5,904	1,761	4,142	109	80	29
Insurance benefits and repayments.....	58,028	48,235	9,793	8,327	1,466	281	234	47
Expenditure for personal services.....	⁵ 120,107	⁵ 49,646	70,661	19,921	50,640	582	240	342

NA Not available. X Not applicable. Z Less than \$0.50.

¹ Based on estimated resident population as of July 1, 1971.² Aggregates exclude duplicative transactions between levels of government; see source.³ Includes amounts not shown separately.⁴ Minor amount included for corporation income tax.⁵ Includes pay and allowances of military personnel.Source: U.S. Bureau of the Census, *Governmental Finances in 1970-71*.

No. 666. FEDERAL AID TO STATE AND LOCAL GOVERNMENTS: 1965 TO 1973

[In millions of dollars. For years ending June 30. Comprises Federal funds and trust funds]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1965	1968	1969	1970	1971	1972	1973 est.
Grants-in-aid and shared revenue	10,906	18,599	20,255	24,015	29,844	35,940	45,008
National defense.....	35	33	40	46	42	50	67
Civil defense and emergency planning.....	22	26	26	27	26	26	35
National guard facilities.....	11	1	8	10	8	19	26
Atomic Energy Commission.....	2	5	6	9	8	5	5
International affairs: East-West Center, Hawaii.....	4	6	6	5	5	5	6
Agriculture and rural development ¹	518	581	807	661	660	880	1,152
Removal of surplus commodities and value of commodities donated.....	387	405	610	434	387	605	801
Rural water and waste disposal facilities.....	(²)	29	28	25	36	35	46
Cooperative State research service.....	45	57	58	60	67	72	80
Cooperative agricultural extension work.....	82	74	81	106	134	147	164
Natural resources and environment ¹	298	478	518	606	920	907	1,330
Watershed protection and flood prevention.....	58	89	82	93	74	80	102
National forest and grassland shared revenue.....	34	45	53	79	73	58	86
Waste treatment works and pollution control.....	75	132	161	194	520	460	787
Fish and wildlife restoration and management.....	20	32	37	43	45	54	62
Land and water conservation fund.....	(²)	51	44	46	62	89	126
Commerce and transportation ¹	4,397	4,560	4,710	4,865	5,299	5,432	5,853
Economic development.....	(²)	114	145	157	176	167	176
Highway programs.....	4,018	4,196	4,162	4,333	4,664	4,696	4,781
Urban transportation.....	11	65	136	104	154	179	350
Federal-aid airport program.....	71	75	104	83	62	106	220
Appalachian development.....	(²)	98	155	184	229	234	261
Community development and housing ¹	576	1,394	1,670	2,432	2,854	3,427	3,596
Community action programs.....	66	526	615	648	715	708	638
Model city grants.....	(²)	2	9	76	320	491	578
Water, sewer, and neighborhood facilities.....	(²)	49	91	132	143	157	156
Low-rent public housing.....	206	283	343	436	559	760	1,121
Urban renewal.....	281	475	534	1,054	1,026	1,218	950
Urban planning and open space.....	23	59	76	85	88	102	153
Education and manpower ¹	865	3,967	3,793	4,711	5,391	6,242	6,615
Funds appropriated to the President ³	49	897	792	900	402	228	32
Elementary and secondary education.....	81	1,455	1,404	1,470	1,798	1,883	1,847
Assistance to schools in federally-affected areas.....	341	472	398	622	493	602	422
Higher education activities.....	16	387	350	342	309	216	135
Vocational education.....	132	255	255	285	410	501	530
Libraries and community services.....	26	93	68	105	71	68	93
Manpower development and training activities.....	23	39	41	421	1,107	1,156	964
Employment security programs.....	183	310	317	328	428	360	350
Work Incentive.....	(²)	(²)	31	81	123	163	379
Emergency employment assistance.....	(²)	(²)	(²)	(²)	(²)	558	1,073
Health ¹	644	2,706	3,192	3,831	4,467	5,974	5,792
Mental health.....	11	192	62	146	166	290	367
Health services planning and development.....	278	418	440	541	342	315	284
Health services delivery.....	99	240	320	360	330	511	496
Preventive health services.....	5	16	47	12	5	1	45
Health manpower.....	(²)	33	35	45	263	254	246
Medical assistance.....	272	1,806	2,285	2,727	3,362	4,601	4,301
Income security ¹	3,436	4,637	5,209	6,473	9,601	12,168	12,744
Income maintenance.....	2,997	3,314	3,923	4,194	5,859	6,652	6,042
Social services.....	-	461	343	522	744	1,837	2,364
Vocational rehabilitation.....	102	281	353	441	508	605	740
Food stamp.....	32	172	234	559	1,537	1,863	2,142
Child nutrition and special milk.....	263	318	336	379	832	708	690
Veterans benefits and services.....	8	13	15	18	19	19	24
General government ¹	122	225	295	363	586	837	1,043
Federal payments to District of Columbia.....	38	64	85	115	174	258	270
Grants to territories.....	13	32	47	49	60	64	87
Shared revenue to Puerto Rico and Virgin Is.....	68	98	128	99	98	93	102
Law enforcement assistance.....	(²)	6	28	41	196	321	474
General revenue sharing.....	(²)	(²)	(²)	(²)	(²)	-	6,786
Loans (net outlays)	234	332	374	252	177	197	378
Agriculture and agricultural resources.....	10	80	64	(²)	-	-	-
Natural resources.....	17	16	6	3	5	9	18
Commerce and transportation.....	8	26	18	42	46	38	57
Community development and housing.....	103	17	93	30	12	-61	70
Education and manpower.....	69	170	121	87	64	71	50
General government.....	26	24	73	90	51	140	183

- Represents zero. X Not applicable. Z Less than \$500,000.

¹ Includes programs not shown separately. ² Program not in operation.³ Includes work and training programs through 1970; transferred to U.S. Dept. of Labor in 1971. Head Start and Follow-Through transferred to U.S. Dept. of Health, Education, and Welfare in 1972.Source: U.S. Office of Management and Budget, *Special Analysis of Federal Aid to State and Local Governments*, derived from *The Budget of the United States Government*.

No. 667. FEDERAL AID TO STATE AND LOCAL GOVERNMENTS, TOTAL 1971 AND 1972, STATES AND OTHER AREAS, 1972

[In millions of dollars, except per capita. For years ending June 30]

YEAR, STATE OR OTHER AREA	TOTAL		DEPT. OF AGRICULTURE		Office of Economic Opportunity, community action programs	Office of Education, elementary and secondary education activities	Social and Rehabilitation Service, public assistance	DEPT. OF HOUSING AND URBAN DEVELOPMENT		Dept. of Transportation, highway trust fund
	Amount ¹	Per capita ²	Child nutrition programs	Food stamp program				Low-rent public housing	Urban renewal	
1971, total.....	29,844.7	(NA)	713.3	1,536.5	715.5	1,797.3	9,639.6	558.4	1,025.9	4,561.3
1972, total.....	35,940.6	(NA)	987.2	1,862.6	708.4	1,882.9	13,090.1	749.1	1,222.3	4,561.5
U.S.....	35,217.0	\$169	958.8	1,862.6	699.2	1,853.2	13,037.6	722.8	1,210.7	4,556.3
Ala.....	677.9	193	28.6	41.1	12.6	52.7	208.9	21.1	20.0	103.6
Alaska.....	185.3	570	1.1	7.3	7.3	2.6	13.7	1.0	9.3	54.1
Ariz.....	292.2	150	8.1	2.9	18.1	14.7	25.4	3.2	2.4	68.7
Ark.....	394.4	199	15.1	39.4	8.3	29.9	115.9	6.4	24.0	43.6
Calif.....	4,093.8	200	62.5	219.6	74.4	150.6	1,996.6	52.2	131.3	398.0
Colo.....	431.7	183	8.4	22.7	10.1	15.8	135.7	2.6	7.2	92.7
Conn.....	446.7	145	7.9	18.5	6.0	20.0	138.9	11.6	50.0	62.7
Del.....	96.2	170	2.6	-	.7	4.9	34.9	2.3	3.4	16.9
D.C.....	563.7	754	6.9	17.9	46.8	14.1	69.4	14.1	46.8	33.0
Fla.....	830.5	114	38.5	47.6	13.3	50.8	253.8	19.9	12.7	129.8
Ga.....	838.7	178	38.5	46.1	19.0	47.0	322.9	26.7	22.2	86.2
Hawaii.....	163.4	202	3.1	6.9	2.1	4.7	40.5	4.6	8.8	31.9
Idaho.....	136.0	180	2.8	2.4	1.3	5.5	28.3	.7	4.6	36.5
Ill.....	1,760.3	156	43.2	100.0	38.2	75.3	792.5	57.1	10.8	238.5
Ind.....	544.7	103	20.1	32.2	6.6	28.2	146.2	9.4	18.0	104.6
Iowa.....	325.1	113	12.5	19.4	5.2	18.4	88.4	2.3	11.6	58.4
Kans.....	298.0	132	8.2	3.6	3.7	15.6	82.8	4.7	19.1	54.5
Ky.....	598.6	181	25.1	64.5	9.9	45.2	176.8	12.0	21.1	68.0
La.....	727.3	196	33.8	95.2	11.7	43.3	235.9	15.2	3.6	107.3
Maine.....	191.3	186	5.8	2.1	3.6	7.7	68.1	1.8	3.5	29.5
Md.....	547.4	135	15.3	42.3	8.3	20.7	181.3	14.7	15.4	55.0
Mass.....	1,101.1	190	22.4	2.4	17.4	35.8	490.1	34.6	84.2	76.2
Mich.....	1,339.0	147	27.9	79.0	20.3	60.2	536.0	17.9	54.6	190.2
Minn.....	636.9	163	18.9	22.4	8.0	26.8	226.2	13.8	32.2	100.6
Miss.....	578.0	255	24.3	65.2	12.8	60.2	153.2	5.8	10.3	55.8
Mo.....	717.9	151	18.5	31.2	15.4	33.9	207.6	16.6	31.6	128.7
Mont.....	181.4	252	2.7	5.6	3.7	5.6	27.0	.6	4.1	71.5
Nebr.....	203.7	134	6.0	8.7	3.9	16.6	55.5	4.9	-	28.3
Nev.....	94.6	180	1.9	-	1.7	2.3	15.3	2.5	.3	34.9
N.H.....	94.7	123	2.5	-	1.4	3.8	23.0	3.0	2.3	23.6
N.J.....	1,040.7	141	22.3	39.3	19.6	64.0	382.1	43.7	54.1	129.9
N. Mex.....	294.8	277	8.3	28.3	8.9	14.9	53.5	.9	11.8	56.7
N.Y.....	4,402.9	240	77.2	130.3	88.9	235.2	2,583.4	101.5	110.9	213.8
N.C.....	736.3	141	40.0	36.7	18.6	73.4	211.6	16.6	28.8	72.7
N. Dak.....	127.0	201	3.7	3.9	2.3	6.8	30.6	1.1	.1	31.7
Ohio.....	1,208.2	112	40.2	118.6	23.1	64.0	328.7	28.0	54.8	172.8
Okla.....	500.7	190	13.1	-	9.0	28.2	206.8	7.4	26.7	47.3
Oreg.....	439.3	201	8.3	16.0	4.7	17.9	94.9	7.2	15.9	103.1
Pa.....	1,621.1	136	37.1	80.2	23.3	79.0	578.6	39.5	107.3	183.5
R.I.....	178.3	184	3.3	8.8	2.6	7.0	62.8	6.6	10.9	18.5
S.C.....	407.9	153	23.5	71.4	12.7	45.2	77.1	4.4	1.4	38.6
S. Dak.....	132.2	195	4.1	5.8	3.4	9.6	26.8	1.2	3.1	30.6
Tenn.....	703.6	175	25.3	63.8	10.5	50.8	184.6	21.7	28.7	101.7
Tex.....	1,648.0	141	66.6	59.6	30.2	92.2	569.9	25.4	44.2	241.6
Utah.....	220.2	196	5.1	7.3	4.6	7.7	48.4	.4	.5	68.6
Vt.....	108.5	235	1.7	4.0	2.0	3.4	35.6	1.5	.6	26.4
Va.....	622.9	131	26.8	28.2	10.1	39.5	164.4	8.4	21.7	117.4
Wash.....	633.6	184	10.9	45.0	11.1	20.7	187.0	14.4	8.9	110.8
W. Va.....	448.2	252	11.2	51.9	6.1	28.2	80.3	3.4	8.3	120.9
Wis.....	525.0	116	16.0	15.2	15.0	22.6	232.9	6.1	5.3	52.7
Wyo.....	127.4	369	1.1	2.0	.8	30.1	7.1	.3	1.0	33.4
Other:										
P.R.....	469.7	(NA)	26.6	-	6.7	26.3	48.9	24.5	6.7	5.2
V.I.....	64.1	(NA)	.7	-	.9	.4	1.0	1.8	1.0	-
Other areas ³	86.2	(NA)	1.0	-	1.5	3.0	2.1	-	3.0	-
Undistributed.....	103.6	(X)	-	-	-	-	.5	-	1.0	-

- Represents zero. NA Not available. X Not applicable.

¹ Includes amounts not shown separately.

² Based on Bureau of the Census estimated resident population as of July 1, including Armed Forces stationed in area. ³ American Samoa, Guam, Trust Territory of the Pacific, and certain foreign countries.

Source: U.S. Dept. of the Treasury, *Federal Aid to States*, annual.

No. 668. SUMMARY OF STATE AND LOCAL GOVERNMENT FINANCES: 1950 TO 1971

(In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 664. See also *Historical Statistics, Colonial Times to 1957*, series Y 517-574)

ITEM	1950	1955	1960	1965	1969	1970	1971	
							Total	Percent
Revenue	25,639	37,619	60,277	87,777	132,153	150,106	166,090	100.0
From Federal Government	2,486	3,131	6,974	11,029	19,153	21,857	26,146	15.7
Public welfare.....	1,107	1,432	2,070	3,098	6,358	7,574	9,766	5.9
Highways.....	438	596	2,905	3,997	4,352	4,608	4,987	3.0
Education.....	345	512	950	1,677	4,775	5,844	6,802	4.1
Social insurance administration.....	168	209	325	413	616	664	721	0.4
Other and unallocable.....	1,428	382	724	1,844	3,052	3,167	3,870	2.3
From State and local sources	23,153	34,489	53,302	76,748	113,001	128,248	139,945	84.3
General, net of intergovernmental.....	18,425	27,942	43,530	62,971	95,397	108,898	118,782	71.5
Taxes.....	15,914	23,483	36,117	51,243	76,712	86,795	94,975	57.2
Property.....	7,349	10,735	16,405	22,583	30,673	34,054	37,852	22.8
Sales and gross receipts.....	5,154	7,643	11,849	17,118	26,519	30,322	33,233	20.0
Individual income.....	788	1,237	2,463	4,090	8,908	10,812	11,900	7.2
Corporation income.....	593	744	1,180	1,929	3,180	3,738	3,424	2.1
Other.....	2,030	3,125	4,220	5,521	7,432	7,868	8,567	5.2
Charges and miscellaneous.....	2,511	4,459	7,414	11,729	18,686	22,103	23,807	14.3
Utility and liquor stores revenue.....	2,712	3,688	4,877	6,355	7,840	8,614	9,359	5.6
Water supply system.....	705	1,092	1,529	2,004	2,464	2,687	2,980	1.8
Electric power system.....	574	870	1,307	1,833	2,166	2,385	2,644	1.6
Transit system.....	468	544	581	776	934	1,135	1,213	0.7
Gas supply system.....	61	104	196	295	366	401	439	0.3
Liquor stores.....	904	1,079	1,264	1,447	1,909	2,006	2,083	1.3
Insurance trust revenue ²	2,016	2,858	4,896	7,422	9,764	10,736	11,804	7.1
Employee retirement.....	606	1,180	2,099	3,423	5,654	6,493	7,451	4.5
Unemployment compensation.....	1,180	1,329	2,323	3,244	3,049	3,101	3,096	1.9
Direct expenditure	27,905	40,375	60,999	86,554	131,600	148,052	170,766	100.0
By function:								
General expenditure ²	22,787	33,724	51,876	74,546	116,728	131,332	150,674	88.2
Education ²	7,177	11,907	18,719	28,563	47,238	52,718	59,413	34.8
Institutions of higher education ³	1,107	1,570	3,202	5,863	11,551	12,924	14,785	8.7
Local schools ³	5,906	10,129	15,166	21,966	33,752	37,461	41,766	24.5
Highways.....	3,803	6,452	9,428	12,221	15,417	16,427	18,095	10.6
Public welfare.....	2,940	3,168	4,404	6,315	12,110	14,679	18,226	10.7
Health.....	364	471	559	836	1,509	1,806	2,119	1.2
Hospitals.....	1,384	2,053	3,235	4,525	7,011	7,863	9,086	5.3
Police protection.....	776	1,229	1,857	2,549	3,901	4,494	5,228	3.1
Local fire protection.....	488	694	995	1,306	1,793	2,024	2,303	1.3
Natural resources.....	670	793	1,189	1,730	2,552	2,732	3,082	1.8
Sanitation and sewerage.....	834	1,142	1,727	2,360	2,969	3,413	4,087	2.4
Housing and urban renewal.....	452	499	858	1,250	1,902	2,138	2,554	1.5
Local parks and recreation.....	304	509	770	1,104	1,645	1,888	2,109	1.2
Financial administration.....	1,041	1,452	2,113	1,267	1,806	2,030	2,271	1.3
General control.....				1,506	2,299	2,652	3,027	1.8
Interest on general debt ⁴	458	838	1,670	2,490	3,732	4,374	5,089	3.0
Utility and liquor stores expenditure ⁴	2,739	3,886	5,088	7,058	8,820	9,447	10,300	6.0
Water supply system.....	849	1,479	1,881	2,505	3,019	3,211	3,432	2.0
Electric power system.....	534	819	1,244	1,983	2,216	2,486	2,816	1.6
Transit system.....	570	600	750	1,127	1,760	1,753	2,018	1.2
Gas supply system.....	52	125	191	272	332	370	410	0.2
Liquor stores.....	734	863	1,022	1,172	1,504	1,627	1,625	1.0
Insurance trust expenditure ²	2,379	2,764	4,031	4,950	6,053	7,273	9,793	5.7
Employee retirement.....	361	722	1,265	2,298	3,221	3,629	4,155	2.4
Unemployment compensation.....	1,849	1,784	2,364	2,008	1,992	2,723	4,708	2.8
By character and object:								
Current operation.....	15,948	23,186	36,318	53,929	86,178	97,915	111,829	65.5
Capital outlay.....	6,047	10,706	15,104	20,535	28,240	29,650	33,137	19.4
Construction.....	5,169	9,048	12,352	16,413	22,904	24,252	26,970	15.8
Land and existing structures.....	415	925	1,560	2,471	2,860	2,631	3,203	1.9
Equipment.....	464	733	1,192	1,652	2,476	2,768	2,965	1.7
Assistance and subsidies.....	2,918	2,660	3,518	4,127	6,726	8,090	10,104	5.9
Interest on debt (general and utility).....	613	1,059	2,028	3,012	4,403	5,123	5,904	3.5
Insurance benefits and repayments.....	2,379	2,764	4,031	4,950	6,053	7,273	9,793	5.7
Expenditure for personal services	10,048	15,539	24,445	36,095	55,695	62,998	70,561	41.8
Debt outstanding at end of year	24,115	44,267	69,955	99,512	133,548	143,570	158,827	100.0
Long-term.....	23,056	42,272	66,801	94,204	123,466	131,415	143,617	90.4
Short-term.....	1,060	1,995	3,154	5,309	10,082	12,155	15,210	9.6
Net change during year	8,116	5,936	5,845	7,290	12,390	10,022	15,243	10.0

X Not applicable. ¹ Includes all local revenue received directly from Federal Government.

² Includes amounts not shown separately.

³ Prior to 1960, amounts for locally administered institutions of higher education are included in "Local schools."

⁴ Interest on utility debt included in "utility expenditure." For total expenditure for interest on debt, see "Interest on debt (general and utility)," below.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment and Governmental Finances*, annual.

No. 669. GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS: 1950 TO 1971

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971
Total bil. dol..	20.9	31.1	50.5	74.0	91.2	101.3	114.6	130.8	144.9
PERCENT OF TOTAL									
From Federal Government.....	11.9	10.1	13.8	14.9	16.9	17.0	16.7	16.7	18.0
From own sources:									
Taxes.....	76.1	75.6	71.5	69.2	66.9	66.7	67.0	66.4	65.5
Property.....	35.1	34.5	32.5	30.5	28.6	27.4	26.8	26.0	26.1
Sales and gross receipts.....	24.6	24.6	23.5	23.1	22.5	22.6	23.2	23.2	22.9
Motor fuel sales.....	(NA)	7.6	(NA)	5.9	5.3	5.1	4.9	4.8	4.6
Individual income.....	3.8	4.0	4.9	5.5	6.4	7.2	7.8	8.3	8.2
Other.....	12.5	12.4	10.7	10.1	9.4	9.5	9.3	8.9	8.3
Charges and miscellaneous.....	12.0	14.4	14.7	15.9	16.3	16.3	16.3	16.9	16.4
PER CAPITA ¹ (dollars)									
Total	138	188	281	382	461	507	567	643	703
From Federal Government.....	16	19	39	57	78	86	95	108	127
From own sources:									
Taxes.....	105	142	201	264	308	338	380	427	460
Property tax.....	48	65	91	117	132	139	152	168	184
Other.....	56	77	110	148	177	199	228	259	277
Charges and miscellaneous.....	17	27	41	61	75	83	93	109	115
AMOUNT PER \$1,000 OF PERSONAL INCOME ² (dollars)									
Total	92	101	126	151	157	162	168	176	181
From Federal Government.....	11	10	17	22	26	27	28	29	33
From own sources.....	81	91	109	128	131	135	140	146	149
Taxes.....	70	77	90	104	105	108	112	117	119
Charges and miscellaneous.....	11	15	19	24	26	26	27	30	30

NA Not available. ¹ See footnote 1, table 660.² Based on personal income estimates by Bureau of Economic Analysis for years cited through 1960, and for preceding years thereafter.Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment*; Census of Governments: 1967, vol. 4, No. 5, *Compendium of Government Finances*; and *Governmental Finances*, annual.No. 670. DIRECT GENERAL EXPENDITURE OF STATE AND LOCAL GOVERNMENTS:
1950 TO 1971

[Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971
Total bil. dol..	22.8	33.7	51.9	74.5	93.4	102.4	116.7	131.3	150.7
PERCENT OF TOTAL									
Education.....	31.5	35.3	36.1	38.3	40.6	40.2	40.5	40.1	39.4
Highways.....	16.7	19.1	18.2	16.4	14.9	14.1	13.2	12.5	12.0
Public welfare.....	13.0	9.4	8.5	8.5	8.8	9.6	10.4	11.2	12.1
Health and hospitals.....	7.7	7.5	7.5	7.2	7.1	7.4	7.3	7.4	7.4
Police protection and correction.....	13.4	13.6	13.6	4.7	4.5	4.6	4.5	4.7	4.7
Natural resources.....	2.9	2.4	2.3	2.3	2.5	2.4	2.2	2.1	2.0
Sanitation and sewerage.....	3.7	3.4	3.3	3.2	2.7	2.6	2.5	2.6	2.7
Housing and urban renewal.....	2.0	1.5	1.7	1.7	1.6	1.6	1.6	1.6	1.7
Interest on general debt.....	2.0	2.5	3.2	3.3	3.2	3.2	3.2	3.3	3.4
All other ¹	17.3	15.3	15.8	14.4	14.0	14.3	14.6	14.5	14.5
PER CAPITA ³ (dollars)									
Total	150	204	288	385	472	512	578	646	731
Education.....	47	72	104	147	192	206	234	259	288
Highways.....	25	39	52	63	70	72	76	81	88
Public welfare.....	19	19	24	33	42	49	60	72	88
Health and hospitals.....	12	15	21	28	34	38	42	48	54
Police protection and correction.....	15	17	10	18	21	23	26	30	34
Natural resources.....	4	5	7	9	12	12	13	13	15
Sanitation and sewerage.....	6	7	10	12	13	14	15	17	20
Housing and urban renewal.....	3	3	5	6	7	8	9	11	12
Interest on general debt.....	3	5	9	13	15	16	18	22	25
All other ²	26	31	45	56	66	74	84	94	106

¹ Amounts for correction included in "All other."² Includes fire protection, financial administration, and general control, as well as miscellaneous lesser functions.³ See footnote 1, table 660.Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment*, and *Governmental Finances*, annual.

No. 671. GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS—ORIGIN AND ALLOCATION, BY STATES: 1971

[In millions of dollars, except percent. Local government amounts are estimates subject to sampling variation; see source]

STATE	Total general revenue	ORIGINATING LEVEL OF GOVERNMENT ¹						FINAL RECIPIENT LEVEL ²			
		Amount			Percent			Amount		Percent	
		Federal	State	Local	Federal	State	Local	State	Local	State	Local
U.S.....	144,928	26,146	61,290	57,492	18.0	42.2	39.6	54,018	90,910	37.2	62.7
Ala.....	1,943	538	868	537	27.6	44.6	27.6	980	963	50.4	49.5
Alaska.....	489	159	246	84	32.5	50.2	17.1	318	171	65.0	34.9
Ariz.....	1,318	234	631	454	17.7	47.8	34.4	544	775	41.2	58.7
Ark.....	948	245	440	263	25.8	46.4	27.7	503	445	53.0	46.9
Calif.....	18,535	3,582	6,521	8,432	19.3	35.1	45.4	5,274	13,261	28.4	71.5
Colo.....	1,669	333	675	660	19.9	40.4	39.5	670	998	40.1	59.8
Conn.....	2,229	325	939	965	14.5	42.1	43.2	941	1,288	42.2	57.7
Del.....	440	59	284	97	13.4	64.5	22.0	212	228	48.1	51.8
D.C.....	874	361	(X)	513	41.3	(X)	58.6	(X)	874	(X)	100.0
Fla.....	4,070	577	1,800	1,692	14.1	44.2	41.5	1,410	2,659	34.6	65.3
Ga.....	2,717	591	1,153	973	21.7	42.4	35.7	1,210	1,507	44.5	55.4
Hawaii.....	762	156	467	139	20.4	61.2	18.2	590	172	77.4	22.5
Idaho.....	475	101	220	154	21.2	46.3	32.3	242	233	50.9	49.0
Ill.....	8,076	1,330	3,506	3,241	16.4	43.4	40.1	3,300	4,777	40.8	59.1
Ind.....	3,141	416	1,355	1,370	13.2	43.1	43.6	1,145	1,996	36.4	63.5
Iowa.....	1,921	273	788	860	14.2	41.0	44.7	709	1,212	36.8	63.1
Kans.....	1,463	251	584	629	17.1	39.8	42.9	536	927	36.6	63.3
Ky.....	1,917	530	924	463	27.6	48.1	24.1	1,120	797	58.4	41.5
La.....	2,401	490	1,294	617	20.4	53.8	25.7	1,258	1,143	52.4	47.5
Maine.....	620	135	278	207	21.7	44.9	33.3	350	270	56.5	43.4
Md.....	2,955	456	1,367	1,132	15.4	46.2	38.3	1,022	1,934	34.5	65.4
Mass.....	4,340	733	1,681	1,926	16.8	38.7	44.3	1,868	2,472	43.0	56.9
Mich.....	6,613	1,019	3,019	2,574	15.4	45.6	38.9	2,491	4,122	37.6	62.3
Minn.....	2,993	486	1,359	1,149	16.2	45.4	38.3	865	2,128	28.9	71.0
Miss.....	1,320	350	610	361	26.5	46.1	27.3	637	684	48.2	51.7
Mo.....	2,661	518	993	1,150	19.4	37.3	43.2	1,085	1,576	40.7	59.2
Mont.....	526	148	177	201	28.1	33.5	38.2	269	257	51.1	48.8
Nebr.....	1,028	159	375	493	15.4	36.5	47.9	370	658	35.9	64.0
Nev.....	474	78	195	201	16.4	41.1	42.4	189	286	39.7	60.2
N.H.....	430	77	161	192	17.8	37.4	44.7	198	232	46.1	53.8
N.J.....	5,067	761	1,818	2,488	15.0	35.8	49.0	1,684	3,383	33.2	66.7
N. Mex.....	791	220	430	141	27.7	54.4	17.8	425	366	53.7	46.2
N.Y.....	17,532	2,444	7,112	7,977	13.9	40.5	45.4	3,233	14,299	18.4	81.5
N.C.....	2,750	567	1,524	658	20.6	55.4	23.9	1,267	1,483	46.0	53.9
N. Dak.....	484	116	211	157	24.0	43.5	32.4	263	220	54.4	45.5
Ohio.....	6,006	867	2,227	2,912	14.4	37.0	48.4	2,073	3,933	34.5	65.4
Okla.....	1,571	384	735	453	24.4	46.7	28.8	836	736	53.1	46.8
Oreg.....	1,574	389	579	606	24.6	36.8	38.4	704	870	44.7	55.2
Pa.....	7,543	1,302	3,469	2,772	17.2	45.9	36.7	3,207	4,336	42.5	57.4
R.I.....	647	127	322	198	19.6	49.7	30.5	355	291	54.9	45.0
S.C.....	1,289	275	718	296	21.2	55.7	22.9	686	603	53.2	46.7
S. Dak.....	484	103	178	203	21.3	36.7	41.8	235	249	48.6	51.3
Tenn.....	2,131	530	869	733	24.8	40.7	34.3	942	1,189	44.2	55.7
Texas.....	6,439	1,240	2,713	2,486	19.2	42.1	38.6	2,768	3,670	42.9	57.0
Utah.....	753	199	347	207	26.4	46.0	27.4	402	350	53.4	46.5
Vt.....	367	94	178	95	25.5	48.5	25.8	233	133	63.6	36.3
Va.....	2,726	521	1,295	910	19.1	47.5	33.3	1,236	1,490	45.3	54.6
Wash.....	2,709	472	1,354	883	17.4	49.9	32.6	1,218	1,491	44.9	55.0
W. Va.....	1,073	342	507	224	31.8	47.2	20.8	662	411	61.6	38.3
Wis.....	3,320	398	1,667	1,255	11.9	50.2	37.8	1,115	2,204	33.6	66.3
Wyo.....	327	86	130	110	26.3	39.8	33.8	166	161	50.8	49.1

X Not applicable.

¹ Before intergovernmental transfers.

² After intergovernmental transfers.

Source: U.S. Bureau of the Census, *Governmental Finances in 1970-71*.

No. 672. GENERAL REVENUE OF STATE AND LOCAL GOVERNMENTS—STATES: 1971

[Estimates subject to sampling variation; see source]

STATE	REVENUE (mil. dol.)						REVENUE PER CAPITA ¹ (dollars)					
	Total	From Federal Government	From own sources				Total	From Federal Government	From own sources			
			Taxes			Charges and miscellaneous			Taxes			Charges and miscellaneous
			All taxes	Property tax	Other				All Taxes	Property tax	Other	
U.S.	144,928	26,146	94,975	37,852	57,123	23,807	703	127	460	184	277	115
Ala.	1,943	538	959	142	817	446	559	155	276	41	235	128
Alaska.	489	159	146	33	113	184	1,562	509	466	106	361	586
Ariz.	1,318	234	855	330	525	229	713	126	462	178	284	124
Ark.	948	245	523	134	389	180	488	126	269	69	200	93
Calif.	18,535	3,582	12,199	5,992	6,208	2,754	917	177	603	296	307	136
Colo.	1,669	333	1,022	428	594	313	731	146	447	187	260	137
Conn.	2,229	325	1,643	842	801	261	723	105	533	273	260	85
Del.	440	59	279	49	230	102	788	106	499	88	412	183
D.C.	874	361	434	135	299	78	1,179	487	586	182	404	106
Fla.	4,070	577	2,638	893	1,745	855	578	82	375	127	248	121
Ga.	2,717	591	1,549	499	1,050	577	583	127	332	107	225	124
Hawaii.	762	156	484	88	396	121	965	198	614	111	502	154
Idaho.	475	101	292	103	189	82	649	138	399	140	258	112
Ill.	8,076	1,330	5,749	2,234	3,515	998	721	119	513	200	314	89
Ind.	3,141	416	2,119	1,075	1,043	607	596	79	402	204	198	115
Iowa.	1,921	273	1,286	641	645	362	674	96	451	225	226	127
Kans.	1,463	251	940	474	467	273	648	111	416	210	207	121
Ky.	1,917	530	1,038	231	807	349	584	162	316	70	246	106
La.	2,401	490	1,397	265	1,132	514	652	133	379	72	307	140
Maine.	620	135	412	186	226	73	618	134	411	186	225	73
Md.	2,955	456	2,033	666	1,366	466	739	114	508	167	342	117
Mass.	4,340	733	3,159	1,647	1,511	448	754	127	549	286	262	78
Mich.	6,613	1,019	4,421	1,820	2,600	1,173	735	113	491	202	289	130
Minn.	2,993	486	1,932	818	1,114	576	771	125	498	211	287	148
Miss.	1,320	350	702	171	531	269	593	157	315	77	238	121
Mo.	2,661	518	1,713	697	1,016	430	560	109	361	147	214	91
Mont.	526	148	299	166	133	79	743	210	423	235	188	111
Nebr.	1,028	159	653	334	318	216	680	105	432	221	211	143
Nev.	474	78	294	96	198	103	935	154	579	190	390	202
N.H.	430	77	286	169	117	67	564	101	375	222	153	88
N.J.	5,067	761	3,640	1,990	1,649	667	694	104	499	273	226	91
N. Mex.	791	220	403	90	313	169	768	213	391	88	303	164
N.Y.	17,532	2,444	12,664	4,759	7,906	2,424	953	133	689	259	430	132
N.C.	2,750	567	1,731	436	1,295	452	534	110	336	85	252	88
N. Dak.	484	116	262	118	145	106	774	186	420	188	231	169
Ohio.	6,006	867	3,922	1,853	2,069	1,217	557	80	364	172	192	113
Okla.	1,571	384	843	255	588	345	602	147	323	98	225	132
Oreg.	1,574	389	898	439	459	287	729	180	416	204	213	133
Pa.	7,543	1,302	5,279	1,557	3,722	962	635	110	444	131	313	81
R.I.	647	127	447	173	274	72	674	132	466	180	286	75
S.C.	1,289	275	782	173	608	233	491	104	298	66	232	89
S. Dak.	484	103	292	161	131	89	722	154	435	240	195	133
Tenn.	2,131	530	1,205	340	865	396	534	133	302	85	217	99
Texas.	6,439	1,240	3,927	1,572	2,355	1,272	562	108	343	137	206	111
Utah.	753	199	426	154	272	128	685	181	388	140	248	116
Vt.	367	94	227	85	142	46	800	205	495	185	311	100
Va.	2,726	521	1,755	515	1,240	450	578	110	372	109	263	95
Wash.	2,709	472	1,679	582	1,097	558	785	137	487	169	318	162
W. Va.	1,073	342	585	130	455	146	612	195	334	74	260	83
Wis.	3,320	398	2,394	1,036	1,358	528	742	89	535	231	303	118
Wyo.	327	86	164	78	87	76	961	253	483	228	254	225

¹ Based on estimated population as of July 1.Source: U.S. Bureau of the Census, *Governmental Finances in 1970-71*.

No. 673. DIRECT GENERAL EXPENDITURE OF STATE AND LOCAL GOVERNMENTS—
STATES: 1971

STATE	EXPENDITURE (mil. dol.)						PER CAPITA ¹ (dollars)					
	Total	Education	Highways	Public welfare	Health and hospitals	All other ²	Total	Education	Highways	Public welfare	Health and hospitals	All other ²
U.S.-----	150,674	59,413	18,095	18,226	11,206	43,735	731	288	88	88	54	212
Ala.-----	1,963	757	298	255	173	482	564	218	86	73	50	138
Alaska-----	572	201	102	29	20	220	1,828	643	326	93	63	702
Ariz.-----	1,302	607	174	67	71	382	704	328	94	36	38	207
Ark.-----	988	362	145	119	67	294	508	186	75	61	34	151
Calif.-----	18,631	6,252	1,611	3,481	1,216	5,972	916	309	80	172	60	295
Colo.-----	1,663	768	213	177	117	389	728	336	93	77	51	170
Conn.-----	2,433	904	279	250	147	854	790	293	90	81	48	277
Del.-----	514	246	64	39	22	143	921	441	115	70	40	256
D.C.-----	914	226	71	100	124	394	1,234	305	95	135	167	531
Fla.-----	4,319	1,774	541	300	384	1,320	613	252	77	43	54	187
Ga.-----	2,871	1,143	318	340	359	711	616	245	68	73	77	152
Hawaii-----	889	291	87	66	59	387	1,126	368	110	83	74	491
Idaho-----	468	184	91	33	34	126	639	252	124	45	46	172
Ill.-----	7,962	3,326	949	906	494	2,288	711	297	85	81	44	204
Ind.-----	3,063	1,557	365	216	241	684	581	295	69	41	46	130
Iowa-----	1,969	944	360	155	114	396	690	331	126	54	40	139
Kans.-----	1,458	644	245	112	120	338	646	285	109	50	53	150
Ky.-----	1,893	767	361	204	112	448	577	234	110	62	34	136
La.-----	2,495	875	369	287	191	774	678	238	100	78	52	210
Maine-----	648	251	119	84	30	164	646	251	118	84	29	164
Md.-----	3,118	1,296	346	286	229	961	780	324	86	72	57	240
Mass.-----	4,507	1,472	404	875	347	1,410	783	256	70	152	60	245
Mich.-----	6,811	3,033	577	809	528	1,864	757	337	64	90	59	207
Minn.-----	3,128	1,471	418	293	196	750	806	379	108	76	50	193
Miss.-----	1,324	484	239	154	141	306	595	217	107	69	63	138
Mo.-----	2,880	1,149	402	307	211	812	606	242	85	65	44	171
Mont.-----	534	222	130	41	23	117	754	314	184	57	33	166
Nebr.-----	981	420	180	75	73	233	649	277	119	49	48	154
Nev.-----	485	138	70	27	48	202	956	272	138	54	94	399
N.H.-----	469	190	91	46	23	119	615	249	120	60	31	156
N.J.-----	5,193	2,052	631	577	309	1,624	711	281	86	79	42	222
N. Mex.-----	738	348	108	72	44	167	717	338	105	70	42	162
N.Y.-----	19,780	6,543	1,422	2,859	2,161	6,795	1,075	356	77	155	117	369
N.C.-----	2,714	1,215	369	253	188	688	527	236	72	49	37	134
N. Dak.-----	454	194	104	35	16	105	726	310	166	57	25	168
Ohio-----	6,299	2,623	828	586	429	1,833	584	243	77	54	40	170
Okla.-----	1,626	631	219	271	106	399	623	242	84	104	41	153
Oreg.-----	1,632	700	249	144	79	461	756	324	115	67	37	213
Pa.-----	8,086	3,214	1,106	1,048	446	2,272	681	271	93	88	38	191
R.I.-----	660	262	47	114	44	193	687	273	49	119	46	201
S.C.-----	1,317	601	167	84	121	345	501	229	64	32	46	131
S. Dak.-----	485	227	108	39	17	95	724	339	161	58	25	142
Tenn.-----	2,273	857	326	226	213	650	570	215	82	57	53	163
Texas-----	6,460	2,827	952	681	428	1,572	564	247	83	59	37	137
Utah-----	744	377	113	64	35	156	677	343	103	58	31	142
Vt.-----	385	144	86	45	16	95	840	315	187	98	34	207
Va.-----	2,795	1,234	427	215	180	739	593	262	90	46	38	157
Wash.-----	3,034	1,292	397	325	150	869	880	375	115	94	44	252
W. Va.-----	1,112	418	312	98	71	212	634	239	178	56	41	121
Wis.-----	3,419	1,563	433	342	220	861	764	349	97	76	49	192
Wyo.-----	320	136	75	17	24	67	940	401	221	50	71	196

¹ Based on estimated resident population as of July 1.

² Includes police protection, fire protection, natural resources, sanitation, local parks and recreation, financial administration, general control, and interest on general debt as well as miscellaneous lesser functions.

Source: U.S. Bureau of the Census, *Governmental Finances in 1970-71*.

No. 674. INDEBTEDNESS AND DEBT TRANSACTIONS OF STATE AND LOCAL GOVERNMENTS: 1970 AND 1971

[Local government amounts are estimates subject to sampling variation; see source]

ITEM	1970				1971			
	Amount (mil. dol.)			Per capita ¹	Amount (mil. dol.)			Per capita ¹
	Total	State	Local		Total	State	Local	
Debt outstanding	143,570	42,068	101,563	\$706	158,827	47,793	111,034	\$770
Long-term	131,415	38,903	92,512	647	143,617	44,321	99,296	696
Full faith and credit	75,337	17,736	57,601	371	84,024	21,502	62,523	407
Nonguaranteed	56,078	21,167	34,911	276	59,592	22,819	36,773	289
Short-term	12,155	3,104	9,051	60	15,210	3,472	11,738	74
Net long-term debt outstanding ..	121,734	34,479	87,255	599	133,353	39,633	93,721	647
Long-term debt by purpose:								
Local schools	31,521	2,955	28,566	155	33,823	3,133	30,690	164
Local utilities	19,587	(x)	19,587	96	21,085	(x)	21,085	102
All other	80,307	35,948	44,360	395	88,709	41,188	47,521	430
Long-term debt issued	12,848	3,902	8,945	63	19,232	7,221	12,011	93
Long-term debt retired	7,011	1,930	5,081	34	7,670	2,015	5,656	37

X Not applicable.

¹ 1970, based on resident population enumerated as of Apr. 1; 1971, based on estimated resident population as of July 1.

Source: U.S. Bureau of the Census, *Governmental Finances*, annual.

No. 675. DEBT OUTSTANDING OF STATE AND LOCAL GOVERNMENTS—STATES: 1971

[In millions of dollars, except per capita. As of end of fiscal year]

STATE	TOTAL		Long-term amount	STATE	TOTAL		Long-term amount
	Amount	Per capita			Amount	Per capita	
United States.....	158,827	770	143,617	Missouri.....	2,449	516	2,387
Alabama.....	2,666	766	2,519	Montana.....	260	367	257
Alaska.....	595	1,902	588	Nebraska.....	1,600	1,058	1,567
Arizona.....	1,060	673	1,050	Nevada.....	451	889	442
Arkansas.....	1,068	550	1,027	New Hampshire.....	412	541	373
California.....	16,927	837	16,549	New Jersey.....	5,497	753	4,736
Colorado.....	1,253	549	1,223	New Mexico.....	457	443	456
Connecticut.....	3,806	1,235	2,881	New York.....	27,187	1,478	20,873
Delaware.....	765	1,371	734	North Carolina.....	1,917	373	1,726
District of Columbia.....	666	899	501	North Dakota.....	232	372	228
Florida.....	4,050	575	3,927	Ohio.....	6,275	582	5,086
Georgia.....	2,806	602	2,690	Oklahoma.....	1,691	648	1,659
Hawaii.....	993	1,259	893	Oregon.....	1,526	707	1,476
Idaho.....	190	259	184	Pennsylvania.....	10,142	854	9,665
Illinois.....	7,333	655	6,441	Rhode Island.....	810	843	667
Indiana.....	2,261	429	2,116	South Carolina.....	1,483	564	923
Iowa.....	1,107	388	1,085	South Dakota.....	142	212	139
Kansas.....	1,164	515	1,083	Tennessee.....	2,844	713	2,652
Kentucky.....	2,979	908	2,847	Texas.....	7,659	668	7,511
Louisiana.....	3,278	890	3,241	Utah.....	570	519	568
Maine.....	483	481	452	Vermont.....	392	856	370
Maryland.....	3,589	897	3,523	Virginia.....	2,626	557	2,450
Massachusetts.....	4,608	800	4,040	Washington.....	4,423	1,282	4,347
Michigan.....	6,052	673	5,666	West Virginia.....	936	534	906
Minnesota.....	3,069	791	2,875	Wisconsin.....	2,586	578	2,540
Mississippi.....	1,278	574	1,252	Wyoming.....	218	642	218

Source: U.S. Bureau of the Census, *Governmental Finances in 1970-71*.

No. 676. SUMMARY OF STATE GOVERNMENT FINANCES: 1960 TO 1971

[In millions of dollars, except per capita. See also *Historical Statistics, Colonial Times to 1957*, series Y 575-647]

ITEM	1960	1965	1967	1968	1969	1970	1971	
							Total	Per capita ¹
Borrowing and revenue	35,149	51,784	65,421	73,237	83,145	93,463	105,125	512
Borrowing.....	2,312	2,957	4,339	4,777	5,561	4,524	7,892	38
Revenue.....	32,838	48,827	61,082	68,460	77,584	88,939	97,233	473
General revenue.....	27,363	40,930	52,071	59,132	67,312	77,755	85,099	414
Taxes.....	18,036	26,126	31,926	36,400	41,931	47,961	51,641	251
Sales and gross receipts.....	10,510	15,059	18,575	20,979	24,050	27,254	29,570	144
General.....	4,302	6,711	8,923	10,441	12,443	14,177	15,473	75
Motor fuels.....	3,335	4,300	4,837	5,178	5,644	6,283	6,628	32
Alcoholic beverages.....	650	917	1,041	1,138	1,246	1,420	1,527	7
Tobacco products.....	923	1,284	1,615	1,886	2,056	2,308	2,536	12
Other.....	1,300	1,847	2,159	2,335	2,660	3,065	3,407	17
Licenses.....	2,495	3,218	3,624	3,854	4,138	4,615	5,024	24
Motor vehicles.....	1,468	1,869	2,146	2,297	2,475	2,728	2,953	14
Corporations in general.....	426	528	610	575	625	764	878	4
Other.....	602	819	868	982	1,039	1,123	1,192	6
Individual income.....	2,209	3,657	4,909	6,231	7,527	9,183	10,153	49
Corporation net income.....	1,180	1,929	2,227	2,518	3,180	3,738	3,424	17
Property.....	607	766	862	912	981	1,092	1,126	5
Other.....	1,034	1,496	1,729	1,906	2,055	2,081	2,245	11
Intergovernmental revenue.....	6,745	10,320	14,289	15,935	17,775	20,248	23,809	116
From Federal Government.....	6,382	9,874	13,616	15,228	16,907	19,252	22,754	111
Public welfare.....	2,048	3,133	4,353	5,240	6,477	7,818	9,553	46
Education.....	727	1,393	3,500	3,891	4,121	4,554	5,468	27
Highways.....	2,883	3,987	4,033	4,198	4,201	4,431	4,814	23
Other.....	725	1,359	1,729	1,899	2,108	2,450	2,919	14
From local governments.....	363	447	673	707	868	995	1,054	5
Charges and misc. general revenue.....	2,583	4,483	5,856	6,797	7,606	9,545	9,749	47
Liquor stores revenue.....	1,128	1,270	1,470	1,557	1,663	1,748	1,814	9
Insurance trust revenue.....	4,347	6,627	7,541	7,771	8,609	9,437	10,320	50
Debt outstanding at end of fiscal year	18,543	27,034	32,472	35,663	39,553	42,008	47,793	233
Long-term.....	18,128	26,235	31,185	33,618	36,906	38,903	44,321	216
Full faith and credit.....	8,912	11,819	13,558	14,698	16,183	17,736	21,502	105
Nonguaranteed.....	9,216	14,415	17,627	18,920	20,724	21,167	22,819	111
Short-term.....	415	800	1,287	2,045	2,647	3,104	3,472	17
Net long-term.....	15,595	22,504	26,908	29,363	32,517	34,478	39,633	193
Full faith and credit only.....	6,711	9,094	10,721	11,886	13,320	14,832	18,491	90
Expenditure and debt redemption	32,496	46,769	60,262	67,754	75,950	87,151	101,094	492
Debt redemption.....	900	1,130	1,501	1,500	1,723	2,096	2,254	11
Expenditure.....	31,596	45,639	58,760	66,254	74,227	85,055	98,840	481
General expenditure ²	27,228	40,446	53,305	60,395	68,023	77,642	89,118	434
Public welfare.....	3,704	5,434	7,188	8,649	10,866	13,206	16,278	79
Education.....	8,857	14,532	21,229	24,279	27,162	30,865	35,092	171
Highways.....	7,317	9,844	11,284	11,848	12,522	13,483	14,810	72
Health and hospitals.....	2,072	2,943	3,659	4,202	4,703	5,355	6,151	30
State hospitals.....	1,618	2,254	2,820	3,198	3,528	3,941	4,418	22
Other hospitals and health.....	454	689	839	1,004	1,175	1,415	1,734	8
Housing and urban renewal.....	33	80	95	103	107	120	175	1
Natural resources.....	862	1,381	1,847	2,005	2,096	2,223	2,549	12
Correction.....	433	652	778	874	959	1,104	1,257	6
Police protection.....	251	352	446	539	621	741	865	4
Employment security administration.....	313	457	545	606	665	767	942	5
Financial administration.....	447	609	740	819	913	1,032	1,144	6
General control.....	216	350	450	510	601	717	843	4
Miscellaneous and unallocable.....	2,722	3,810	5,044	5,963	6,807	8,029	9,010	44
Liquor stores expenditure.....	907	1,022	1,187	1,233	1,293	1,404	1,395	7
Insurance trust expenditure.....	3,461	4,170	4,268	4,626	4,911	6,010	8,327	41
Expenditure by character and object:								
Direct expenditure.....	22,152	31,465	39,704	44,304	49,447	56,163	66,200	322
Current operation.....	9,534	14,930	20,201	23,379	27,052	30,971	35,846	174
Capital outlay.....	6,607	9,307	11,544	12,210	12,701	13,295	14,736	72
Construction.....	5,509	7,600	9,550	10,053	10,610	11,185	12,446	61
Land and existing structures.....	802	1,176	1,314	1,389	1,305	1,240	1,423	7
Equipment.....	296	531	680	769	786	870	866	4
Assistance and subsidies.....	2,015	2,236	2,665	2,960	3,509	4,387	5,531	27
Interest on debt.....	536	822	1,026	1,128	1,275	1,499	1,761	9
Insurance benefits and repayments.....	3,461	4,170	4,268	4,626	4,911	6,010	8,327	41
Intergovernmental expenditure.....	9,433	14,174	19,056	21,950	24,779	28,892	32,640	159

¹ See footnote 1, table 673. ² Intergovernmental and direct.Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment and State Government Finances*, annual.

No. 677. REVENUE, DEBT, AND EXPENDITURES

[In millions of dollars, except as indicated. For years ending June 30,

STATE		REVENUE								Debt out- stand- ing
		Total ¹	General							
			Total			Intergovernmental revenue		Taxes ³	Charges and miscel- laneous	
			Amount	Rank	Per capita ²	From Federal Govern- ment	From local govern- ments			
1	United States.....	97, 233	85, 099	(x)	\$414	22, 754	1, 054	51, 541	9, 749	47, 793
2	Alabama.....	1, 519	1, 361	22	391	484	9	710	158	770
3	Alaska.....	431	396	41	1, 264	150	(z)	102	144	301
4	Arizona.....	951	830	31	449	197	3	523	107	89
5	Arkansas.....	720	669	34	344	229	(z)	380	60	111
6	California.....	12, 008	10, 042	1	497	3, 248	273	5, 675	845	5, 728
7	Colorado.....	1, 104	976	27	427	297	3	514	161	120
8	Connecticut.....	1, 365	1, 213	24	394	270	3	796	144	2, 171
9	Delaware.....	346	336	42	602	51	1	222	61	433
10	Florida.....	2, 548	2, 309	10	328	493	15	1, 587	213	1, 021
11	Georgia.....	1, 841	1, 702	19	365	536	12	991	162	931
12	Hawaii.....	689	617	36	782	144	6	370	96	679
13	Idaho.....	371	316	45	431	94	2	187	33	38
14	Illinois.....	5, 001	4, 635	3	414	1, 115	14	3, 142	364	1, 622
15	Indiana.....	1, 866	1, 741	18	330	382	4	1, 054	301	570
16	Iowa.....	1, 234	1, 076	26	377	252	36	641	147	108
17	Kansas.....	870	810	33	359	218	8	463	120	219
18	Kentucky.....	1, 530	1, 426	21	434	496	6	760	164	1, 536
19	Louisiana.....	1, 901	1, 761	16	478	453	15	989	305	945
20	Maine.....	483	410	40	409	127	5	229	50	251
21	Maryland.....	1, 895	1, 762	15	441	376	20	1, 155	211	1, 270
22	Massachusetts.....	2, 609	2, 391	9	415	627	83	1, 499	183	1, 983
23	Michigan.....	4, 573	3, 932	5	437	862	51	2, 544	475	1, 176
24	Minnesota.....	1, 974	1, 834	13	473	440	35	1, 099	260	589
25	Mississippi.....	1, 045	938	29	421	325	3	518	92	495
26	Missouri.....	1, 593	1, 446	20	304	449	4	855	138	144
27	Montana.....	391	323	44	456	141	5	136	41	99
28	Nebraska.....	550	531	38	351	144	11	294	81	71
29	Nevada.....	324	268	48	529	70	3	173	23	43
30	New Hampshire.....	338	237	49	311	69	8	118	42	179
31	New Jersey.....	3, 105	2, 550	8	349	678	54	1, 501	317	2, 039
32	New Mexico.....	669	623	35	605	191	2	318	112	136
33	New York.....	10, 869	9, 457	2	514	2, 198	148	6, 248	863	8, 640
34	North Carolina.....	2, 246	2, 044	12	397	512	9	1, 297	227	577
35	North Dakota.....	346	325	43	519	108	6	142	68	41
36	Ohio.....	4, 136	2, 979	7	276	730	21	1, 773	455	1, 784
37	Oklahoma.....	1, 146	1, 094	25	419	353	7	541	194	760
38	Oregon.....	1, 176	923	30	428	340	4	444	135	832
39	Pennsylvania.....	5, 488	4, 533	4	382	1, 004	60	3, 094	375	3, 830
40	Rhode Island.....	497	434	39	453	111	1	272	50	387
41	South Carolina.....	1, 072	976	27	371	248	9	599	119	398
42	South Dakota.....	285	277	46	413	97	1	122	56	36
43	Tennessee.....	1, 423	1, 323	23	332	434	20	735	133	478
44	Texas.....	4, 102	3, 831	6	334	1, 103	15	2, 198	515	1, 196
45	Utah.....	613	536	37	487	187	2	269	78	103
46	Vermont.....	309	271	47	591	92	1	141	37	289
47	Virginia.....	1, 999	1, 746	17	370	432	19	1, 041	254	355
48	Washington.....	2, 185	1, 779	14	516	420	5	1, 126	227	867
49	West Virginia.....	979	829	32	473	322	1	436	71	628
50	Wisconsin.....	2, 272	2, 066	11	462	373	27	1, 423	244	679
51	Wyoming.....	246	217	50	639	83	4	93	37	47

X Not applicable. Z Less than \$500,000.

¹ Includes liquor stores and insurance trust activities, not shown separately.² Based on estimated resident population as of July 1.

OF STATE GOVERNMENTS—STATES: 1971

except as follows: Alabama, Sept. 30; New York, Mar. 31; and Texas, Aug. 31]

EXPENDITURE										
Total ¹	General									
	Total			Educa- tion	High- ways	Public welfare	Health and hospitals	Natural resources	All other	
	Amount	Rank	Per capita ²							
98, 840	89, 118	(X)	\$434	35, 092	14, 810	16, 278	6, 151	2, 549	14, 238	1
1, 547	1, 405	23	404	636	267	251	74	47	130	2
492	476	39	1, 520	188	91	29	17	20	131	3
891	831	32	450	399	160	62	31	22	158	4
692	652	35	335	272	138	118	37	25	62	5
12, 235	10, 637	1	526	3, 271	1, 331	3, 067	466	491	2, 011	6
1, 057	1, 003	27	440	450	184	174	67	31	98	7
1, 703	1, 463	21	475	498	224	240	132	65	303	8
384	370	42	663	171	52	39	22	11	75	9
2, 538	2, 411	10	342	1, 185	449	264	155	105	252	10
1, 863	1, 786	16	383	819	244	343	131	66	183	11
769	720	34	913	290	60	66	57	24	223	12
358	322	44	440	120	81	30	14	22	57	13
4, 886	4, 519	4	404	1, 794	853	969	315	84	505	14
1, 874	1, 749	18	332	857	349	166	159	45	173	15
1, 255	1, 144	26	401	477	287	133	51	36	162	16
883	825	33	366	333	172	124	70	30	96	17
1, 501	1, 424	22	434	579	340	200	69	54	180	18
1, 886	1, 770	17	481	707	308	285	141	45	285	19
517	443	41	442	160	91	81	25	20	66	20
1, 945	1, 842	15	461	653	334	274	179	37	365	21
2, 936	2, 595	9	451	704	283	831	235	25	518	22
4, 623	3, 969	5	441	1, 723	517	765	316	81	566	23
2, 025	1, 925	14	496	799	296	240	113	51	425	24
1, 039	965	29	433	381	197	151	49	38	149	25
1, 622	1, 508	20	317	580	328	301	121	40	137	26
394	347	43	490	128	110	35	16	17	42	27
536	519	38	343	185	127	74	41	28	64	28
295	256	49	505	91	63	22	10	12	58	29
353	277	48	363	87	68	34	19	10	58	30
3, 138	2, 640	8	362	812	470	561	180	40	576	31
609	581	36	564	285	103	72	18	18	85	32
11, 434	10, 493	2	571	3, 976	933	2, 028	1, 048	149	2, 359	33
2, 130	2, 028	13	394	1, 024	338	216	136	50	265	34
334	319	45	510	118	82	33	15	11	59	35
3, 840	3, 080	7	286	1, 182	711	489	203	72	423	36
1, 206	1, 149	25	440	442	204	270	64	34	136	37
1, 135	982	28	455	341	229	141	49	57	164	38
5, 897	5, 081	3	428	1, 965	971	995	394	133	621	39
530	457	40	476	170	33	114	44	9	88	40
997	943	30	359	445	159	81	72	26	161	41
289	285	47	426	111	78	37	12	15	32	42
1, 458	1, 375	24	345	562	292	220	87	46	167	43
3, 927	3, 728	6	325	1, 818	672	668	206	70	292	44
592	545	37	496	286	101	64	23	21	50	45
343	305	46	665	108	73	44	15	13	52	46
1, 919	1, 737	19	368	758	383	174	172	46	204	47
2, 475	2, 029	12	588	941	344	331	86	74	254	48
985	871	31	497	322	304	97	41	24	83	49
2, 277	2, 129	11	476	817	249	264	146	47	605	50
226	207	50	610	72	74	13	9	14	26	51

³ For details, see table 676. ⁴ Colorado and South Carolina share the same rank of 27. In order to have the lowest rank equal to the number of States presented, the number 28 is omitted.

Source: U.S. Bureau of the Census, *State Government Finances in 1971*.

No. 678. STATE TAX COLLECTIONS AND EXCISE TAXES, BY TYPE OF TAX—
STATES: 1972

[Collections include local shares of State-imposed taxes. Excise taxes as of September 1]

STATE	STATE TAX COLLECTIONS ¹ (mil. dol.)								EXCISE TAXES		
	Total ²	Sales and gross receipts				Motor vehicle and operators' licenses	Individual income	Corporation net income	General sales and gross receipts (per cent)	Cigarettes (cents per pack-age)	Motor fuels (cents per gal., gaso-line)
		Total ²	General sales or gross receipts	Motor fuels	Alcoholic beverages and tobacco products						
States using tax.....	50	50	45	50	50	50	44	46	45	50	50
U.S.....	59,828	33,235	17,617	7,215	4,500	3,340	12,992	4,401	(X)	(X)	(X)
Ala.....	818	564	258	136	92	31	119	33	³ 4	12	7
Alaska.....	102	23	(X)	11	8	6	39	6	(X)	8	8
Ariz.....	595	362	224	79	34	27	95	28	3	10	7
Ark.....	460	297	145	86	48	34	70	32	³ 3	17.75	7.5
Calif.....	6,740	3,362	2,006	708	358	290	1,839	661	³ 3.75	10	7
Colo.....	602	323	188	86	28	29	174	36	³ 3	5	7
Conn.....	989	688	359	128	92	50	61	123	7	21	10
Del.....	257	61	(X)	23	17	16	91	18	(X)	14	8
Fla.....	1,996	1,522	876	307	209	160	(X)	28	4	17	8
Ga.....	1,198	800	425	210	130	39	240	89	³ 3	12	7.5
Hawaii.....	389	245	186	19	16	(⁴ Z)	120	14	4	(⁵)	⁶ 5
Idaho.....	200	102	52	32	12	16	50	13	3	9.1	8.5
Ill.....	3,398	1,992	1,105	357	244	272	843	174	³ 4	12	7.5
Ind.....	1,187	771	437	229	67	63	284	11	2	6	8
Iowa.....	759	399	219	110	51	87	202	37	3	13	7
Kans.....	528	325	180	90	40	41	95	33	³ 3	11	7
Ky.....	861	550	318	118	30	34	156	54	5	3	9
La.....	1,105	557	278	135	86	31	105	80	3	11	8
Maine.....	264	188	103	47	24	17	28	9	5	14	9
Md.....	1,272	597	292	127	48	65	457	77	4	6	9
Mass.....	1,805	680	200	173	164	44	744	239	3	16	7.5
Mich.....	3,033	1,565	985	301	198	171	726	267	4	11	7
Minn.....	1,324	581	270	136	102	73	483	112	4	18	7
Miss.....	588	451	282	107	37	16	55	23	5	9	8
Mo.....	1,047	603	367	130	77	83	254	52	³ 3	9	7
Mont.....	183	62	(X)	36	17	11	68	12	(X)	12	7
Nebr.....	319	213	100	73	27	31	54	10	³ 2.5	13	8.5
Nev.....	181	152	60	25	17	10	(X)	(X)	³ 7.3	10	6
N.H.....	139	83	(X)	32	27	16	7	16	(X)	(⁸)	9
N.J.....	1,626	1,096	580	225	185	149	23	120	5	19	8
N. Mex.....	356	220	136	49	17	19	44	13	³ 4	12	7
N.Y.....	7,020	2,864	1,533	408	396	256	2,516	781	³ 4	15	8
N.C.....	1,461	789	325	246	90	78	362	124	3	2	9
N. Dak.....	158	102	61	24	12	17	20	9	4	11	7
Ohio.....	2,189	1,515	744	343	232	175	111	135	³ 4	15	7
Okla.....	645	335	113	103	71	73	98	28	³ 2	13	6.58
Oreg.....	508	122	(X)	78	23	57	251	41	(X)	9	7
Pa.....	3,863	1,969	979	396	318	172	731	482	6	18	8
R.I.....	301	176	91	30	24	15	66	29	5	13	8
S.C.....	683	454	245	102	68	20	128	52	4	6	8
S. Dak.....	133	112	61	27	13	12	(X)	1	³ 4	12	7
Tenn.....	887	623	355	153	81	70	14	78	³ 3.5	13	7
Tex.....	2,572	1,802	827	356	319	191	(X)	(X)	³ 4	18.5	5
Utah.....	308	180	118	45	10	14	74	13	³ 4	8	7
Vt.....	158	82	22	21	19	14	46	7	3	12	9
Va.....	1,189	605	259	174	58	77	365	78	³ 3	2.5	9
Wash.....	1,175	927	608	152	107	53	(X)	(X)	³ 4.5	16	9
W. Va.....	529	386	224	66	42	28	89	11	3	12	8.5
Wis.....	1,628	693	383	146	109	76	595	117	³ 4	16	7
Wyo.....	97	65	38	21	4	11	(X)	(X)	3	8	7

X Not applicable. Z Less than \$500,000.

¹ Preliminary. ² Includes amounts for types of taxes not shown separately.³ Excludes State-collected supplemental local sales taxes imposed by local governments under State enabling legislation, as well as locally administered taxes. ⁴ Motor vehicle licenses only. ⁵ 40 percent of wholesale price.⁶ State rate per gallon in Hawaii County, 8 cents. Combined State and local rates per gallon, in cents: Honolulu, 8.5; Kauai, 9; and Maui, 10. ⁷ Includes a mandatory State-imposed 1 percent county sales tax. ⁸ 34 percent of retail price until July 1, 1971; 42 percent thereafter.Source: U.S. Bureau of the Census, *State Tax Collections in 1972*.

No. 679. STATE INDIVIDUAL INCOME TAXES: 1972

[As of January 1. Only basic rates, brackets, and exemptions are shown; variations occur for certain States]

STATE	RATE RANGE		TAXABLE INCOME BRACKETS		PERSONAL EXEMPTIONS			Federal income tax deductible	Withholding required
	Percent	Steps in range	Lowest: Amount under—	Highest: Amount over—	Single	Married	Dependents		
Alabama.....	1.5-5.0.....	4	\$1,000	\$5,000	\$1,500	\$3,000	\$300	Yes	Yes
Alaska.....	(1).....	(X)	Flat rate		(X)	(X)	(X)	No	Yes
Arizona.....	2.0-8.0.....	7	1,000	6,000	1,000	2,000	600	Yes	Yes
Arkansas.....	1.0-7.0.....	6	3,000	25,000	² 17.50	² 41	² 6	No	Yes
California ³	1.0-10.0.....	10	2,000	14,000	² 25	² 50	² 8	No	Yes
Colorado.....	3.0-8.0.....	11	1,600	10,000	⁴ 750	⁴ 1,500	750	Yes	Yes
Connecticut.....	⁶ 6.0.....	(X)	Flat rate		(X)	(X)	(X)	No	No
Delaware ³	1.5-18.0.....	15	1,000	100,000	600	1,200	600	Yes	Yes
Georgia.....	1.0-6.0.....	6	750	10,000	1,500	3,000	700	No	Yes
Hawaii.....	2.25-11.0.....	11	500	30,000	700	700	-	No	Yes
Idaho ³	2.0-7.5.....	6	1,000	5,000	⁴ 750	⁴ 1,500	⁴ 750	No	Yes
Illinois.....	2.5.....	(X)	Flat rate		1,000	2,000	1,000	No	Yes
Indiana.....	2.0.....	(X)	Flat rate		1,000	2,000	500	No	Yes
Iowa.....	0.75-7.0.....	7	1,000	9,000	² 15	² 30	² 10	Yes	Yes
Kansas.....	2.0-6.5.....	5	2,000	7,000	600	1,200	600	Yes	Yes
Kentucky.....	2.0-6.0.....	5	3,000	8,000	² 20	² 40	² 20	(⁶)	Yes
Louisiana.....	2.0-6.0.....	3	10,000	50,000	2,500	5,000	400	No	Yes
Maine.....	1.0-6.0.....	6	2,000	50,000	1,000	2,000	1,000	No	Yes
Maryland.....	2.0-5.0.....	4	1,000	3,000	800	1,600	800	No	Yes
Massachusetts ³	⁷ 5.0.....	(X)	Flat rate		2,000	2,600	600	No	Yes
Michigan.....	3.9.....	(X)	Flat rate		1,200	2,400	1,200	No	Yes
Minnesota ³	1.6-15.0.....	11	500	20,000	² 21	² 42	² 21	Yes	Yes
Mississippi.....	3.0-4.0.....	2	5,000	5,000	4,000	6,000	-	No	Yes
Missouri.....	1.5-6.0.....	10	1,000	9,000	1,200	2,400	400	Yes	Yes
Montana.....	2.0-11.0.....	10	1,000	35,000	600	1,200	600	Yes	Yes
Nebraska.....	(1).....	(X)	Flat rate		(X)	(X)	(X)	No	Yes
New Hampshire.....	⁸ 4.25.....	(X)	Flat rate		600	600	-	No	No
New Jersey ³	⁹ 2.0-15.0.....	13	1,000	25,000	650	1,300	650	No	Yes
New Mexico.....	1.0-9.0.....	16	500	100,000	750	1,500	750	No	Yes
New York ³	¹⁰ 2.0-15.0.....	14	1,000	25,000	650	1,300	650	No	Yes
North Carolina.....	3.0-7.0.....	5	2,000	10,000	1,000	2,000	600	No	Yes
North Dakota.....	1.0-11.0.....	7	3,000	15,000	750	1,500	750	Yes	(11)
Ohio.....	0.5-3.5.....	6	5,000	40,000	500	1,000	500	No	Yes
Oklahoma.....	0.5-6.0.....	7	1,000	7,500	750	1,500	750	No	Yes
Oregon ³	4.0-10.0.....	7	500	5,000	675	1,350	675	Yes	Yes
Pennsylvania.....	2.3.....	(X)	Flat rate		(X)	(X)	(X)	No	Yes
Rhode Island ³	(1).....	(X)	Flat rate		750	1,500	750	No	Yes
South Carolina.....	2.0-7.0.....	6	2,000	10,000	800	1,600	800	(⁶)	Yes
Tennessee.....	⁸ 6.0.....	(X)	Flat rate		(X)	(X)	(X)	No	No
Utah.....	2.0-6.5.....	6	1,000	5,000	600	1,200	600	Yes	Yes
Vermont.....	(1).....	(X)	Flat rate		(X)	(X)	(X)	No	Yes
Virginia ³	2.0-5.7.....	4	3,000	12,000	1,000	2,000	300	No	Yes
West Virginia.....	2.1-9.6.....	24	2,000	200,000	600	1,200	600	No	Yes
Wisconsin ³	3.1-11.4.....	15	1,000	14,000	² 15	² 30	² 15	No	Yes

- Represents zero. X Not applicable.

¹ Based on Federal income tax liability, as follows: Nebraska and Rhode Island, 15 percent; Alaska, 16 percent; Vermont, 25 percent plus 15 percent surcharge. ² Tax credit. ³ Incorporates 1971 on 1972 legislative actions.⁴ Plus tax credits. ⁵ Tax on capital gains. ⁶ Subject to specified limitations. ⁷ Data apply to tax on interest and dividends; 9 percent (flat rate) capital gains tax also levied. ⁸ Tax on interest and dividends. ⁹ Data apply to New York commuter tax, plus 2.5 percent surcharge; Pennsylvania commuter tax (2.3 percent flat rate) also levied. ¹⁰ Plus 2.5 percent surcharge. ¹¹ Nonresident; not general.Source: U.S. Bureau of the Census, *State Tax Collections in 1972*. (Adapted from a tabulation prepared by the Federation of Tax Administrators for *The Book of the States*).

No. 680. COUNTY, MUNICIPAL, AND TOWNSHIP GOVERNMENTS, 1972, AND THEIR POPULATION, 1970, BY POPULATION SIZE-GROUPS

[Number of governments as of January 1972; population as of April 1970. Township governments include "towns" in the 6 New England States, New York, and Wisconsin]

POPULATION SIZE-GROUP	COUNTIES			MUNICIPALITIES			TOWNSHIPS		
	Number, 1972	Population, 1970		Number, 1972	Population, 1970		Number, 1972	Population, 1970	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
Total	3,044	179,672	100.0	18,517	132,244	100.0	16,991	45,948	100.0
250,000 or more.....	127	86,688	48.2	153	56,500	42.7	27	5,261	11.5
100,000-249,999.....	185	29,325	16.3						
50,000-99,999.....	326	22,648	12.6	231	16,130	12.2	67	4,605	10.0
25,000-49,999.....	566	19,756	11.0	453	15,668	11.8	185	6,307	13.7
10,000-24,999.....	997	16,334	9.1	1,134	17,656	13.4	621	9,434	20.5
5,000-9,999.....	538	4,022	2.2	1,398	9,855	7.5	816	5,708	12.4
2,500-4,999.....				1,911	6,731	5.1	1,454	5,046	11.0
1,000-2,499.....	305	937	0.5	3,573	5,706	4.3	3,575	5,683	12.4
Less than 1,000.....				9,664	3,998	3.0	10,246	3,904	8.5

¹ Detail will not add to total because population-size group figures incorporate revisions of 1970 Census of Population figures for individual counties which are not reflected in official individual State population figures from 1970 Census.

Source: U.S. Bureau of the Census, Census of Governments: 1972, vol. 1, *Governmental Organization*.

No. 681. ASSESSED VALUE OF PROPERTY SUBJECT TO LOCAL GENERAL PROPERTY TAXATION—STATES: 1971

[In millions of dollars, except percent. Excludes value of wholly exempt property]

STATE	GROSS (before exemptions)		TAXABLE (after exemptions)			STATE	GROSS (before exemptions)		TAXABLE (after exemptions)		
	Amount	Percent locally assessed	Amount	Percent locally assessed			Amount	Percent locally assessed	Amount	Percent locally assessed	
				Real	Personal					Real	Personal
U.S.-----	717,761	92.5	694,575	79.6	12.7	Mo.-----	11,770	88.1	11,770	65.6	22.4
Ala. ¹ -----	5,022	84.6	4,898	59.3	25.0	Mont. ⁴ -----	966	80.2	966	49.8	30.4
Alaska-----	2,430	100.0	2,430	80.7	19.3	Nebr. ³ -----	5,530	98.3	5,457	73.6	24.7
Ariz-----	3,219	63.0	3,172	54.9	7.5	Nev. ¹ -----	2,121	82.4	2,088	69.8	12.4
Ark-----	2,322	84.0	2,322	60.4	23.6	N.H-----	4,604	100.0	4,563	98.7	1.3
Calif-----	59,176	92.4	55,775	81.8	10.2	N.J. ^{1,3} -----	42,076	100.0	42,070	98.0	2.0
Colo-----	5,454	89.7	5,454	76.7	13.0	N. Mex. ^{1,3} -----	2,358	72.2	2,133	59.5	9.8
Conn. ¹ -----	19,003	100.0	18,633	78.3	21.7	N.Y-----	63,699	95.8	60,475	95.6	-
Del-----	1,839	100.0	1,818	100.0	-	N.C-----	21,689	96.3	21,689	65.8	30.5
D.C-----	4,520	100.0	4,520	87.1	12.9	N. Dak. ^{3,4} -----	627	88.8	625	88.7	(z)
Fla-----	51,761	99.4	43,852	84.5	14.9	Ohio ⁵ -----	40,786	62.7	40,786	60.8	1.9
Ga-----	13,427	90.4	11,858	63.0	26.1	Okl-----	4,266	79.7	3,652	57.5	18.8
Hawaii ² -----	6,213	100.0	5,321	100.0	-	Oreg-----	21,083	90.1	20,258	78.1	11.6
Idaho ^{1,3} -----	1,036	76.4	1,030	65.5	10.9	Pa-----	21,087	100.0	21,087	100.0	-
Ill. ^{4,6} -----	49,683	97.7	49,683	82.0	15.6	R.I-----	4,307	100.0	4,197	78.3	21.7
Ind-----	13,112	91.0	11,980	68.7	21.5	S.C-----	1,404	52.0	1,404	38.9	13.1
Iowa-----	7,792	90.0	7,664	80.1	9.7	S. Dak-----	2,913	96.0	2,913	73.9	22.1
Kans-----	6,476	83.2	6,476	60.3	22.9	Tenn-----	9,069	90.5	9,069	81.1	9.5
Ky-----	21,419	85.5	21,419	70.8	14.7	Tex-----	23,778	99.4	23,778	75.5	24.0
La. ⁶ -----	5,816	79.0	4,654	34.2	39.6	Utah-----	1,966	66.1	1,966	50.1	16.0
Maine ³ -----	5,024	97.4	4,975	80.1	17.2	Vt-----	1,586	100.0	1,549	89.8	10.2
Md-----	18,404	80.2	18,404	79.5	0.8	Va. ¹ -----	15,764	90.9	15,764	76.8	14.0
Mass. ¹ -----	23,732	98.7	23,166	92.5	6.1	Wash-----	15,219	94.4	15,210	77.7	16.7
Mich-----	36,593	100.0	36,593	75.9	24.1	W. Va. ¹ -----	6,573	82.6	6,573	50.0	32.6
Minn. ^{1,4} -----	3,218	98.9	3,218	91.9	7.0	Wis-----	21,862	100.0	21,862	84.0	16.0
Miss. ^{1,3} -----	2,579	78.1	1,973	38.2	33.1	Wyo. ³ -----	1,384	46.0	1,379	29.2	16.6

- Represents zero. Z Less than 0.05 percent.

¹ Alabama, Connecticut, Nevada, and West Virginia, all amounts; in Idaho and Virginia, locally assessed personal property; in Massachusetts and New Jersey, partial exemption amounts reflected in totals for locally assessed property; in Minnesota, State assessed property; in Mississippi, homestead partial exemption amounts reflected in totals for locally assessed realty; in New Mexico, State assessed property and locally assessed property.

² All assessment is performed by a State agency, but assessed values here are shown as "locally assessed" for comparability with data presented for other States.

³ Exempt portion of personal property assessed value, if any, included with exempt portion of real property assessed value.

⁴ Two sets of values are locally recorded for taxable property. The assessed values pertain to the final values against which tax rates are applied, rather than to the preliminary "full and time," "time and full," "adjusted markets," or (in Illinois) local unadjusted values.

⁵ Distribution of amounts between realty and personalty estimated wholly or in part.

⁶ Totals exclude the following assessed values: private car lines, Illinois \$2,669,000 and Louisiana \$5,000,000.

Source: U.S. Bureau of the Census, Census of Governments: 1972, volume 2, *Taxable Property Values*.

NO. 682. SUMMARY OF CITY GOVERNMENT FINANCES: 1960 TO 1971

[In millions of dollars. Represents all municipalities (see table 659) and their dependent agencies; excludes other local governments overlying city areas. Includes sample-based estimates for cities of less than 25,000 for 1960, and less than 50,000 beginning 1965; thus subject to sampling variation]

ITEM	1960	1965	1967	1968	1969	1970	1971
Revenue	14,915	20,318	24,096	26,521	29,673	32,704	37,367
General revenue	11,647	15,884	19,283	21,276	24,153	26,621	30,575
Taxes.....	7,109	9,289	10,507	11,291	12,349	13,647	15,090
Property.....	5,197	6,537	7,351	7,769	8,331	9,127	10,041
Sales and gross receipts.....	1,217	1,795	1,645	1,837	2,017	2,422	2,780
General.....	797	1,184	977	1,090	1,256	1,479	1,658
Selective.....	420	611	669	747	761	943	1,122
Licenses and other.....	695	957	1,511	1,686	2,002	2,098	2,270
Intergovernmental revenue.....	2,321	3,534	5,081	5,971	7,346	7,906	9,697
From State governments only.....	1,868	2,745	4,001	4,730	5,811	6,173	7,401
Charges and miscellaneous.....	2,217	3,061	3,695	4,014	4,458	5,068	5,788
Current charges only.....	1,342	1,951	2,226	2,418	2,753	3,113	3,579
Utility and liquor store revenue	2,861	3,852	4,140	4,482	4,710	5,168	5,728
Water system.....	1,253	1,651	1,807	1,888	2,026	2,201	2,436
Electric power system.....	1,006	1,441	1,467	1,663	1,706	1,883	2,082
Gas supply system.....	162	215	228	244	266	292	319
Transit system.....	370	453	542	565	578	671	743
Liquor stores.....	71	92	97	121	134	121	150
Insurance trust revenue	407	582	672	763	810	915	1,062
Expenditure	15,251	20,680	24,375	27,007	30,451	34,173	39,061
By function:							
General expenditure ¹	11,818	16,012	19,283	21,563	24,500	27,682	31,947
Police protection.....	1,275	1,739	2,046	2,261	2,604	2,994	3,471
Fire protection.....	885	1,146	1,302	1,400	1,565	1,762	1,996
Highways.....	1,573	1,807	2,025	2,142	2,288	2,499	2,664
Sewerage and other sanitation.....	1,332	1,774	1,911	2,051	2,211	2,553	3,010
Public welfare.....	608	927	1,265	1,739	2,145	2,215	2,688
Education.....	1,801	2,489	3,194	3,405	3,978	4,548	5,242
Libraries.....	185	267	305	341	370	407	445
Health and hospitals.....	799	1,115	1,302	1,541	1,704	1,944	2,324
Own hospitals.....	569	796	900	1,049	1,091	1,232	1,500
Other hospitals and health.....	229	319	402	492	613	712	823
Parks and recreation.....	551	775	914	1,003	1,133	1,306	1,439
Housing and urban renewal.....	464	686	815	948	991	1,154	1,442
Water transport and terminals.....	63	73	61	84	104	121	157
Airports.....	189	182	201	276	360	435	461
Financial administration.....	598	291	333	361	408	457	515
General control.....	182	468	549	592	670	776	867
General public buildings.....	431	329	330	350	422	430	489
Interest on general debt.....	883	603	745	817	928	1,098	1,308
Other and unallocable general expenditure.....	883	1,341	1,985	2,252	2,618	2,983	3,429
Utility and liquor store expenditure	2,975	4,044	4,282	4,622	5,068	5,489	5,932
Water system.....	1,424	1,820	1,897	1,928	2,169	2,337	2,436
Electric system.....	859	1,291	1,349	1,571	1,644	1,811	2,012
Gas supply system.....	143	193	201	212	231	260	285
Transit system.....	489	662	758	809	911	974	1,070
Liquor stores.....	60	78	76	102	114	107	129
Insurance trust expenditure	458	624	810	822	883	1,002	1,182
By character and object:							
Current operation.....	9,874	13,564	16,245	18,021	20,188	22,895	26,263
Capital outlay.....	3,691	4,750	5,173	5,664	6,452	7,103	7,845
Construction.....	2,884	3,808	3,934	4,307	5,050	5,649	6,131
Land and existing structures.....	436	553	726	795	796	733	902
Equipment.....	372	389	513	562	607	722	812
Intergovernmental expenditure.....	158	255	288	332	343	381	440
Assistance payments.....	386	530	744	966	1,243	1,245	1,531
Interest on debt.....	684	957	1,115	1,202	1,342	1,547	1,800
Insurance benefits and repayments.....	458	624	810	822	883	1,002	1,182
Total personal services²	6,772	9,075	10,632	11,596	13,105	14,784	16,377
Debt outstanding at end of fiscal year	23,178	31,862	35,256	37,505	39,996	43,773	48,961
Long-term	21,904	29,280	32,057	33,942	36,274	38,870	42,140
Full faith and credit.....	14,473	18,477	19,201	20,185	21,100	22,005	23,988
Nonguaranteed.....	7,430	10,803	12,856	13,757	15,174	16,863	18,152
Short-term	1,274	2,582	3,199	3,563	3,721	4,903	6,821
Net long-term debt outstanding.....	20,103	26,774	29,650	31,331	33,871	36,087	39,254
Long-term debt issued.....	2,420	3,347	3,384	4,035	4,230	3,810	5,336
Long-term debt retired.....	1,318	1,776	2,092	2,093	2,186	2,310	2,500

¹ Includes intergovernmental expenditure. ² Included in items shown above.

Source: U.S. Bureau of the Census, *City Government Finances*, annual.

No. 683. CITY GOVERNMENT FINANCES—25 LARGEST CITIES: 1971

[In millions of dollars. For fiscal year closed in the 12 months ending June 30, 1971. Cities ranked by size of population as of April 1970]

CITY	Total revenue ¹	GENERAL REVENUE							Gross debt out- standing
		Total	Intergovern- mental revenue		Taxes			Charges and miscel- laneous	
			From State and local govern- ments	From Federal Gov- ern- ment	Property	Sales and gross receipts	Other		
Total, 25 cities...	17,424.0	14,688.6	4,718.9	1,059.4	4,146.0	1,451.0	1,394.9	1,918.3	20,913.0
New York, N.Y.....	8,768.7	7,538.9	3,447.7	132.3	2,011.5	744.6	506.8	696.0	10,165.1
Chicago, Ill.....	878.9	740.3	80.4	107.3	274.0	128.6	46.7	103.3	1,215.9
Los Angeles, Calif.....	949.8	594.3	84.9	15.7	177.8	97.8	61.9	156.3	1,550.8
Philadelphia, Pa.....	756.5	705.1	65.4	156.4	115.6	2.3	258.1	107.3	1,114.1
Detroit, Mich.....	607.2	500.7	77.7	96.1	144.3	10.7	93.1	78.8	721.9
Houston, Tex.....	184.2	154.0	2.6	4.0	68.5	38.2	3.1	37.5	434.0
Baltimore, Md.....	684.9	636.4	330.5	36.2	161.1	13.6	40.8	54.1	601.3
Dallas, Tex.....	201.8	141.8	2.2	5.0	68.6	31.3	1.3	33.3	375.5
Washington, D.C.....	849.5	813.0	-	313.0	134.8	143.2	156.3	65.7	532.9
Cleveland, Ohio.....	234.9	174.1	9.2	22.6	54.9	.7	43.8	42.9	372.4
Indianapolis, Ind.....	138.0	137.6	43.0	6.5	70.3	-	.9	16.9	179.8
Milwaukee, Wis.....	209.3	177.3	60.9	7.9	75.1	.3	2.1	30.9	237.7
San Francisco, Calif.....	636.1	531.8	146.2	39.0	191.7	45.3	11.9	97.7	455.2
San Diego, Calif.....	143.2	110.7	16.6	5.7	30.0	18.5	3.9	36.2	134.6
San Antonio, Tex.....	158.9	65.5	1.1	11.1	23.9	10.0	.9	18.6	188.2
Boston, Mass.....	430.7	402.4	72.4	18.4	247.9	-	3.3	60.4	339.3
Honolulu, Hawaii.....	150.1	137.4	12.5	10.1	73.0	8.7	11.8	21.3	267.5
Memphis, Tenn.....	356.4	225.0	123.6	1.5	38.4	7.8	7.4	46.3	405.9
St. Louis, Mo.....	180.5	162.8	10.6	8.6	35.5	24.9	50.3	33.1	175.2
New Orleans, La.....	129.1	118.9	15.7	4.4	24.6	34.2	5.5	34.5	220.1
Phoenix, Ariz.....	110.5	91.1	17.0	7.5	15.2	27.4	2.4	21.7	193.3
Columbus, Ohio.....	101.7	87.7	14.2	5.4	5.7	.5	34.0	27.8	247.8
Seattle, Wash.....	218.8	138.0	28.7	13.4	23.7	18.1	11.1	43.1	342.3
Pittsburgh, Pa.....	128.7	112.8	9.1	17.5	46.2	5.0	26.3	8.7	122.3
Denver, Colo.....	215.6	191.2	47.0	13.8	33.8	39.4	11.2	46.0	269.6
GENERAL EXPENDITURE									
	Total expendi- ture ¹	Total ¹	Educa- tion	High- ways	Public welfare	Health and hospitals	Police protec- tion	Fire protec- tion	Housing and urban renewal
Total, 25 cities...	18,357.1	15,213.7	2,710.6	695.8	2,456.6	1,558.9	1,569.0	707.2	871.2
New York, N.Y.....	9,532.4	8,029.8	1,997.4	169.0	2,005.8	1,011.4	514.2	224.5	488.3
Chicago, Ill.....	870.5	766.2	8.0	59.3	10.5	34.5	186.2	64.7	37.6
Los Angeles, Calif.....	1,020.6	602.8	.3	78.9	.2	2.9	133.5	61.5	15.9
Philadelphia, Pa.....	771.6	694.7	6.5	23.1	21.0	62.4	106.9	36.1	91.5
Detroit, Mich.....	564.8	428.6	7.0	19.5	4.6	36.4	74.4	24.6	30.6
Houston, Tex.....	192.9	150.8	(z)	18.7	(z)	5.9	24.9	22.7	-
Baltimore, Md.....	709.4	668.0	220.4	39.8	108.0	44.7	57.7	25.6	44.4
Dallas, Tex.....	196.7	164.4	-	24.1	-	2.5	25.2	15.5	-
Washington, D.C.....	959.7	888.2	226.0	70.6	99.9	123.8	86.6	23.4	34.7
Cleveland, Ohio.....	245.4	179.0	(z)	13.0	(z)	5.8	38.1	19.9	12.7
Indianapolis, Ind.....	132.7	127.7	.9	16.8	18.7	.2	15.1	8.8	4.2
Milwaukee, Wis.....	178.0	156.6	6.9	24.3	-	6.1	31.2	11.9	7.1
San Francisco, Calif.....	597.3	492.8	11.6	14.9	139.2	65.4	33.7	25.8	39.8
San Diego, Calif.....	142.1	115.0	-	11.2	(z)	(z)	15.9	9.5	-
San Antonio, Tex.....	157.9	63.6	-	6.6	.6	3.0	10.8	6.0	2.3
Boston, Mass.....	464.5	429.2	115.5	13.1	7.1	53.6	42.3	25.9	24.8
Honolulu, Hawaii.....	171.0	149.1	-	17.8	-	1.4	20.2	10.5	4.0
Memphis, Tenn.....	367.0	229.3	105.1	7.1	.2	26.0	14.6	18.2	1.9
St. Louis, Mo.....	180.0	161.8	.2	9.0	2.3	37.8	32.8	11.0	1.1
New Orleans, La.....	129.8	115.8	.4	8.1	1.1	2.3	15.6	9.6	.6
Phoenix, Ariz.....	103.3	90.6	3.9	10.0	-	.1	17.1	7.5	1.3
Columbus, Ohio.....	121.5	103.1	-	9.2	(z)	2.6	16.7	8.7	2.4
Seattle, Wash.....	237.0	133.8	(z)	14.4	-	5.3	20.0	13.4	4.3
Pittsburgh, Pa.....	114.0	97.4	.1	9.4	(z)	(z)	21.5	11.8	9.3
Denver, Colo.....	196.9	175.6	.2	7.8	37.3	24.9	13.9	10.4	12.3

- Represents zero. Z Less than \$50,000.

¹ Includes amounts for categories not shown separately.Source: U.S. Bureau of the Census, *City Government Finances in 1970-71*.

No. 684. GOVERNMENTAL EMPLOYMENT AND PAYROLLS: 1950 TO 1972

[For October, 1950 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 205-240]

YEAR AND FUNCTION	EMPLOYEES (1,000)					PAYROLL (mil. dol.)				
	Total	Federal (civilian) ¹	State and local			Total	Federal (civilian) ¹	State and local		
			Total	State	Local			Total	State	Local
1950.....	6,402	2,117	4,285	1,057	3,228	1,528	613	915	218	696
1960.....	8,808	2,421	6,387	1,527	4,860	3,333	1,118	2,215	524	1,691
1965.....	10,589	2,588	8,001	2,028	5,973	4,884	1,484	3,400	849	2,551
1967.....	11,867	2,993	8,874	2,335	6,539	6,056	1,842	4,213	1,106	3,108
1969.....	12,685	2,969	9,716	2,614	7,102	7,588	2,335	5,252	1,431	3,822
1970.....	13,028	2,881	10,147	2,755	7,392	8,334	2,428	5,906	1,612	4,294
1971.....	13,316	2,872	10,444	2,832	7,612	8,911	2,529	6,382	1,742	4,641
Total, 1972.....	13,604	2,795	10,809	2,937	7,872	9,723	2,710	7,013	1,931	5,082
National defense and international relations.....	1,112	1,112	(X)	(X)	(X)	1,046	1,046	(X)	(X)	(X)
Postal service.....	666	666	(X)	(X)	(X)	616	616	(X)	(X)	(X)
Education.....	5,646	20	5,626	1,260	4,367	3,705	19	3,686	747	2,939
Teachers.....	3,138	(X)	3,138	386	2,752	2,680	(X)	2,680	374	2,306
Highways.....	610	5	605	291	315	393	7	386	212	174
Health and hospitals.....	1,296	217	1,079	530	549	844	194	650	344	305
Police protection.....	581	34	547	63	484	472	42	430	55	375
Fire protection.....	276	(X)	276	(X)	276	184	(X)	184	(X)	184
Sanitation and sewerage.....	195	(X)	195	(X)	195	127	(X)	127	(X)	127
Parks and recreation.....	174	(X)	174	(X)	174	83	(X)	83	(X)	83
Natural resources.....	421	227	194	159	35	340	222	118	102	17
Financial administration.....	360	109	251	98	153	270	115	155	72	83
All other.....	2,269	407	1,862	535	1,325	1,646	452	1,194	399	795

X Not applicable. ¹ Includes Federal civilian employees outside United States.Source: U.S. Bureau of the Census, *Public Employment*, annual.

No. 685. STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS: 1955 TO 1972

[For October, 1955 excludes Alaska and Hawaii. For payrolls, see also *Historical Statistics, Colonial Times to 1957*, series Y 223-240]

ITEM	STATE AND LOCAL			State	LOCAL ¹				
	Total	Educa- tion	Other		Total	Coun- ties	Municipi- palities	School districts	Other ²
EMPLOYEES (1,000)									
All employees, 1972-----	10,809	5,626	5,183	2,937	7,872	1,343	2,348	3,513	669
Full-time-----	8,534	4,135	4,399	2,294	6,240	1,156	1,911	2,740	433
Part-time-----	2,275	1,492	783	643	1,632	187	437	772	236
Full-time equivalent:									
1955-----	4,487	1,935	2,552	1,081	3,406	604	1,252	1,341	209
1960-----	5,570	2,525	3,045	1,353	4,217	728	1,447	1,729	302
1965-----	6,937	3,337	3,600	1,751	5,186	893	1,638	2,287	368
1967-----	7,455	3,658	3,797	1,946	5,509	973	1,715	2,449	371
1969-----	8,160	4,063	4,097	2,179	5,981	1,053	1,858	2,656	412
1970-----	8,528	4,258	4,271	2,302	6,226	1,098	1,922	2,786	420
1971-----	8,806	4,403	4,403	2,384	6,422	1,153	1,960	2,865	444
1972-----	9,179	4,590	4,588	2,470	6,708	1,218	2,014	2,999	477
MONTHLY PAYROLL (mil. dol.)									
1955-----	1,419	662	757	326	1,093	162	414	453	64
1960-----	2,215	1,095	1,120	524	1,691	249	583	735	118
1965-----	3,400	1,778	1,623	849	2,551	377	818	1,189	167
1967-----	4,213	2,244	1,969	1,106	3,108	465	972	1,475	196
1969-----	5,252	2,831	2,422	1,431	3,822	572	1,196	1,816	238
1970-----	5,906	3,170	2,737	1,612	4,294	640	1,361	2,032	262
1971-----	6,382	3,382	3,000	1,742	4,641	722	1,482	2,146	290
1972-----	7,013	3,686	3,327	1,931	5,082	807	1,619	2,327	328

¹ Except for 1967, subject to sampling variation. ² Townships and special districts.Source: U.S. Bureau of the Census, *Public Employment*, annual.

No. 686. GOVERNMENTAL EMPLOYMENT AND PAYROLLS—STATES: 1972

[For October, except as noted]

STATE	ALL EMPLOYEES (1,000)				FULL-TIME EQUIVALENT EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS						Pay-rolls (mil. dol.)
	All gov-ern-ments	Fed-eral (civil-ian) ¹	State	Local ²	Number (1,000)			Per 10,000 population ³			
					Total	State	Local ²	Total	State	Local ²	
U.S.-----	13,475	2,666	2,937	7,872	9,179	2,470	6,708	442	119	323	7,013
Ala.-----	223	58	51	114	145	45	100	413	128	285	83
Alaska-----	38	15	13	10	21	12	9	637	360	278	23
Ariz.-----	136	30	33	73	89	27	63	459	137	323	72
Ark.-----	109	18	31	60	77	26	51	390	131	260	39
Calif.-----	1,443	300	243	900	946	200	746	462	98	365	911
Colo.-----	184	44	46	94	115	37	78	488	158	330	83
Conn.-----	156	19	44	93	119	38	81	386	123	263	103
Del.-----	39	5	16	18	30	14	16	527	252	275	21
D.C.-----	228	173	(X)	55	50	(X)	50	675	(X)	675	43
Fla.-----	447	71	90	286	338	79	259	466	109	357	238
Ga.-----	323	74	65	184	223	58	165	472	122	350	126
Hawaii-----	74	27	37	10	41	30	10	501	377	125	33
Idaho-----	55	9	16	30	36	12	24	471	154	316	21
Ill.-----	658	107	134	417	464	112	352	412	99	312	395
Ind.-----	301	42	74	185	213	55	158	403	104	299	143
Iowa-----	181	18	41	122	128	33	95	446	115	330	89
Kans.-----	162	23	41	98	110	32	78	487	140	347	69
Ky.-----	174	36	53	85	123	44	79	374	134	240	78
La.-----	226	29	70	127	175	59	116	468	157	311	102
Maine-----	68	14	17	37	44	16	29	431	154	277	28
Md.-----	331	127	57	147	183	55	128	451	135	315	146
Mass.-----	343	62	73	208	247	66	181	427	115	313	196
Mich.-----	531	53	125	353	379	96	282	417	106	311	348
Minn.-----	257	29	60	168	178	47	131	456	120	336	145
Miss.-----	142	22	36	84	104	30	74	461	132	329	51
Mo.-----	297	66	67	164	195	55	140	411	116	295	129
Mont.-----	54	11	16	27	35	13	22	481	174	307	23
Nebr.-----	104	16	24	64	76	21	55	500	138	362	47
Nev.-----	41	8	9	24	29	8	21	553	148	405	23
N.H.-----	47	6	14	27	30	11	19	388	144	244	20
N.J.-----	400	66	75	259	287	66	221	389	89	300	238
N. Mex.-----	90	26	27	37	56	21	34	521	200	322	35
N.Y.-----	1,270	173	198	899	959	183	776	522	100	422	887
N.C.-----	291	39	77	175	214	66	148	411	126	285	141
N. Dak.-----	53	9	14	30	29	11	19	465	171	294	19
Ohio-----	607	96	118	393	415	95	320	385	88	297	307
Okla.-----	187	55	51	81	117	41	76	444	156	288	68
Oreg.-----	153	25	44	84	103	34	69	473	157	316	80
Pa.-----	653	136	145	372	449	131	318	377	110	267	339
R.I.-----	60	16	18	26	39	16	23	403	164	240	30
S.C.-----	153	29	44	80	114	40	75	428	148	280	66
S. Dak.-----	53	9	14	30	34	11	24	507	159	349	21
Tenn.-----	248	48	60	140	180	52	128	446	129	317	105
Tex.-----	703	147	145	411	495	123	372	425	106	319	307
Utah-----	103	39	28	36	53	22	31	469	193	276	36
Vt.-----	30	4	11	15	20	10	11	437	209	228	14
Va.-----	367	140	83	144	203	70	133	426	148	278	138
Wash.-----	261	53	75	133	170	58	112	494	167	325	137
W. Va.-----	102	14	38	50	79	33	45	442	187	255	45
Wis.-----	288	26	67	195	197	52	145	435	115	320	158
Wyo.-----	31	5	9	17	23	7	15	657	208	449	15

X Not applicable.

¹ Federal civilian employment in United States as of June 1972. Total accordingly differs from Federal employment reported in table 684 which pertains to October 1972 and includes employees working outside United States.² Subject to sampling variation.³ Based on population estimated as of July 1, 1972.Source; U.S. Bureau of the Census, *Public Employment in 1972*.

No. 687. STATE AND LOCAL GOVERNMENT EMPLOYMENT (FULL-TIME EQUIVALENT)
AND PAYROLLS, BY SELECTED FUNCTION—STATES: 1972

[For October]

STATE	EMPLOYMENT (1,000)						PAYROLLS (mil. dol.)					
	Education		Hos- pi- tals	High- ways	Police and local fire protec- tion	Public wel- fare	Education		Hos- pi- tals	High- ways	Police and local fire protec- tion	Pub- lic wel- fare
	Total	Local schools only					Total	Local schools only				
U.S.	4,590.4	3,605.3	868.3	568.1	687.6	280.8	3,686.1	2,818.6	531.1	385.7	614.2	183.2
Ala.	71.1	52.6	17.9	14.6	9.0	2.9	43.4	29.5	8.5	6.8	5.8	1.7
Alaska.	10.0	7.6	.3	1.8	0.9	.4	10.6	8.2	.4	2.1	.9	.4
Ariz.	48.3	33.5	5.1	5.5	6.4	1.4	41.5	28.2	3.0	4.2	5.1	.9
Ark.	40.7	31.4	7.3	6.9	4.9	1.8	22.0	15.8	3.0	3.1	2.6	.9
Calif.	446.7	337.9	70.3	39.1	82.0	39.9	446.3	338.5	56.0	37.3	91.2	28.8
Colo.	65.5	45.4	8.5	7.0	7.1	3.1	49.2	32.5	5.4	4.8	5.4	2.1
Conn.	61.5	51.4	8.6	7.8	11.3	2.7	57.4	47.3	5.9	5.8	10.4	2.1
Del.	16.6	11.1	1.7	1.7	1.8	1.0	12.1	9.1	1.0	1.2	1.4	.6
D.C.	15.0	12.9	3.0	1.4	7.7	2.9	14.1	12.1	2.3	1.2	7.6	2.3
Fla.	158.9	127.1	38.1	17.2	25.8	7.2	120.5	91.6	21.0	11.5	20.3	4.8
Ga.	107.7	85.5	39.1	15.2	13.2	3.1	63.9	47.6	17.9	8.0	8.4	1.8
Hawaii.	20.1	14.9	2.1	2.0	3.5	.5	16.5	11.0	1.4	1.6	3.1	.3
Idaho.	18.3	13.4	2.5	2.8	2.3	.5	11.6	8.1	1.1	1.8	1.4	.3
Ill.	231.7	185.2	39.3	20.6	41.0	14.3	209.5	164.5	27.7	17.0	40.6	10.0
Ind.	120.0	92.2	24.0	11.7	14.1	4.9	91.3	68.2	11.5	6.4	9.8	2.7
Iowa.	72.8	57.1	12.5	10.7	6.4	4.0	54.0	40.1	6.4	6.9	4.6	2.5
Kans.	58.5	43.8	10.5	9.8	6.6	2.5	39.7	28.0	5.3	5.5	4.4	1.3
Ky.	68.4	53.7	9.4	10.6	7.5	3.7	45.9	32.9	4.7	5.8	4.8	2.1
La.	87.7	70.3	19.3	12.7	11.6	4.6	54.8	42.8	9.2	6.8	7.3	2.7
Maine.	24.3	20.1	2.5	4.9	2.8	.8	15.5	12.9	1.4	3.0	1.8	.5
Md.	94.2	71.7	15.4	9.8	15.6	4.0	80.8	61.9	10.1	7.0	12.5	2.7
Mass.	103.9	89.7	30.8	14.7	27.5	7.6	90.3	76.8	19.4	10.9	23.7	5.4
Mich.	210.5	162.9	38.1	17.9	28.0	9.1	202.2	153.8	28.0	15.3	28.7	7.5
Minn.	98.7	78.6	17.4	13.0	8.5	5.3	86.9	66.5	10.3	10.2	7.7	3.5
Miss.	55.3	42.2	13.4	10.0	5.2	2.6	28.8	19.9	4.8	4.0	2.9	1.2
Mo.	101.3	80.8	22.2	11.7	16.0	5.4	71.7	55.8	12.0	7.6	11.2	2.9
Mont.	17.7	13.0	2.5	3.6	1.9	1.1	13.0	9.1	1.1	2.8	1.2	.6
Nebr.	39.2	29.1	7.1	5.8	3.9	2.0	24.8	18.2	3.5	3.3	2.7	1.0
Nev.	12.6	10.2	2.8	2.3	3.1	.5	9.7	7.6	1.8	2.0	2.9	.4
N.H.	15.4	11.4	2.1	3.0	2.4	1.4	10.7	7.7	1.1	2.0	1.6	.6
N.J.	139.0	119.3	22.7	17.8	30.9	8.5	128.2	109.0	15.5	12.7	27.1	5.6
N. Mex.	30.6	22.0	4.7	4.0	3.2	1.2	20.4	13.7	2.2	2.2	2.1	.9
N. Y.	387.7	324.1	118.6	44.5	83.3	46.5	380.4	314.2	92.4	34.4	102.6	31.6
N.C.	121.0	93.4	17.7	14.2	12.5	4.9	84.1	62.6	9.5	9.0	8.5	2.9
N. Dak.	16.8	11.7	1.6	2.8	1.3	.8	11.7	7.9	.7	1.7	.8	.5
Ohio.	217.6	173.4	33.0	25.4	30.9	13.8	169.7	131.3	19.9	17.6	26.3	8.1
Okla.	61.1	45.2	11.7	8.7	7.3	3.8	38.5	26.7	5.1	4.2	4.4	2.3
Oreg.	56.5	41.9	5.5	7.4	6.6	3.1	44.1	30.7	3.5	5.8	5.9	2.0
Pa.	213.3	186.2	36.9	31.3	34.0	22.5	168.3	142.9	24.8	21.1	30.7	13.7
R.I.	19.0	14.1	3.1	1.9	3.9	1.1	16.0	12.2	2.2	1.3	3.2	.8
S.C.	62.5	49.3	14.0	7.1	5.6	2.3	38.4	28.7	6.7	3.6	3.2	1.2
S. Dak.	20.0	16.1	2.0	3.5	1.4	.7	12.5	9.5	.8	2.1	.8	.4
Tenn.	85.1	63.3	22.7	12.9	11.0	3.6	54.4	41.4	9.6	5.9	7.5	2.0
Tex.	271.8	215.2	45.3	31.4	32.4	7.7	176.5	131.0	21.3	17.9	23.3	4.6
Utah.	32.6	20.9	2.7	3.6	2.9	.9	22.4	13.6	1.8	2.5	2.1	.6
Vt.	10.6	7.4	1.1	2.2	1.8	.4	7.7	5.0	.7	1.4	.8	.3
Va.	110.0	86.3	16.1	15.1	12.6	3.9	80.5	60.0	8.4	8.7	9.3	2.3
Wash.	84.9	61.4	9.9	11.8	10.4	5.8	71.6	49.5	6.3	10.0	8.8	3.8
W. Va.	42.5	33.9	7.1	10.5	3.2	2.2	26.1	19.5	3.3	5.7	1.9	1.2
Wis.	103.6	71.1	15.3	14.1	14.3	5.4	87.6	56.6	10.0	10.7	12.4	3.7
Wyo.	12.0	9.3	2.7	1.9	1.0	.6	8.3	6.3	1.4	1.4	.6	.3

Source: U.S. Bureau of the Census, *Public Employment in 1972*.

No. 688. CITY EMPLOYMENT AND PAYROLLS—SUMMARY: 1950 TO 1972

[For October, 1967 based on complete count; other years based on sample and subject to sampling variation]

YEAR	ALL EMPLOYEES (Full-time and part-time) (1,000)		MONTHLY PAYROLL (mil. dol.)		FULL-TIME EQUIVALENT EMPLOYMENT (1,000)			AVERAGE EARNINGS OF FULL-TIME EMPLOYEES FOR MONTH	
	Total	Excluding education	Total ¹	Excluding education	Total ¹	Educa- tion	Other	Educa- tion	Other
1950.....	1,311	1,106	290	230	(NA)	(NA)	(NA)	(NA)	(NA)
1955.....	1,436	1,238	414	337	1,262	182	1,080	\$422	\$315
1960.....	1,692	1,439	583	471	1,447	225	1,222	502	387
1965.....	1,884	1,560	818	649	1,638	282	1,356	603	480
1967.....	1,993	1,633	72	769	1,715	306	1,410	664	546
1969.....	2,165	1,747	1,196	931	1,858	351	1,507	768	635
1970.....	2,244	1,815	1,361	1,062	1,922	359	1,563	838	681
1971.....	2,273	1,838	1,482	1,167	1,960	366	1,594	876	735
1972.....	2,348	1,907	1,619	1,287	2,014	375	1,639	930	782

NA Not available.

¹ Includes only those school systems which are operated as part of the general city government.Source: U.S. Bureau of the Census, *City Employment in 1972*.

No. 689. EMPLOYMENT AND PAYROLLS—ALL CITIES AND CITIES WITH 50,000 INHABITANTS OR MORE: 1972

[For October]

FUNCTION	EMPLOYEES (1,000)			FULL-TIME EQUIVALENT EMPLOYMENT		PAYROLL FOR MONTH	
	Total	Full- time	Part- time	Total (1,000)	Per 10,000 popula- tion ¹	Total (\$1,000)	Aver- age per full- time em- ployee
ALL CITIES							
All functions	2,348	1,911	437	2,014	152.3	1,619,199	\$808
Common municipal functions.....	1,346	1,080	266	1,127	85.2	893,097	794
Highways.....	128	116	13	118	8.9	79,783	675
Police protection.....	360	307	52	317	23.9	291,902	923
Fire protection.....	220	171	49	176	13.3	162,745	925
Sewerage.....	48	45	2	46	3.5	31,425	685
Sanitation other than sewerage.....	115	108	7	110	8.3	72,788	660
Parks and recreation.....	123	78	44	89	6.7	58,583	657
Libraries.....	50	34	16	38	2.8	23,694	629
Financial administration.....	64	53	12	55	4.1	38,949	711
General control.....	148	81	66	91	6.9	71,460	791
Water supply.....	90	86	4	87	6.6	61,768	707
Variable municipal functions.....	1,002	831	171	887	67.0	726,102	826
Education ²	441	339	102	375	28.3	341,187	930
All other ³	561	492	69	512	38.7	384,915	754
CITIES OF 50,000 OR MORE							
All functions	1,608	1,395	213	1,468	202.5	1,269,707	\$873
Common municipal functions.....	770	706	64	722	99.6	631,292	876
Highways.....	61	60	1	60	8.3	46,575	771
Police protection.....	225	206	19	210	29.0	215,953	1,027
Fire protection.....	124	124	(Z)	124	17.1	122,926	992
Sewerage.....	26	26	(Z)	26	3.6	19,584	751
Sanitation other than sewerage.....	72	71	2	72	9.9	53,390	744
Parks and recreation.....	85	59	27	66	9.0	44,621	678
Libraries.....	33	25	8	27	3.8	17,289	629
Financial administration.....	34	32	2	32	4.4	24,757	769
General control.....	54	51	4	52	7.1	44,937	867
Water supply.....	54	53	1	53	7.3	41,260	776
Variable municipal functions.....	838	689	149	746	102.9	638,415	870
Education ²	385	271	114	314	43.3	297,831	992
All other ³	454	418	35	432	59.6	340,584	791

Z Less than 500.

¹ Based on population in 1970 as follows: All municipalities, 132,244,000; cities of 50,000 or more, 72,492,000.² City-operated schools and colleges.³ Public welfare, hospitals, health, housing and urban renewal, airports, water transport and terminals, correction, electric power, gas supply and transit utilities, and "Other and unallocable."Source: U.S. Bureau of the Census; *City Employment in 1972*.

Section 16

Banking, Finance, and Insurance

Flow of funds.—The flow of funds accounts of the Federal Reserve System (see tables 690 to 696) bring together statistics on all of the major forms of financial transactions and financial claims to present an economy-wide view of asset and liability relationships. In flow form, the accounts relate borrowing and lending to one another and to the nonfinancial activities that generate income and production. Each claim outstanding is included simultaneously as an asset of the lender and as a liability of the debtor. The accounts also indicate the balance between asset totals and liability totals over the economy as a whole. Data included here present end-of-year asset and liability positions in financial claims rather than flows that occurred during the year. Quarterly data are available in the *Federal Reserve Bulletin*; a discussion of the concepts and organization of the accounts appears in *Flow of Funds Accounts, 1945-1968*, published by the Board of Governors of the Federal Reserve System.

Banking system.—Banks in this country are organized under the laws of both the States and the Federal Government. State-chartered banks are supervised by officials of the respective States. "National" banks are supervised by the Comptroller of the Currency. *Reports of Condition* have been collected from national banks since 1863. Summaries of these reports are published in the Comptroller's *Annual Report*, which also presents data on the structure of the national banking system.

The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the U.S. Treasury. It includes national banks and such State banks as voluntarily join the System. Statements of State bank members are consolidated by the Board of Governors of the Federal Reserve System with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the System. Balance sheet data for member banks are published in condensed form in the *Federal Reserve Bulletin*.

The Federal Deposit Insurance Corporation, established in 1933, insures each depositor up to \$20,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund. From 1947 through 1968, a balance sheet for all banks in the country was published semiannually by the Corporation in *Assets, Liabilities, and Capital Accounts—Commercial and Mutual Savings Banks*. Since mid-1969, this volume has been a joint publication of the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve System, and the Comptroller of the Currency. An abbreviated balance sheet for all commercial banks has been published monthly by the Board of Governors of the Federal Reserve System.

Savings and loan and other credit agencies.—Government corporations and credit agencies make available credit of specified types or to specified groups of private borrowers, either by lending directly or by insuring or guaranteeing loans made by private lending institutions. Data on operations of Government credit agencies, along with other Government corporations, are available in reports of individual agencies; data on their assets and liabilities are published in the *Treasury Bulletin*.

Among other types of credit agencies, the most important are savings and loan associations, insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies. Statistics of savings and loan associations are collected by the Federal Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are published principally by The Spectator and by the Institute of Life Insurance in its *Life Insurance Fact Book*. Consumer credit data are published currently in the *Federal Reserve Bulletin*.

Federally chartered credit unions are under the supervision of the National Credit Union Administration, established in 1970. That agency also administers the Federal program under which savings accounts of members of all Federal credit unions and of qualified State-chartered credit unions are insured up to a maximum of \$20,000. State-chartered credit unions are supervised by the respective State supervisory authorities.

Currency.—Currency, including coin and paper money, represents almost one-fourth of all media of exchange in the United States, with most payments made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

"Currency in circulation" or "money in circulation" (official *Statement of United States Currency and Coin*) refers to all coin and paper money outside the Treasury and Federal Reserve Banks, except gold and silver coin known to have been exported and, beginning with 1934, all gold coin. It includes all coin and paper money held by the public in the United States, whether in current active use or held idle. It also includes cash in vaults of commercial and savings banks, currency lost or destroyed, and currency carried abroad by travelers. Historical data on the stock of money and money in circulation appear in the *Statistical Appendix* to the *Annual Report of the Secretary of the Treasury*.

Securities.—A comprehensive series, new corporate securities offerings by type of issues and type of security, has been compiled by the Securities and Exchange Commission on a monthly basis since 1934. The data cover substantially all new issues offered for cash sale in the United States in amounts over \$100,000 and with terms to maturity of more than one year. (See table 722.) This series is published monthly in the *Statistical Bulletin* of the Securities and Exchange Commission, the *Federal Reserve Bulletin*, and the *Survey of Current Business*.

In addition, the Commission has been compiling statistics since 1933 on the net change in outstanding corporate securities through cash transactions. The latter data are published in the Commission's *Statistical Bulletin* and also in the *Federal Reserve Bulletin*.

Monthly figures on the total value and volume of securities sold on each of the national securities exchanges have been published since October 1934 by the Securities and Exchange Commission. These figures include all sales effected on exchanges except, since March 1944, U.S. Government issues. They cover odd lots as well as round lots. The Commission also publishes figures on the total daily round-lot volume of trading in stocks on the New York Stock Exchange and the American Stock Exchange, showing short sales and several categories of member and nonmember purchases and sales. Daily odd-lot purchases and sales are reported separately. These series appear monthly in the Commission's *Statistical Bulletin*.

A section of the *Annual Report* of the Securities and Exchange Commission is devoted to statistics of the securities industry.

Insurance.—Insuring companies are classified as either life or property. Companies which underwrite accident and health insurance only are included with life insurance; those which underwrite accident and health insurance in addition to one or more property lines are included with property insurance. Insuring companies, other than those classified as life, are permitted to underwrite one or more property lines provided they are so licensed and have the necessary capital and/or surplus.

Insurance is regulated by the various States and the District of Columbia, which collect a great deal of primary information on it. The Federal Government does not collect comprehensive statistics on insurance on a national basis.

There are a number of published sources for statistics on the various classes of insurance—life, health, fire, marine, and casualty. Individual States collect data on all insurers operating within their respective jurisdictions, and many of the States publish an annual insurance report giving individual company data and aggregates of certain items for the companies operating within the State. Organizations representing certain classes of insurers publish reports for these classes. Among them are the annual

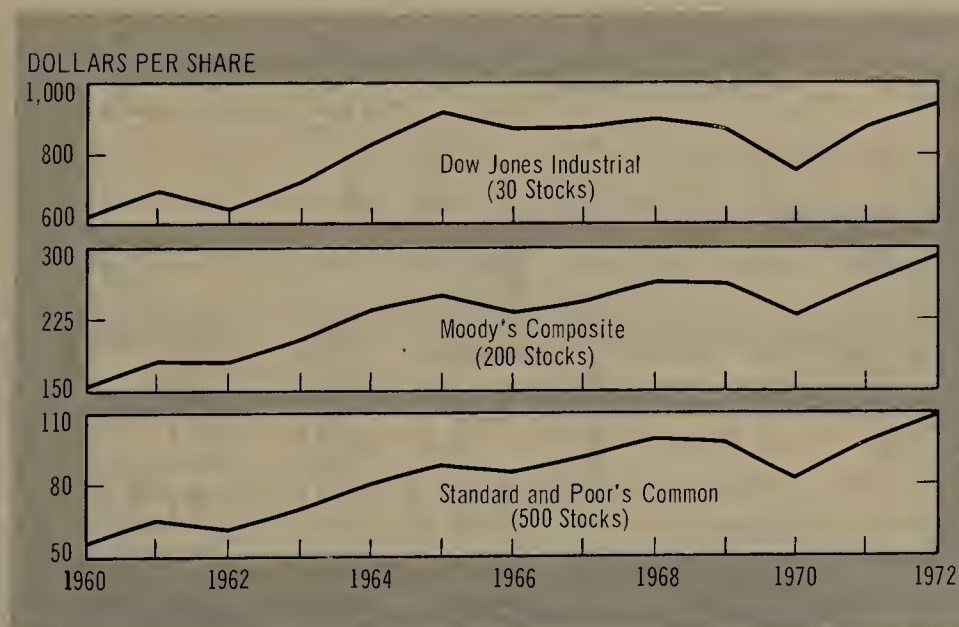
commercial publishers, such as The National Underwriter Company and the Alfred M. Best Company. The National Underwriter's *Argus Chart* (annual) contains financial and operating data for individual health and accident insurance companies, including Blue Cross and Blue Shield Plans. The *Argus F.C. & S. Chart* summarizes property and liability business of 924 companies and *Life Reports* provides information on 1,200 leading life insurers. *Best's Life Insurance Reports* and *Best's Insurance Reports*, fire and casualty edition, both annual publications, give individual company data for all types of life and fire and casualty insurance companies.

Public and private debt.—These data appear annually in the May or June issues of the monthly *Survey of Current Business* of the Department of Commerce. Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following: (1) the Federal Government and its corporations and agencies generally; (2) State and local governments; and (3) within the private area, those affiliated corporations which operate under a single management. In the noncorporate private area, data are assumed to be net, since interpersonal debts are not measured in this series.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXX. STOCK PRICES: 1960 TO 1972

[Indexes based on weekly average closing prices. See table 734]



No. 690. FLOW OF FUNDS ACCOUNTS—FINANCIAL ASSETS AND LIABILITIES OF FINANCIAL AND NONFINANCIAL INSTITUTIONS, BY SECTOR AND TYPE OF INSTRUMENT: 1971

[In billions of dollars. As of December 31. Preliminary. A=assets; L=liabilities. "N.e.c." means not elsewhere classified]

TYPE OF INSTRUMENT	Total		PRIVATE DOMESTIC NONFINANCIAL INSTITUTIONS							
			Total		Households		Business		State and local governments	
	A	L	A	L	A	L	A	L	A	L
Financial assets.....	4,491.4	(X)	2,642.5	(X)	2,081.3	(X)	477.2	(X)	84.0	(X)
Liabilities.....	(X) 3,503.0		(X) 1,461.9		(X) 523.8		(X) 764.4		(X) 173.8	
Gold stock.....	44.4	-	-	-	-	-	-	-	-	-
Official U.S. foreign exchange.....	.3	.3	-	-	-	-	-	-	-	-
IMF position.....	.6	.6	-	-	-	-	-	-	-	-
Treasury currency.....	8.0	6.4	-	-	-	-	-	-	-	-
Demand deposits and currency.....	232.4	254.3	197.8	-	135.1	-	48.6	-	14.0	-
Time and savings accounts.....	546.8	546.8	534.3	-	471.4	-	29.8	-	33.1	-
Life insurance reserves.....	134.8	134.8	134.8	-	134.8	-	-	-	-	-
Pension fund reserves.....	256.2	256.2	256.2	-	256.2	-	-	-	-	-
Interbank claims.....	40.7	40.7	-	-	-	-	-	-	-	-
Corporate stocks ¹	1,026.4	55.0	833.8	-	833.8	-	-	-	-	-
Credit market instruments.....	1,710.0	1,710.0	328.3	1,205.2	218.5	500.4	74.9	538.0	34.9	166.8
U.S. Government securities ²	368.4	368.4	119.9	-	89.0	-	10.5	-	20.4	-
State and local obligations.....	161.8	161.8	53.3	161.8	38.3	-	12.0	-	3.0	161.8
Corporate and foreign bonds.....	229.7	229.7	56.8	186.2	47.5	-	-	186.2	9.3	-
Home family mortgages.....	306.2	306.2	15.6	299.7	13.3	294.5	-	5.2	2.2	-
Other mortgages.....	192.0	192.0	30.4	192.0	30.4	21.9	-	170.1	-	-
Consumer credit.....	137.2	137.2	33.0	137.2	-	137.2	33.0	-	-	-
Bank loans, n.e.c.....	172.5	172.5	-	149.2	-	24.4	-	124.8	-	-
Other loans.....	142.2	142.2	19.4	79.1	-	22.5	19.4	51.7	-	5.0
Security credit.....	23.9	23.9	2.1	12.0	2.1	12.0	-	-	-	-
Taxes payable.....	18.9	18.9	2.0	16.8	-	-	-	16.8	2.0	-
Trade credit ³	223.1	157.4	207.9	145.5	-	5.9	207.9	132.7	-	7.0
Miscellaneous claims.....	225.0	297.7	145.5	82.4	29.4	5.4	116.0	77.0	-	-

TYPE OF INSTRUMENT	U.S. Government		FINANCIAL INSTITUTIONS								Rest of the world	
			Total		Monetary authority		Commercial banks		Nonbank finance			
	A	L	A	L	A	L	A	L	A	L	A	L
Financial assets.....	100.8	(X)	1,607.0	(X)	93.6	(X)	558.3	(X)	904.3	(X)	141.1	(X)
Liabilities.....	(X) 375.6		(X) 1,515.8		(X) 93.6		(X) 525.6		(X) 847.0		(X) 149.7	
Gold stock.....	1.2	-	10.1	-	10.1	-	-	-	-	-	33.1	-
Official U.S. foreign exchange.....	.3	-	-	-	-	-	-	-	-	-	-	.3
IMF position.....	.7	-	-	-	-	-	-	-	-	-	-	.6
Treasury currency.....	-	6.4	8.0	-	8.0	-	-	-	-	-	-	-
Demand deposits and currency.....	13.5	-	17.8	254.3	-	56.4	-	197.9	17.6	-	3.4	-
Time and savings accounts.....	.5	-	3.2	546.8	-	-	-	272.5	3.2	274.4	8.7	-
Life insurance reserves.....	-	7.4	-	127.4	-	-	-	-	-	127.4	-	-
Pension fund reserves.....	-	30.4	-	225.8	-	-	-	-	-	225.8	-	-
Interbank claims.....	-	-	40.7	40.7	4.4	35.3	36.3	5.4	-	-	-	-
Corporate stocks ¹	-	-	173.8	55.0	-	-	-	-	173.8	55.0	18.9	-
Credit market instruments.....	58.5	326.9	1,270.3	1,211.8	71.1	-	486.3	4.9	664.7	73.9	52.9	56.1
U.S. Government securities ²	-	325.4	200.6	43.0	70.8	-	82.5	-	44.8	-	47.9	-
State and local obligations.....	-	-	108.5	-	-	-	83.0	-	25.6	-	-	-
Corporate and foreign bonds.....	-	-	171.9	28.7	-	-	3.4	3.0	168.5	25.7	1.0	14.7
Home family mortgages.....	5.5	1.4	285.1	5.1	-	-	46.7	-	217.3	5.1	-	-
Other mortgages.....	3.8	-	157.7	-	-	-	34.6	-	114.1	-	-	-
Consumer credit.....	-	-	104.3	-	-	-	54.9	-	49.4	-	-	-
Bank loans, n.e.c.....	-	-	172.5	14.9	-	-	172.5	-	-	14.9	-	8.4
Other loans.....	49.2	-	69.6	30.1	.3	-	8.7	2.0	45.1	28.1	4.0	33.0
Security credit.....	-	-	21.4	11.4	-	-	11.8	-	9.6	11.4	.4	.4
Taxes payable.....	16.9	-	-	2.2	-	-	.9	-	-	1.3	-	-
Trade credit ³	5.0	4.1	4.7	-	-	-	-	-	4.7	-	5.6	7.8
Miscellaneous claims.....	4.3	.3	57.0	130.4	-	1.9	24.0	44.0	30.8	77.8	18.3	84.6

- Represents zero or rounds to zero. X Not applicable. ¹ Assets shown at market value, nonbank finance liability is redemption value of shares of open-end investment companies. No specific liability is attributed to issuers of stocks other than open-end investment companies for amounts outstanding. ² Includes savings bonds, other nonmarketable debt held by the public, issues by agencies in the budget and by sponsored credit agencies in financial sectors, and loan participation certificates. ³ Business asset is corporate only. Noncorporate trade credit is deducted in liability total to conform to quarterly flow tables.

⁴ Includes federally sponsored credit agencies not shown separately.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, June 1971, and unpublished data.

No. 691. FLOW OF FUNDS ACCOUNTS—FINANCIAL ASSETS OF FINANCIAL AND NONFINANCIAL INSTITUTIONS, BY HOLDER SECTOR: 1950 TO 1971

[In billions of dollars. As of December 31]

SECTOR	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
All sectors.....	1,009.0	1,487.4	2,000.6	3,012.0	3,810.1	3,882.6	4,076.2	4,491.4
Households.....	442.5	700.7	957.1	1,469.6	1,880.8	1,840.3	1,889.2	2,081.3
Nonfinancial business.....	133.1	181.7	235.1	328.3	393.6	425.9	450.6	477.2
Farm.....	8.1	8.4	7.6	8.5	9.6	10.2	10.7	11.3
Nonfarm noncorporate.....	14.4	17.9	20.8	23.7	26.6	27.8	29.0	30.3
Nonfinancial corporations.....	110.6	155.4	206.7	296.1	357.3	387.8	410.9	435.6
U.S. Government.....	40.9	51.4	55.9	73.4	88.9	93.7	97.4	100.8
State and local gov't.....	17.9	25.3	30.8	49.1	62.4	65.1	71.0	84.0
Monetary authorities.....	49.4	53.0	52.2	63.1	75.7	80.0	85.2	93.6
Commercial banks.....	147.8	185.1	226.0	337.6	441.4	461.3	499.3	558.3
U.S. Gov't sponsored credit agencies.....	3.1	5.1	11.3	18.6	27.0	36.1	46.9	50.7
Nonbank finance.....	146.1	243.6	371.0	587.5	738.1	769.9	817.6	904.3
Life insurance.....	62.6	87.9	115.9	154.1	182.8	190.2	199.0	210.8
Other insurance.....	12.6	21.0	28.2	39.8	48.4	49.0	51.8	57.0
Savings and loan assoc.....	16.9	37.7	71.5	129.6	152.9	162.3	176.6	206.3
Mutual savings banks.....	22.4	31.3	40.6	58.2	71.2	74.2	79.0	89.4
Private pension funds.....	6.7	18.3	38.2	72.6	100.1	101.2	107.2	116.3
State and local gov't retirement funds.....	5.0	10.7	19.6	33.1	46.1	50.8	57.9	64.7
Finance companies.....	9.3	17.1	24.1	41.0	49.9	58.5	60.4	64.4
Investment companies.....	3.3	7.8	17.0	35.2	52.7	48.3	47.6	55.0
Other.....	7.3	11.8	15.9	23.9	34.0	35.7	38.1	40.4
Rest of the world.....	28.2	41.3	61.1	84.9	102.1	110.4	118.8	141.1

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 692. FLOW OF FUNDS ACCOUNTS—ASSETS AND LIABILITIES OF HOUSEHOLDS, BY TYPE OF INSTRUMENT: 1950 TO 1971

[In billions of dollars, except percent. As of December 31. "N.e.c." means not elsewhere classified]

TYPE OF INSTRUMENT	AMOUNT							PERCENT DISTRIBUTION	
	1950	1955	1960	1965	1969	1970	1971 (prel.)	1965	1971 (prel.)
Total financial assets.....	442.5	700.7	957.1	1,469.6	1,840.3	1,889.2	2,081.3	100.0	100.0
Demand deposits and currency.....	55.0	62.9	65.0	88.0	118.6	123.4	135.1	6.0	6.5
Savings accounts ¹	67.1	105.5	165.3	279.3	372.5	404.8	471.4	19.0	22.6
Reserves.....	79.0	119.7	175.9	258.6	340.0	363.6	391.0	17.6	18.8
Life insurance.....	55.0	69.3	85.2	105.9	125.0	130.0	134.8	7.2	6.5
Pension fund.....	24.0	50.4	90.7	152.7	215.0	233.6	256.2	10.4	12.3
Investment company shares.....	3.3	7.8	17.0	35.2	48.3	47.6	55.0	2.4	2.6
Other corporation shares.....	129.5	277.4	377.2	629.7	724.8	699.6	778.7	42.8	37.4
Credit market instruments.....	98.9	115.2	142.3	160.2	209.5	221.8	218.5	10.9	10.5
U.S. government securities.....	66.5	66.8	69.8	77.1	101.3	101.4	89.0	5.2	4.3
Savings bonds.....	49.6	50.2	45.6	49.6	51.1	51.4	53.9	3.4	2.6
Other ²	(NA)	16.6	24.1	27.5	50.2	50.0	35.1	1.9	1.7
State and local obligations.....	10.1	19.5	30.9	38.2	39.7	38.2	38.3	2.6	1.8
Corporate and foreign bonds.....	4.9	6.6	9.8	10.6	28.0	40.0	47.5	0.7	2.3
Mortgages.....	17.4	22.4	31.8	34.3	40.6	42.3	43.8	2.3	2.1
Miscellaneous ³	9.6	12.3	14.4	18.7	26.4	28.4	31.5	1.3	1.5
Total liabilities.....	77.4	144.8	226.2	349.4	461.6	482.5	523.8	100.0	100.0
Credit market instruments.....	73.0	137.1	216.3	333.8	440.2	462.1	500.4	95.5	95.5
Home mortgages ⁴	45.0	89.8	146.0	220.6	279.5	293.6	316.4	63.1	60.4
Consumer credit.....	21.5	38.8	56.2	90.3	122.5	126.8	137.2	25.8	26.2
Bank loans, n.e.c.....	3.8	4.4	7.2	11.9	20.0	20.8	24.4	3.4	4.7
Other loans.....	2.9	4.1	7.0	11.0	18.3	20.9	22.5	3.1	4.3
Security and trade credit.....	3.4	6.2	7.5	12.2	16.6	15.4	17.9	3.5	3.4
Deferred and unpaid life insurance premiums.....	1.0	1.5	2.4	3.3	4.7	5.1	5.4	0.9	1.0

NA Not available. ¹ Includes savings accounts handled by commercial banks and savings institutions.

² Includes short-term marketable, other direct securities, and agency issues.

³ Includes security credit. ⁴ Includes other mortgages.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 693. FLOW OF FUNDS ACCOUNTS—ASSETS AND LIABILITIES OF PRIVATE NONBANK FINANCIAL INSTITUTIONS, BY TYPE OF TRANSACTION: 1971

[In billions of dollars. As of December 31. Preliminary. A=assets; L=liabilities. "N.e.c." means not elsewhere classified]

TYPE OF TRANSACTION	Total		Mutual savings banks		Savings and loan associations		Insurance companies		Private pension funds		Finance and investment companies		Other ¹	
	A	L	A	L	A	L	A	L	A	L	A	L	A	L
Financial assets—	904.3	(X)	89.4	(X)	206.3	(X)	267.8	(X)	116.3	(X)	119.4	(X)	105.1	(X)
Liabilities—	(X)	847.0	(X)	83.3	(X)	193.2	(X)	235.9	(X)	116.3	(X)	115.1	(X)	103.2
Demand deposits and currency—	17.6	—	1.0	—	2.2	—	3.1	—	1.8	—	4.7	—	4.8	—
Time and savings deposits—	3.2	274.4	.4	81.3	—	174.5	—	—	—	—	—	—	2.8	18.6
Life insurance reserves—	—	127.4	—	—	—	—	—	127.4	—	—	—	—	—	—
Pension fund reserves—	—	225.8	—	—	—	—	—	44.7	—	116.3	—	—	—	26.48
Corporate stocks—	173.8	55.0	2.8	—	—	—	37.3	—	75.1	—	47.4	55.0	11.2	—
Credit market instruments—	664.7	73.9	83.0	—	193.5	14.1	213.9	—	34.7	—	67.2	59.8	72.4	—
U.S. Government securities—	44.8	—	5.4	—	17.5	—	8.0	—	2.8	—	.5	—	10.6	—
State and local obligations—	25.6	—	.3	—	—	—	22.1	—	—	—	—	—	3.2	—
Corporate and foreign bonds—	168.5	25.7	12.5	—	—	—	87.7	—	28.2	—	4.6	25.7	35.5	—
Home mortgages—	217.3	5.1	38.7	—	142.0	5.1	24.5	—	3.7	—	7.0	—	1.4	—
Other mortgages—	114.1	—	23.3	—	32.4	—	51.1	—	—	—	—	—	7.3	—
Consumer credit—	49.4	—	1.5	—	1.6	—	—	—	—	—	32.1	—	14.2	—
Bank loans, n.e.c.—	—	14.9	—	—	—	1.1	—	—	—	—	—	13.8	—	—
Other loans—	45.1	28.1	1.3	—	—	7.9	20.6	—	—	—	23.0	20.2	.2	—
Security credit—	9.6	11.4	—	—	—	—	—	—	—	—	—	—	9.6	11.4
Taxes payable—	—	1.5	—	—	—	.2	—	1.0	—	—	—	.3	—	—
Trade credit—	4.7	—	—	—	—	—	4.7	—	—	—	—	—	—	—
Misc. transactions—	30.8	77.6	2.2	1.9	10.7	4.4	8.8	62.8	4.8	—	—	—	4.3	8.5

— Represents zero or rounds to zero. X Not applicable.

¹ Credit unions, agencies of foreign banks, banks in outlying areas, security brokers and dealers, and State and local government retirement funds. ² State and local government retirement funds only.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, June 1971, and unpublished data.

No. 694. FLOW OF FUNDS ACCOUNTS—TOTAL DEBT RELATED TO TOTAL ASSETS: 1950 TO 1971

[In billions of dollars. As of December 31]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Total assets—	1,009.0	1,487.4	2,000.6	3,012.0	3,810.1	3,882.6	4,076.2	4,491.4
Add—liabilities not allocated as assets—	17.1	28.6	44.1	48.3	71.5	78.4	71.9	71.1
Add—floats not included in assets—	—1.3	—2.5	—10.6	—25.8	—29.1	—29.6	—31.1	—43.7
Demand deposits—	6.5	9.5	11.8	15.9	21.3	19.5	20.6	21.9
Trade credit—	—7.8	—12.0	—22.4	—41.7	—50.4	—49.1	—51.7	—65.6
Deduct—financial assets not included in debt—	178.1	346.8	474.5	786.0	1,024.1	924.6	908.6	1,015.7
Corporate stocks—	142.7	309.2	434.0	742.8	983.2	833.6	864.0	971.0
Gold—	35.4	37.6	40.5	43.2	40.9	41.0	44.6	44.4
Total debt—	846.8	1,166.7	1,559.6	2,248.5	2,828.4	3,006.8	3,208.5	3,503.0
Credit market debt ¹ —	425.9	579.1	770.5	1,092.7	1,352.4	1,463.0	1,564.6	1,710.0
Other debt—	420.9	587.5	789.1	1,155.7	1,476.0	1,543.7	1,644.0	1,792.9
Security—	5.4	9.6	10.9	17.2	27.5	22.8	22.2	23.9
Trade—	38.1	59.4	81.1	111.0	141.1	162.7	167.2	157.4
Profit taxes payable—	18.1	21.4	16.0	22.5	20.1	18.4	17.0	18.9
Insurance and pension reserves—	79.1	119.6	175.8	258.6	324.9	340.1	363.6	390.9
Demand deposits and currency—	123.9	144.2	152.2	183.1	216.5	225.0	235.1	254.3
Time and savings deposits—	36.9	50.3	73.3	147.2	203.7	194.1	230.8	272.5
Deposits at savings institutions—	34.9	62.8	103.5	172.0	208.4	216.5	233.7	274.4
Monetary and interbank claims—	25.1	26.9	26.6	30.3	42.5	44.0	45.1	48.0
Miscellaneous—	59.4	93.3	149.7	213.7	291.3	320.2	329.2	352.7

¹ See also table 695.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 695. FLOW OF FUNDS ACCOUNTS—SUMMARY OF CREDIT MARKET CLAIMS OUTSTANDING: 1950 TO 1971

[In billions of dollars. As of December 31. Excludes corporate equities]

TYPE OF CLAIM	1950	1955	1960	1965	1968	1969	1970	1971
Credit market debt	426	579	771	1,093	1,352	1,463	1,565	1,710
Owed by nonfinancial sectors.....	418	561	740	1,032	1,275	1,360	1,451	1,588
Federal.....	217	230	236	262	292	289	301	327
Foreign.....	13	17	23	39	46	48	51	56
Private domestic.....	189	315	481	731	937	1,023	1,098	1,205
Households.....	73	137	216	334	408	440	462	500
State and local governments.....	26	46	72	103	127	136	148	167
Corporate nonfinancial business.....	68	101	148	216	297	332	363	400
Other business.....	22	31	44	78	105	115	125	138
Owed by financial sectors.....	8	18	31	61	78	104	114	122
Debt claims against nonfinancial sectors	418	561	740	1,032	1,275	1,360	1,451	1,588
Public agency and foreign holdings.....	43	57	77	112	147	161	189	228
U.S. Government securities.....	24	32	39	56	70	70	86	121
Residential mortgages and FHLB advances ¹	2	5	10	13	20	29	36	39
Other loans and securities.....	16	20	27	42	57	62	67	68
Agency debt excluded from total ²	2	3	8	14	22	31	39	43
Private domestic holdings ³	377	508	671	935	1,150	1,229	1,300	1,403
U.S. Government securities.....	194	201	204	220	244	249	255	249
Municipal securities.....	25	46	71	100	123	132	143	162
Corporate and foreign bonds.....	37	56	80	107	146	159	180	203
Residential mortgages.....	54	98	151	239	279	295	308	336
Other mortgages and loans.....	68	108	167	274	362	404	425	462
Less FHLB advances ¹	1	1	2	6	5	9	11	8

¹ Federal Home Loan Bank advances to savings and loan associations.

² Debt of sponsored agencies is excluded from debt of nonfinancial sectors but included in holdings of debt claims below.

³ See also table 696.

Source: U.S. Board of Governors of the Federal Reserve System, unpublished data.

No. 696. FLOW OF FUNDS ACCOUNTS—STRUCTURE OF CREDIT SUPPLY: 1950 TO 1971

[In billions of dollars. As of December 31. Excludes corporate equities]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Private financial intermediation:								
Claims held by private financial institutions.....	247	355	493	748	928	982	1,049	1,151
Commercial banks.....	123	157	197	300	389	407	435	486
Savings institutions.....	37	66	109	183	221	235	251	292
Insurance and pension funds.....	75	113	159	218	259	271	288	299
Other finance.....	12	20	28	47	59	69	74	74
Sources of funds:								
Domestic deposits.....	155	211	277	433	550	552	610	701
Credit market debt.....	6	15	23	46	56	73	75	79
Insurance and pension reserves.....	63	94	133	181	216	227	242	247
Other.....	22	36	60	86	106	130	122	124
Private domestic nonfinancial investors	317	406	507	704	872	919	987	1,086
Credit market claims.....	137	167	201	233	278	320	327	331
U.S. Government securities.....	93	101	103	111	125	140	133	120
Municipal securities.....	13	23	36	43	43	50	50	53
Corporate and foreign bonds.....	5	7	11	15	28	35	47	59
Commercial paper.....	(Z)	1	2	7	14	23	22	19
Other.....	26	35	48	58	67	71	75	79
Deposit and currency	181	239	306	471	594	599	660	755
Time and savings accounts.....	69	109	173	311	402	399	454	534
Demand deposits.....	86	102	104	123	149	153	156	167
Currency.....	26	29	30	37	44	47	50	54

Z Less than 500 million.

Source: U.S. Board of Governors of the Federal Reserve System, unpublished data.

No. 697. FEDERAL RESERVE BANKS—ASSETS, LIABILITIES, AND CAPITAL ACCOUNTS: 1950 TO 1972

[In millions of dollars. As of December 31. See also *Historical Statistics, Colonial Times to 1957*, series X 245-254]

ITEM	1950	1955	1960	1965	1970	1971	1972
Total assets or liabilities and capital accounts	47,172	52,340	52,984	62,652	85,913	94,622	94,765
Assets:							
U.S. Government securities ¹	20,778	24,785	27,384	40,768	62,142	70,804	71,230
Gold certificate reserves	21,458	21,009	17,479	13,436	10,457	9,875	10,303
Special drawing rights	(X)	(X)	(X)	(X)	400	400	400
Cash and collection items	4,537	6,188	7,698	7,044	11,399	12,175	9,485
Loans and acceptances	67	136	107	324	392	300	2,087
Other assets	333	222	317	1,080	1,123	1,068	1,260
Liabilities and capital:							
Federal Reserve notes	23,587	26,921	28,449	37,074	50,323	53,819	58,757
Deposits	19,810	20,355	18,336	19,620	26,687	31,120	28,667
Deferred availability cash items	2,902	3,917	4,941	4,667	6,917	7,552	5,198
Other, and accrued dividends	6	15	31	189	582	647	557
Capital accounts	869	1,132	1,226	1,102	1,404	1,484	1,586

- Represents zero. X Not applicable. ¹ Beginning 1969, includes securities loaned—fully secured by U.S. Government securities pledged with Federal Reserve banks.

No. 698. FEDERAL RESERVE SYSTEM—MEMBER BANK RESERVES: 1950 TO 1972

[In millions of dollars. As of December; averages of daily figures]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Factors supplying reserve funds:								
F.R. bank credit outstanding ¹	21,606	26,853	29,060	43,853	64,100	66,708	74,254	76,851
U.S. Government securities ²	20,345	24,602	27,248	40,885	67,500	61,688	69,158	71,094
Float	1,117	1,389	1,665	2,349	3,235	3,570	3,904	3,479
Other F.R. assets	142	840	94	490	3,290	1,353	1,139	2,187
Gold stock	22,879	21,689	17,954	13,799	10,367	11,105	10,132	10,410
Special drawing rights certificate account	(X)	(X)	(X)	(X)	(X)	400	400	400
Treasury currency outstanding	4,629	5,008	5,396	5,565	6,841	7,145	7,614	8,293
Factors absorbing reserve funds:								
Currency in circulation	27,806	31,265	33,019	42,206	53,591	57,013	61,063	66,060
Treasury cash holdings	1,290	777	408	808	656	427	453	350
Deposits with F.R. banks ³	1,888	1,287	1,267	1,068	1,798	1,729	2,944	2,352
Other F.R. accounts	739	983	1,029	389	2,192	2,265	2,287	2,362
Member bank reserves	17,391	19,240	19,283	22,719	28,031	29,265	31,329	31,353
With F.R. banks	17,391	19,240	16,688	18,747	23,071	23,925	25,653	24,830
Currency and coin ⁴	-	-	2,595	3,972	4,960	5,340	5,676	6,095
Required reserves	16,364	18,646	18,527	22,267	27,774	28,993	31,164	31,134
Excess reserves	1,027	594	756	452	257	272	165	219
Free reserves ⁵	885	-245	669	-2	-829	-49	58	-830

- Represents zero. X Not applicable. ¹ Includes industrial loans and acceptances, when held.

² Includes Federal agency obligations. ³ Other than member bank reserves.

⁴ Includes \$450 millions of reserve deficiencies of which Federal Reserve Banks are allowed to waive penalties for a transition period. ⁵ Beginning 1965, figures are estimates. ⁶ Excess less borrowings.

No. 699. FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—INCOME, EXPENSES, AND DIVIDENDS: 1950 TO 1972

[Money figures in millions of dollars; ratios in percentages. Prior to 1960, excludes all member banks in Alaska (except for one bank in 1955) and Hawaii; beginning 1960, includes one member bank in the Virgin Islands]

ITEM	1950	1955	1960	1965	1970 ¹	1971	1972
Number of banks	6,873	6,543	6,174	6,221	5,767	5,727	5,704
Current revenue	3,265	5,343	8,928	13,842	27,913	28,670	31,335
Expenses	2,020	3,265	5,655	10,206	22,193	23,346	25,639
Net current earnings	1,245	2,077	3,273	3,635	5,720	5,325	5,696
Net income	781	985	1,689	2,103	3,823	4,117	4,400
Cash dividends declared	346	501	735	1,058	1,754	1,908	1,839
Capital accounts ²	9,455	12,499	16,710	24,050	33,111	35,734	39,322
Ratios to average capital accounts:							
Net current earnings	13.2	16.6	19.6	15.1	17.3	14.9	14.5
Net income	8.3	7.9	10.1	8.7	11.5	11.5	11.2
Cash dividends declared	3.7	4.0	4.4	4.4	5.3	5.3	4.7

¹ Not comparable with prior years. ² Averages of amounts reported for varying call dates; for details, see source.

Source of tables 697-699: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 700. FEDERAL RESERVE SYSTEM—MEMBER BANK RESERVE REQUIREMENTS: 1972 AND 1973

[Percent of deposits. Effective Nov. 9, 1972, a new criterion was adopted to designate reserve cities. A bank having net demand deposits of more than \$400 million is considered a reserve city bank. Any banks, wherever located, having net demand deposits of \$400 million or less are considered banks outside of reserve cities and are permitted to maintain reserves at ratios set for banks not in reserve cities]

EFFECTIVE DATE OF CHANGE	NET DEMAND DEPOSITS ¹					TIME DEPOSITS ³		
	\$2 million and under	\$2 million to \$10 million	\$10 million to \$100 million	\$100 million to \$400 million	Over \$400 million ²	Savings	Other time	
							\$5 million and under	Over \$5 million
1972—Nov. 9.....	8	10	12	16½	17½	3	3	5
Nov. 16.....	8	10	12	13	17½	3	3	5
In effect Apr. 30, 1973.....	8	10	12	13	17½	3	3	5

	Minimum	Maximum
Legal requirements as of Apr. 30, 1973:		
Net demand deposits, reserve city banks.....	10	22
Net demand deposits, other banks.....	7	14
Time deposits.....	3	10

¹ Subject to reserve requirements are gross demand deposits minus cash items in process of collection and demand balances due from domestic banks. ² Reserve city banks. ³ Christmas and vacation club accounts subject to same requirements as savings deposits.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 701. CHANGES IN NUMBER OF OPERATING BANKING OFFICES: 1950 TO 1972 [As of December 31. Includes Puerto Rico, and outlying areas]

TYPE OF CHANGE	1950	1955	1960	1965	1969	1970	1971	1972
Banking offices.....	19,851	21,676	25,105	30,958	35,582	37,166	38,860	40,662
Number of banks.....	14,693	14,285	13,999	14,324	14,178	14,199	14,294	14,436
Number of branches.....	5,158	7,391	11,106	16,634	21,404	22,967	24,566	26,226
Net change during year.....	+257	+516	+863	+1,231	+1,252	+1,584	+1,694	+1,802
Offices opened.....	384	807	1,060	1,454	1,499	1,864	1,903	2,080
Banks.....	68	117	132	202	137	186	205	274
Branches.....	316	690	928	1,252	1,362	1,678	1,698	1,806
Offices closed.....	127	291	197	223	247	280	209	278
Banks.....	105	241	137	159	158	165	110	132
Branches.....	22	50	60	64	89	115	99	146

Source: U.S. Federal Deposit Insurance Corporation, *Annual Report*.

No. 702. BANK MERGERS RESULTING IN NATIONAL BANKS, BY ASSETS OF ACQUIRING AND ACQUIRED BANKS: 1960 TO 1972

[Includes all forms of acquisition involving two or more operating banks. The bank with the larger total assets in each transaction was considered to be the acquiring bank]

ASSETS OF ACQUIRING BANKS	ACQUIRING BANKS					Banks acquired, 1960-1972	ACQUIRED BANKS WITH ASSETS OF—				
	1968	1969	1970	1971	1972		Under \$10 million	\$10-\$25 million	\$25-\$50 million	\$50-\$100 million	\$100 million or more
Total.....	67	84	82	58	57	¹ 1,019	615	263	87	27	27
Under \$10 million.....	4	3	2	2	2	84	84	—	—	—	—
\$10-\$25 million.....	8	13	10	1	4	132	118	14	—	—	—
\$25-\$50 million.....	10	15	9	16	5	151	98	42	11	—	—
\$50-\$100 million.....	12	17	6	5	12	164	104	38	19	3	—
\$100 million or more.....	33	36	55	34	34	488	211	169	57	24	27

— Represents zero. ¹ Comprises 981 transactions, 23 involving 3 banks, 6 involving 4, and 1 involving 5.

Source: U.S. Comptroller of the Currency, *Annual Report*.

No. 703. BANK SUSPENSIONS—NUMBER OF BANKS AND AMOUNT OF DEPOSITS: 1930 TO 1972

[Prior to 1959, excludes Alaska and Hawaii. Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by directors of bank. "Member" refers to membership in Federal Reserve System. All national banks are Federal Reserve System members; all Federal Reserve System members are insured. See also *Historical Statistics, Colonial Times to 1957*, series X 165-178]

YEAR OR PERIOD	NUMBER OF BANKS					DEPOSITS (\$1,000)				
	Total	National	State member	State and private nonmember		Total	National	State member	State and private nonmember	
				Nonin-sured	In-sured				Nonin-sured	In-sured
1930.....	1,352	161	27	1,164	(X)	853,363	170,446	202,399	480,518	(X)
1931.....	2,294	409	107	1,778	(X)	1,690,669	439,171	293,957	957,541	(X)
1932.....	1,456	276	55	1,125	(X)	715,626	214,150	55,153	446,323	(X)
1933.....	4,004	1,101	174	2,729	(X)	3,598,975	1,610,549	783,399	1,205,027	(X)
1934-1940.....	313	16	6	84	207	131,934	14,872	26,548	40,825	49,689
1941-1946.....	22	6	-	4	12	12,056	8,126	-	406	3,524
1947-1950.....	6	-	-	6	-	2,652	-	-	2,652	-
1951-1955.....	17	2	1	7	7	58,317	4,606	19,478	5,198	29,035
1956-1960.....	19	3	1	8	7	41,072	18,397	1,163	5,021	16,491
1961-1965.....	28	5	1	11	11	98,863	48,289	1,650	5,709	43,215
1966-1970.....	10	4	2	-	4	35,369	24,372	5,128	-	5,869
1970.....	1	1	-	-	-	14,958	14,958	-	-	-
1971.....	3	1	-	-	2	5,174	1,250	-	-	3,924
1972.....	2	-	-	1	1	56,795	-	-	36,216	20,579

- Represents zero. X Not applicable.

No. 704. CHANGES IN COMMERCIAL BANKING STRUCTURE: 1953 TO 1972
[Minus sign (—) denotes decrease]

CHARGE	1953- 1972	1957 and 1958	1959 and 1960	1961 and 1962	1963 and 1964	1965 and 1966	1967 and 1968	1969 and 1970	1971 and 1972
ALL COMMERCIAL BANKS									
Number of banks, beginning of period.....	14,074	13,667	13,527	13,471	13,426	13,760	13,766	13,678	13,687
New banks organized.....	3,039	185	248	295	635	317	197	319	469
Mergers and absorptions.....	3,031	317	298	322	288	286	266	297	208
Voluntary liquidations and suspensions.....	146	8	6	18	13	25	19	13	12
Number of banks, end of period.....	13,936	13,527	13,471	13,426	13,760	13,766	13,678	13,687	13,936
Net change.....	-138	-140	-56	-45	334	6	-88	9	249
STATES WITH STATEWIDE BRANCH BANKING ¹									
Number of banks, beginning of period.....	1,855	1,672	1,602	1,533	1,485	1,537	1,479	1,394	1,306
New banks organized.....	577	30	36	58	152	50	32	42	106
Mergers and absorptions.....	1,081	100	105	106	98	107	115	129	71
Voluntary liquidations and suspensions.....	10	-	-	-	2	1	2	1	-
Number of banks, end of period.....	1,341	1,602	1,533	1,485	1,537	1,479	1,394	1,306	1,341
Net change.....	-514	-70	-69	-48	52	-58	-85	-88	35
STATES WITH LIMITED BRANCH BANKING ²									
Number of banks, beginning of period.....	5,954	5,583	5,433	5,319	5,184	5,123	5,058	4,995	4,941
New banks organized.....	754	45	57	67	115	102	76	99	99
Mergers and absorptions.....	1,749	190	169	196	173	155	130	149	133
Voluntary liquidations and suspensions.....	57	5	2	6	3	12	9	4	5
Number of banks, end of period.....	4,902	5,433	5,319	5,184	5,123	5,058	4,995	4,941	4,902
Net change.....	-1,052	-150	-114	-135	-61	-65	-63	-54	-39
STATES WITH UNIT BANKING ³									
Number of banks, beginning of period.....	6,265	6,412	6,492	6,619	6,757	7,100	7,229	7,289	7,440
New banks organized.....	1,708	110	155	170	368	165	89	178	264
Mergers and absorptions.....	201	27	24	20	17	24	21	19	4
Voluntary liquidations and suspensions.....	79	3	4	12	8	12	8	8	7
Number of banks, end of period.....	7,693	6,492	6,619	6,757	7,100	7,229	7,289	7,440	7,693
Net change.....	1,428	80	127	138	343	129	60	151	253

- Represents zero. ¹ Alaska, Ariz., Calif., Conn., Del., Hawaii, Idaho, Maine, Md., Nev., N.C., Oreg., R.I., S.C., S. Dak., Utah, Vt., Va., Wash., and D.C.
² Limited usually to county where bank's head office is located or to contiguous counties: Ala., Ga., Ind., Ky., La., Mass., Mich., Miss., N.H., N.J., N. Mex., N.Y., Ohio, Pa., Tenn., and Wis.
³ Branch banking strictly limited or prohibited: Ark., Colo., Fla., Ill., Iowa, Kans., Minn., Mo., Mont., Nebr., N. Dak., Okla., Tex., W. Va., and Wyo.
Source of tables 703 and 704: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, and unpublished data.

No. 705. COMMERCIAL BANKS—ASSETS, LIABILITIES, AND CAPITAL ACCOUNTS: 1950 TO 1972

[Money figures in billions of dollars. As of December 31. Includes nondeposit trust companies. Includes Puerto Rico, and outlying areas. Beginning 1965, includes asset and liability figures for 14 branches of foreign banks (tabulated as banks) licensed to do a deposit business in the State of New York. See *Historical Statistics, Colonial Times to 1957*, series X 97-118 for related data]

ITEM	1950	1955	1960	1965	1970	1971	1972
Number of banks.....	14, 164	13, 756	13, 484	13, 818	13, 705	13, 804	13, 950
Assets	170.5	213.1	260.7	382.9	581.5	646.3	746.1
Loans and securities.....	128.0	163.0	202.5	311.5	465.1	520.9	604.0
Investment securities ¹	74.8	78.6	82.0	104.6	142.7	165.0	180.0
U.S. Treasury.....	62.3	61.9	61.1	59.7	59.3	63.0	65.1
Obligations of States and subdivisions.....	8.2	12.8	17.6	38.7	67.9	80.6	87.9
Other.....	4.3	4.0	3.3	6.2	15.6	21.4	27.0
Trading account securities.....	-	-	-	-	5.7	5.3	5.2
Federal funds sold and securities purchased under agreements to resell.....	-	-	-	2.1	16.3	20.0	26.7
Other loans and discounts.....	53.2	84.4	120.5	204.7	300.4	330.6	392.1
Commercial and industrial loans.....	22.0	33.4	43.4	71.9	113.4	119.6	134.1
Real estate loans.....	13.7	21.0	28.8	49.7	73.3	82.5	99.3
Secured by farmland.....	1.0	1.3	1.6	2.9	4.4	4.2	4.8
Secured by residential properties.....	10.4	15.9	20.4	32.4	45.6	52.0	62.8
Secured by other properties.....	2.3	3.8	6.8	14.4	23.3	26.3	31.7
Loans to domestic commercial and foreign banks.....	.1	.6	1.0	2.2	2.7	4.6	6.7
Loans to other financial institutions.....	(2)	(2)	7.1	13.3	15.9	17.1	23.5
Loans to brokers and dealers in securities.....	1.8	3.3	3.3	5.3	6.3	7.3	11.3
Other loans for purchasing or carrying securities.....	1.1	1.8	1.8	3.2	3.5	3.7	4.5
Loans to farmers (excluding real estate).....	2.9	4.5	5.7	8.2	11.2	12.5	14.3
Other loans to individuals.....	10.2	17.3	26.5	45.7	66.3	75.1	88.0
All other loans (including overdrafts).....	1.5	2.6	2.9	5.3	7.7	8.2	10.3
Cash, balances with banks, and collection items.....	40.4	47.0	52.2	61.0	94.0	100.3	113.8
Currency and coin.....	2.2	2.7	3.4	4.9	7.1	7.6	8.7
Balances with banks, including reserve.....	28.5	31.0	30.6	33.6	47.1	54.0	59.6
Cash items in process of collection.....	9.7	13.3	18.3	22.5	39.8	38.7	45.5
Bank premises, furniture, fixtures, other real estate.....	1.3	1.9	3.2	5.2	9.6	10.7	11.6
Customers' liabilities on acceptances outstanding.....	.2	.4	1.4	1.9	3.8	4.0	3.6
Other assets.....	.6	.8	1.3	3.3	9.0	10.4	13.1
Liabilities, reserves, and capital accounts	170.5	213.1	260.7	382.9	581.5	646.3	746.1
Deposits.....	156.1	193.2	230.5	333.8	485.5	542.9	621.5
Demand.....	118.8	142.5	156.8	185.5	249.0	264.1	298.6
Time.....	37.3	50.7	73.7	148.5	236.5	278.8	322.9
Business and personal.....	129.4	159.6	189.0	276.8	397.3	442.1	507.4
Government.....	12.6	16.9	22.6	32.4	49.7	59.3	67.9
Domestic interbank.....	12.3	13.8	15.8	17.5	29.2	32.4	34.0
Foreign government and bank.....	1.8	2.9	3.1	7.0	9.3	9.2	12.3
Miscellaneous liabilities.....	2.1	3.2	6.8	14.7	46.5	49.4	64.7
Reserves on loans and securities.....	.7	1.3	2.4	4.0	6.3	6.5	6.9
Capital accounts.....	11.7	15.4	21.1	30.4	43.2	47.5	52.9
Capital notes and debentures.....	-	.1	.1	1.7	2.2	3.1	4.2
Equity capital.....	11.6	15.4	21.0	28.7	41.0	44.4	48.7
Stock.....	3.6	4.7	6.3	8.7	11.4	12.0	13.0
Surplus.....	5.3	7.3	10.0	13.6	18.2	20.0	21.7
Undivided profits and reserves.....	2.7	3.4	4.7	6.4	11.4	12.4	14.0

- Represents zero. ¹ Prior to 1970, securities were reported on a net (after deduction of reserves) basis in total assets. ² No available separately; included in commercial loans and other loans.

Source: U.S. Federal Deposit Insurance Corporation, *Assets, Liabilities, and Capital Accounts: Commercial and Mutual Savings Banks*, semiannual.

No. 706. COMMERCIAL BANKS—NUMBER, BANKING OFFICES, ASSETS, AND DEPOSITS, BY CLASS OF BANK: 1970 AND 1972

[Money figures in billions of dollars. As of December 31]

CLASS OF BANK	BANKS		BANKING OFFICES		ASSETS		DEMAND DEPOSITS		TIME DEPOSITS	
	1970	1972	1970	1972	1970	1972	1970	1972	1970	1972
All banks	13,686	13,927	35,531	38,550	577.0	616.6	247.9	297.0	233.9	319.6
National.....	4,621	4,612	17,157	18,587	340.8	359.3	145.1	172.5	138.6	186.8
State member.....	1,147	1,092	4,802	5,072	125.5	123.2	58.5	66.3	43.0	56.9
Insured nonmember.....	7,735	8,017	13,139	14,640	106.5	130.3	42.5	56.1	51.5	74.2
Noninsured.....	184	206	433	251	4.4	3.8	1.7	2.1	.9	1.7

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 707. INSURED COMMERCIAL BANKS—ASSETS AND LIABILITIES, STATES AND OTHER AREAS: 1972

[Money figures in millions of dollars. As of December 31]

STATE OR OTHER AREA	Number of banks	Total assets or liabilities	SELECTED ASSETS			SELECTED LIABILITIES			
			Loans and discounts	Securities	Cash, bank balances, and collection items	Capital accounts	Deposits		
							Total	Demand	Time
Total	13, 733	737, 699	388, 902	209, 396	111, 844	52, 368	616, 908	296, 391	320, 517
United States	13, 721	732, 763	386, 054	208, 663	111, 345	52, 166	613, 021	294, 923	318, 098
Alabama.....	277	7, 804	3, 814	2, 747	1, 031	578	6, 792	3, 319	3, 473
Alaska.....	10	834	405	293	100	57	742	316	426
Arizona.....	15	6, 217	3, 815	1, 498	649	378	5, 248	2, 050	3, 198
Arkansas.....	251	4, 829	2, 352	1, 593	761	358	4, 230	2, 140	2, 090
California.....	156	77, 030	43, 027	18, 458	11, 939	4, 599	64, 068	26, 607	37, 461
Colorado.....	243	6, 944	3, 880	1, 797	1, 033	466	5, 977	3, 095	2, 882
Connecticut.....	63	7, 442	4, 195	1, 794	1, 219	521	6, 447	3, 633	2, 813
Delaware.....	18	2, 012	1, 923	746	277	149	1, 674	916	758
District of Columbia.....	14	3, 720	1, 965	1, 073	593	304	3, 205	1, 970	1, 235
Florida.....	576	22, 393	10, 074	8, 364	3, 286	1, 571	19, 714	9, 966	9, 748
Georgia.....	431	12, 173	6, 921	2, 866	1, 871	952	9, 925	5, 474	4, 451
Hawaii.....	7	2, 378	1, 397	622	259	173	2, 108	919	1, 189
Idaho.....	24	2, 100	1, 181	563	298	131	1, 877	846	1, 021
Illinois.....	1, 149	54, 634	28, 836	17, 419	6, 588	3, 877	45, 432	19, 302	26, 130
Indiana.....	405	15, 777	7, 870	5, 466	2, 016	1, 038	13, 486	5, 900	7, 586
Iowa.....	661	9, 567	4, 689	3, 505	1, 193	714	8, 369	3, 626	4, 743
Kansas.....	606	7, 439	3, 429	2, 859	976	607	6, 434	3, 227	3, 207
Kentucky.....	337	8, 047	3, 762	2, 894	1, 213	584	7, 037	3, 725	3, 311
Louisiana.....	237	10, 343	4, 845	3, 641	1, 587	743	8, 814	4, 334	4, 480
Maine.....	43	1, 803	1, 125	413	204	138	1, 577	706	871
Maryland.....	112	7, 858	4, 265	2, 434	945	602	6, 848	3, 521	3, 327
Massachusetts.....	151	16, 070	8, 490	4, 196	2, 655	1, 200	12, 783	7, 998	4, 785
Michigan.....	330	29, 078	15, 954	8, 670	3, 620	2, 004	25, 435	9, 240	16, 195
Minnesota.....	734	13, 555	7, 168	4, 442	1, 618	947	11, 449	4, 931	6, 518
Mississippi.....	181	4, 832	2, 424	1, 558	713	343	4, 252	2, 182	2, 070
Missouri.....	671	16, 629	7, 707	6, 139	2, 405	1, 267	13, 973	7, 581	6, 393
Montana.....	146	2, 442	1, 238	877	265	161	2, 157	879	1, 278
Nebraska.....	440	5, 369	2, 838	1, 678	728	400	4, 657	2, 375	2, 282
Nevada.....	8	1, 754	924	556	192	114	1, 545	646	899
New Hampshire.....	76	1, 488	918	366	163	125	1, 288	579	710
New Jersey.....	210	21, 746	11, 123	7, 606	2, 355	1, 569	19, 299	8, 627	10, 672
New Mexico.....	71	2, 508	1, 310	749	378	172	2, 201	981	1, 220
New York.....	278	136, 029	72, 793	26, 485	29, 702	10, 068	106, 275	62, 325	43, 955
North Carolina.....	86	11, 916	6, 499	3, 143	1, 877	843	10, 076	4, 898	5, 178
North Dakota.....	167	1, 995	944	829	181	145	1, 790	712	1, 078
Ohio.....	503	31, 345	16, 024	10, 499	3, 925	2, 444	26, 679	11, 391	15, 288
Oklahoma.....	436	8, 611	3, 055	3, 030	1, 286	651	7, 408	3, 637	3, 771
Oregon.....	43	6, 016	3, 260	1, 719	777	430	5, 169	2, 188	2, 981
Pennsylvania.....	430	43, 596	24, 003	12, 753	5, 384	3, 386	35, 793	15, 338	20, 455
Rhode Island.....	14	2, 523	1, 616	576	258	182	2, 145	857	1, 288
South Carolina.....	94	3, 734	1, 970	1, 114	535	286	3, 208	1, 985	1, 223
South Dakota.....	159	2, 251	1, 151	811	242	160	2, 017	794	1, 222
Tennessee.....	310	12, 103	6, 196	3, 721	1, 784	846	10, 329	4, 594	5, 735
Texas.....	1, 231	41, 189	20, 118	12, 771	6, 954	2, 810	34, 681	18, 679	16, 002
Utah.....	52	2, 856	1, 563	790	411	202	2, 460	1, 143	1, 317
Vermont.....	40	1, 258	833	296	100	91	1, 129	364	765
Virginia.....	256	12, 439	7, 280	3, 347	1, 429	843	10, 753	4, 444	6, 309
Washington.....	87	8, 373	4, 568	2, 266	1, 131	533	6, 998	3, 136	3, 862
West Virginia.....	203	4, 502	2, 126	1, 793	463	367	3, 869	1, 599	2, 270
Wisconsin.....	608	13, 971	7, 581	4, 405	1, 610	949	12, 101	4, 744	7, 358
Wyoming.....	71	1, 244	613	430	165	91	1, 109	482	627
Puerto Rico ²	9	4, 187	2, 430	691	453	190	3, 206	1, 302	1, 904
Guam ³	1	251	160	3	21	2	238	84	154
Virgin Islands ⁴	2	499	257	39	25	10	443	83	360

- Represents zero.

¹ Includes data for 15 insured branches operated by 3 insured banks in Puerto Rico.

² Includes data for 19 insured branches operated by 1 national bank in New York.

³ Consists of data for 13 insured branches operated by 1 national bank in Calif., 1 national bank in New York, and 1 insured bank in Hawaii.

⁴ Includes data for 15 insured branches operated by 1 national bank in New York and 1 national bank in California.

Source: U.S. Federal Deposit Insurance Corporation, *Assets, Liabilities, and Capital Accounts: Commercial and Mutual Savings Banks*, semiannual.

No. 708. LARGEST COMMERCIAL BANKS—FINANCIAL DATA, BY RANK OF ASSETS: 1960 to 1972

[In millions of dollars, except percent. As of December 31]

ASSET GROUP	1960		1965		1970		1972	
	Assets	Deposits	Assets	Deposits	Assets	Deposits	Assets	Deposits
50 largest	100,439	88,779	151,959	132,240	278,080	230,365	373,265	304,320
Percent of all commercial banks ¹	38.9	38.5	40.1	39.6	47.8	47.4	50.0	49.0
Lowest ten.....	6,564	5,878	9,125	8,083	16,796	13,660	23,919	19,639
Second ten.....	8,080	7,192	12,004	10,632	20,907	17,732	27,697	22,576
Third ten.....	10,442	9,341	14,792	12,994	27,719	21,589	37,695	29,118
Fourth ten.....	19,335	17,065	29,126	25,126	58,559	47,415	77,033	62,081
Highest ten.....	56,018	49,303	86,912	75,405	154,100	129,968	206,921	170,906
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten.....	6.5	6.6	6.0	6.1	6.0	5.9	6.4	6.5
Second ten.....	8.0	8.1	7.9	8.0	7.5	7.7	7.4	7.4
Third ten.....	10.4	10.5	9.7	9.8	10.0	9.4	10.1	9.6
Fourth ten.....	19.3	19.2	19.2	19.0	21.1	20.6	20.6	20.4
Highest ten.....	55.8	55.5	57.2	57.0	55.4	56.4	55.4	56.2

¹ See table 705 for all commercial banks data.

Source: Fortune, New York, N.Y., adapted from *The Fortune Directory*. (Copyright, by Time Inc.)

No. 709. MUTUAL SAVINGS BANKS—ASSETS, LIABILITIES, AND SURPLUS ACCOUNTS: 1950 TO 1972

[Money figures in millions of dollars. As of Dec. 31. Includes Puerto Rico and Virgin Islands. See *Historical Statistics, Colonial Times to 1957*, series N 155 and X 95-96, for related data]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Number of banks.....	529	528	515	506	497	494	490	486
Assets	22,385	31,274	40,574	58,220	74,563	79,227	89,573	100,599
Loans and discounts, net ¹	8,137	17,457	27,122	45,289	58,078	60,353	64,186	70,593
Real estate loans.....	8,261	17,457	26,935	44,617	56,138	57,948	61,978	67,556
All other loans.....	128	213	418	894	1,940	2,405	2,208	3,037
Securities.....	13,209	12,442	11,992	10,971	14,310	16,199	21,684	26,254
U.S. Government obligations, direct and guaranteed.....	10,868	8,460	6,239	5,470	4,719	4,976	6,267	7,588
Fed. securities, not guaranteed by U.S.....	2,072	2,690	4,251	846		4,273	15,417	18,666
Other securities.....	269	1,292	1,501	4,656		9,591	11,223	15,417
Other assets.....	1,039	1,375	1,460	1,959	2,175	2,674	3,703	3,752
Liabilities and surplus accounts	22,385	31,274	40,574	58,220	74,563	79,227	89,573	100,599
Deposits.....	20,031	28,187	36,353	52,761	67,540	72,086	81,978	92,225
Miscellaneous liabilities.....	106	275	669	795	1,288	1,217	1,266	1,413
Surplus accounts.....	2,247	2,812	3,553	4,663	5,735	5,924	6,328	6,961

¹ Beginning 1969, data on gross basis and not comparable with earlier years. ² Includes valuation reserves.

Source: U.S. Federal Deposit Insurance Corporation, *Annual Report*.

No. 710. FEDERAL AND STATE-CHARTERED CREDIT UNIONS—SUMMARY: 1950 TO 1972

[As of December 31. Includes District of Columbia, Puerto Rico, Canal Zone, Guam, and Virgin Islands, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series X 403-414]

YEAR	NUMBER				AMOUNT (mil. dol.)					
	Credit unions reporting ¹		Members (1,000)		Assets		Loans outstanding		Savings	
	Federal	State ²	Federal	State ²	Federal	State ²	Federal	State ²	Federal	State ^{2,3}
1950.....	4,984	5,587	2,127	2,483	406	600	264	416	362	522
1960.....	9,905	10,151	6,087	5,971	2,670	2,989	2,021	2,381	2,344	2,637
1965.....	11,543	10,521	8,641	8,115	5,166	5,385	3,865	4,233	4,538	4,682
1970.....	12,977	10,679	11,966	10,853	8,861	9,089	6,969	7,137	7,629	7,894
1971.....	12,717	10,536	12,702	11,392	10,554	10,569	8,071	8,081	9,191	9,167
1972 (prel.).....	12,734	10,406	13,600	12,200	12,519	12,283	9,418	9,186	11,007	10,702

¹ Does not represent total number chartered; reports are not received from all credit unions in operation, and some are inactive. However, the number of Federal unions reporting is same as number in operation.

² Alaska, Delaware, Hawaii, Nevada, South Dakota, Wyoming, Canal Zone, Guam, Virgin Islands, and, beginning 1965, District of Columbia have no State or local credit union law. ³ Includes members' deposits.

Source: 1950-1965, U.S. Social Security Administration, *Federal Credit Union Program*, annual. Beginning 1970, National Credit Union Administration, *Annual Report of the Administration and State-Chartered Credit Unions*.

No. 711. SELECTED FEDERAL CREDIT AGENCIES—MAJOR BALANCE SHEET ITEMS: 1955 TO 1972

[In millions of dollars. As of Dec. 31. Excludes capital accounts except for stock of home loan banks. Bonds, debentures, and notes valued at par; include only publicly offered securities (excluding, for home loan banks, bonds held within FHLB System), and are not guaranteed by U.S. Government. Loans are gross of valuation reserves and represent cost for FNMA and unpaid principal for other agencies]

ITEM	1955	1960	1965	1969	1970	1971	1972
Federal Home Loan Banks (FHLB):							
Assets:							
Advances to members.....	1,417	1,981	5,997	9,289	10,614	7,936	7,979
Investments.....	765	1,233	1,640	1,862	3,864	2,520	2,225
Cash and deposits.....	62	90	129	124	105	142	129
Liabilities and capital:							
Bonds and notes.....	975	1,266	5,221	8,422	10,183	7,139	6,971
Member deposits.....	698	938	1,045	1,041	2,332	1,789	1,548
Capital stock.....	516	989	1,277	1,478	1,607	1,618	1,756
Federal National Mortgage Association (FNMA):¹							
Assets: Mortgage loans.....	83	2,788	2,456	10,541	15,502	17,791	19,791
Liabilities: Debentures and notes.....	-	2,523	1,884	10,511	15,206	17,701	19,238
Banks for Cooperatives:							
Assets: Loans to cooperatives.....	371	649	1,055	1,732	2,030	2,076	2,298
Liabilities: Debentures.....	110	407	797	1,473	1,755	1,801	1,944
Federal Intermediate Credit Banks:							
Assets: Loans and discounts.....	693	1,501	2,516	4,275	4,974	5,669	6,094
Liabilities: Debentures.....	657	1,454	2,335	4,116	4,799	5,503	5,804
Federal Land Banks:							
Assets: Mortgage loans.....	1,497	2,564	4,281	6,714	7,186	7,917	9,107
Liabilities: Bonds.....	1,191	2,210	3,710	5,949	6,395	7,063	8,012

— Represents zero. ¹ Secondary market operations.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 712. COMPOSITION OF INDIVIDUALS' SAVING: 1961 TO 1972

[In billions of dollars. Individuals' saving represents combined statement for households, farm and nonfarm non-corporate business, nonprofit organizations, and personal trusts. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series F 253 and F 262-303, for similar but not exactly comparable data]

INDIVIDUALS' SAVINGS	1961-65 avg.	1966-70 avg.	1960	1965	1968	1969	1970	1971	1972
Increase in financial assets.....	46.1	69.7	28.9	57.2	72.4	62.6	87.1	96.3	124.3
Currency and demand deposits.....	4.0	7.3	—3	8.0	12.8	3.6	6.3	8.6	12.6
Savings accounts.....	24.5	27.2	11.4	28.0	30.4	6.1	44.5	73.5	78.9
Securities.....	1.5	9.5	3.1	2.3	3.5	27.3	5.6	—19.2	(Z)
U.S. savings bonds, other securities.....	1.5	4.0	1	1.7	4.6	12.0	—4.4	—22.7	—1.4
State and local obligations.....	1.1	2.3	3.5	1.7	—2	7.6	2.0	4.9	4.2
Corporate and foreign bonds.....	(Z)	5.9	2	7	4.8	5.7	12.4	7.6	3.2
Investment company shares.....	2.0	3.8	1.5	3.1	4.7	5.5	2.6	1.3	—2
Other corporate stock.....	—3.2	—6.5	—2.1	—5.1	—10.3	—3.7	—7.0	—10.4	—5.7
Private life insurance reserves.....	3.9	4.8	3.1	4.7	4.6	4.8	5.1	6.6	6.8
Private pension reserves.....	6.3	9.5	5.3	7.6	9.3	9.2	10.4	10.6	9.4
Gov't. insurance and pension reserves.....	4.0	6.5	3.3	4.8	6.0	6.6	9.2	9.8	10.6
Miscellaneous financial assets.....	2.0	5.0	3.0	1.9	5.9	4.9	6.0	6.5	5.9
Gross investment in tangible assets¹.....	94.4	129.4	80.6	110.8	132.5	143.0	140.9	167.7	191.0
Nonfarm homes.....	18.7	19.7	19.7	19.1	21.1	22.0	19.6	25.8	32.4
Noncorporate business constr. and equip.....	20.0	27.2	15.0	23.7	26.7	29.2	30.6	35.8	41.5
Consumer durables.....	54.6	81.8	45.3	66.3	84.0	90.8	90.5	103.5	116.3
Capital consumption allowances.....	67.0	95.8	58.8	75.1	95.3	104.5	112.2	121.2	131.0
Nonfarm homes.....	6.4	8.2	5.3	7.1	8.3	8.7	9.0	9.4	10.0
Noncorporate business plant and equip.....	14.9	19.8	13.4	16.4	19.6	21.3	22.6	24.5	26.5
Consumer durables.....	45.7	67.8	40.2	51.5	67.4	74.6	80.6	87.3	94.4
Net investment in tangible assets¹.....	27.4	33.6	21.7	35.8	37.2	38.5	28.7	46.4	60.1
Nonfarm homes.....	12.4	11.5	14.5	12.0	12.8	13.3	10.6	16.5	22.4
Noncorporate business constr. and equip.....	5.2	7.4	1.6	7.3	7.1	7.9	8.1	11.3	15.0
Consumer durables.....	8.9	14.1	5.1	14.8	16.7	16.2	9.9	16.2	21.8
Increase in debt.....	31.6	36.7	21.1	39.2	43.3	41.6	32.8	59.6	86.1
Mortgage debt on nonfarm homes.....	13.9	13.3	10.8	15.2	14.9	16.2	12.5	24.5	35.8
Noncorporate business mortgage debt.....	5.4	6.9	2.4	6.6	6.6	6.9	8.0	11.3	13.1
Consumer credit.....	6.8	7.3	4.6	10.0	11.1	9.3	4.3	10.4	19.2
Other debt.....	5.5	9.3	3.3	7.3	10.8	9.1	7.9	13.4	18.0
Individuals' savings.....	42.0	66.6	29.6	53.8	66.3	59.6	82.9	83.1	98.3
Less: Gov't insurance and pension reserves.....	4.0	6.5	3.3	4.8	6.0	6.6	9.2	9.8	10.6
Net investment in consumer durables.....	8.9	14.1	5.1	14.8	16.7	16.2	9.9	16.2	21.8
Capital gains dividends from investment companies.....	.6	1.8	.4	.9	2.5	2.5	.9	.8	1.3
Equals: Personal saving (flow of funds)².....	28.6	44.3	20.8	33.3	41.2	34.2	63.1	56.5	64.5

Z Less than \$50 million. ¹ Includes value of inventories not shown separately.

² Personal saving on national income account basis measures personal saving as income less taxes and consumption; flow-of-funds basis measures the same concept from acquisitions of assets less borrowing.

Source: U.S. Board of Governors of the Federal Reserve System, *Volume and Composition of Individuals' Savings*.

No. 713. SAVINGS AND LOAN ASSOCIATIONS—FINANCIAL ITEMS: 1950 TO 1972

[Money figures in millions of dollars. As of December 31, except as indicated. Includes Puerto Rico and Guam. See headnote, table 714. Beginning 1965, excludes associations which have either liquidated or converted to banks; for details, see source. See also *Historical Statistics, Colonial Times to 1957*, series N 196-203]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Number of associations.....	5,992	6,071	6,320	6,185	5,835	5,669	5,544	5,445
Total assets	16,893	37,656	71,476	129,580	162,149	176,183	206,303	243,571
Investment securities.....	1,532	2,486	5,270	8,223	10,873	13,020	18,293	21,815
Mortgage loans outstanding ¹	² 13,749	² 31,466	60,070	110,306	140,232	150,331	174,385	206,387
FHA insured.....	848	1,404	3,524	5,145	7,909	10,178	13,798	15,631
VA guaranteed.....	2,973	5,883	7,222	6,398	7,643	8,494	10,848	13,760
Conventional.....	² 9,836	² 24,121	49,324	98,763	124,680	131,659	149,739	176,996
Cash and other assets.....	1,612	3,704	6,136	11,051	11,044	12,832	13,625	15,369
Total liabilities	15,613	35,099	66,493	120,876	150,921	164,192	193,116	228,792
Savings capital.....	13,992	32,142	62,142	110,385	135,538	146,404	174,472	207,305
Other.....	1,621	2,957	4,351	10,491	15,383	17,788	18,644	21,487
Reserves and surplus	1,280	2,557	4,983	8,704	11,228	11,991	13,187	14,779
Mortgage loans made during year ^{1 3}	5,237	11,255	14,304	24,192	21,847	21,386	39,485	51,408
Home construction.....	1,767	3,984	4,678	6,013	4,757	4,150	6,835	8,553
Home purchase.....	2,246	5,155	6,132	10,830	11,254	10,238	18,810	26,615

¹ Beginning 1969, real estate sold on contract included in mortgage lending data; prior years, in "Other assets."

² Excludes shares pledged against mortgage loans.

³ Includes loans not shown separately.

Source: U.S. Federal Home Loan Bank Board, *Savings and Home Financing Source Book*, annual, and unpublished data.

No. 714. ALL SAVINGS AND LOAN ASSOCIATIONS—SELECTED FINANCIAL ITEMS, STATES AND OTHER AREAS: 1970

[Money figures in millions of dollars. As of December 31. Major balance sheet items for all operating and insured associations not identical with those shown in table 713, primarily because some State-chartered associations submit their reports on dates other than December 31]

STATE OR OTHER AREA	Number of associations	Total assets	Mortgage loans and contracts	Savings capital	STATE OR OTHER AREA	Number of associations	Total assets	Mortgage loans and contracts	Savings capital
Total	5,669	176,076	150,339	146,322	Montana.....	16	280	242	248
Alabama.....	58	1,295	1,099	1,128	Nebraska.....	47	1,320	1,114	1,108
Alaska.....	3	83	73	62	Nevada.....	6	623	516	418
Arizona.....	13	1,136	940	919	New Hampshire.....	23	367	320	311
Arkansas.....	62	1,011	861	885	New Jersey.....	336	6,886	5,880	5,991
California.....	225	32,792	28,308	25,043	New Mexico.....	34	513	417	449
Colorado.....	54	2,391	2,062	1,816	New York.....	204	11,087	9,562	9,521
Connecticut.....	35	1,609	1,375	1,338	North Carolina.....	183	3,357	2,896	2,932
Delaware.....	26	114	100	97	North Dakota.....	14	507	424	423
District of Columbia.....	21	2,477	2,186	2,068	Ohio.....	504	13,430	11,034	11,344
Florida.....	135	9,396	7,945	8,238	Oklahoma.....	59	1,570	1,369	1,341
Georgia.....	105	3,019	2,598	2,498	Oregon.....	31	1,545	1,329	1,232
Hawaii.....	11	594	517	482	Pennsylvania.....	631	8,115	7,010	6,827
Idaho.....	11	317	276	269	Rhode Island.....	8	435	371	346
Illinois.....	556	14,369	12,184	12,039	South Carolina.....	75	1,704	1,469	1,482
Indiana.....	193	3,832	3,266	3,350	South Dakota.....	18	247	212	215
Iowa.....	90	1,979	1,694	1,695	Tennessee.....	70	1,996	1,674	1,727
Kansas.....	97	2,170	1,915	1,794	Texas.....	276	7,753	6,527	6,376
Kentucky.....	134	1,918	1,631	1,693	Utah.....	17	851	725	659
Louisiana.....	106	2,277	1,951	1,970	Vermont.....	7	92	82	79
Maine.....	27	227	194	196	Virginia.....	75	1,915	1,659	1,667
Maryland.....	270	3,159	2,690	2,613	Washington.....	61	2,713	2,287	2,277
Massachusetts.....	185	4,066	3,465	3,458	West Virginia.....	38	456	387	400
Michigan.....	68	4,830	4,094	4,205	Wisconsin.....	137	3,951	3,404	3,308
Minnesota.....	75	3,397	2,921	2,872	Wyoming.....	12	185	157	161
Mississippi.....	78	872	728	740	Puerto Rico.....	9	407	342	316
Missouri.....	139	4,435	3,849	3,691	Guam.....	1	5	5	4

Source: U.S. Federal Home Loan Bank Board, *Trends in the Savings and Loan Field*, annual.

No. 715. MORTGAGE DEBT OUTSTANDING, BY TYPE OF PROPERTY AND HOLDER: 1950 TO 1972

[In billions of dollars, except percent. As of Dec. 31. Includes Puerto Rico and Guam]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)	PERCENT DISTRIBUTION		
									1965	1970	1972 (prel.)
Total	73	130	207	326	425	452	500	564	100.0	100.0	100.0
Residential nonfarm.....	54	101	162	250	319	338	375	422	76.7	74.8	74.7
1- to 4-family homes.....	45	88	141	213	267	280	308	345	65.3	61.9	61.1
Savings and loan association.....	13	30	55	94	118	125	143	168	28.8	27.7	29.7
Commercial banks.....	10	15	19	30	41	42	48	56	9.2	9.3	9.9
Mutual savings banks.....	4	11	18	30	36	37	39	42	9.2	8.2	7.4
Life insurance companies.....	9	18	25	30	28	27	25	22	9.2	6.0	3.9
Individuals and others.....	8	11	16	22	26	27	27	27	6.7	6.0	4.8
Government agencies.....	2	3	7	6	17	22	26	30	1.8	4.9	5.4
5 or more units.....	8	12	20	37	52	58	67	77	11.3	12.8	13.6
Commercial.....	13	20	32	55	77	82	92	107	16.9	18.1	19.0
Farm.....	6	9	13	21	29	31	33	35	6.4	6.9	6.3

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 716. MORTGAGE ACTIVITY OF BANKS, INSURANCE COMPANIES, AND SAVINGS AND LOAN ASSOCIATIONS: 1950 TO 1972

[In millions of dollars. Bank data include Puerto Rico; savings and loan data include Puerto Rico and Guam. See *Historical Statistics, Colonial Times to 1967*, series N 154-155, for nonfarm residential holdings]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Commercial banks, loans outstanding ¹	13,664	21,004	28,806	49,675	70,705	73,275	82,515	99,314
Nonfarm residential.....	10,431	15,888	20,362	32,387	44,573	45,640	52,004	62,782
FHA-insured.....	(NA)	4,560	5,851	7,702	7,960	7,919	8,310	8,495
VA-guaranteed.....	(NA)	3,711	2,859	2,688	2,663	2,589	2,980	3,203
Conventional.....	(NA)	7,617	11,652	21,997	33,950	35,131	40,714	51,084
Other nonfarm.....	2,264	3,819	6,796	14,377	22,113	23,284	26,306	31,751
Farm.....	968	1,297	1,648	2,911	4,019	4,351	4,205	4,781
Mutual savings banks:								
Loans acquired.....	2,496	4,560	4,437	8,654	6,726	5,944	9,915	(NA)
Loans outstanding (end of year).....	8,261	17,457	26,935	44,617	56,138	57,948	61,978	67,556
Nonfarm residential.....	7,053	15,568	24,306	40,096	48,682	49,936	53,027	57,140
FHA-insured.....	1,615	4,150	7,074	13,791	15,862	16,087	16,141	16,013
VA-guaranteed.....	1,457	5,773	8,986	11,408	12,166	12,008	12,074	12,622
Conventional.....	3,982	5,645	8,246	14,897	20,654	21,842	24,812	28,505
Other nonfarm.....	1,164	1,831	2,575	4,469	7,342	7,893	8,901	10,354
Farm.....	44	58	54	52	114	119	50	62
Life insurance companies:								
Loans acquired.....	4,894	6,623	6,086	11,137	7,531	7,181	7,573	8,807
Nonfarm.....	4,532	6,108	5,622	9,988	6,991	6,867	7,070	8,106
Farm.....	362	515	464	1,149	540	314	503	701
Loans outstanding (end of year).....	16,102	29,445	41,771	60,013	72,027	74,375	75,496	77,319
Nonfarm.....	14,775	27,172	38,789	55,190	66,254	68,726	69,895	71,640
FHA-insured.....	4,573	6,395	9,032	12,068	12,271	11,419	10,767	9,944
VA-guaranteed.....	2,026	6,074	6,901	6,286	5,701	5,394	5,004	4,646
Other.....	8,176	14,703	22,856	36,836	48,282	51,913	54,124	57,050
Farm.....	1,327	2,273	2,982	4,823	5,773	5,649	5,601	5,679
Savings and loan associations:								
Loans made.....	5,237	11,255	14,304	24,192	21,847	21,386	39,472	51,408
Loans outstanding (end of year) ²	13,657	31,408	60,070	110,306	140,232	150,331	174,385	206,387
FHA-insured.....	848	1,404	3,524	5,145	7,909	10,178	13,798	(NA)
VA-guaranteed.....	2,973	5,883	7,222	6,398	7,643	8,494	10,848	(NA)
Conventional.....	9,836	24,121	49,324	98,763	124,680	131,659	149,739	(NA)

NA Not available.

¹ End of year. Includes loans held by nondeposit trust companies; excludes holdings of trust departments of commercial banks.

² Beginning 1960, includes shares pledged against mortgage loans, and, beginning 1969, junior liens and real estate sold on contract. Beginning 1969, reflects minor downward adjustment for change in universe.

Source: U.S. Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin*, monthly.

Public and Private Debt—Uses and Sources of Funds 453

NO. 717. NET PUBLIC AND PRIVATE DEBT: 1950 TO 1972

[In billions of dollars. As of end of calendar year. See text, p. 439. See *Historical Statistics, Colonial Times to 1957*, series X 423-434, for similar but not exactly comparable data]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Total debt	486	666	874	1,235	1,439	1,583	1,735	1,854	2,018	2,227
Public debt	240	274	308	374	409	437	452	485	529	560
Federal ¹	217	230	240	266	287	292	289	301	326	341
Federal financial agencies ²	1	3	4	9	9	21	31	39	40	43
State and local.....	22	41	65	98	113	124	133	145	163	177
Private debt	246	392	566	870	1,030	1,145	1,283	1,369	1,490	1,667
Corporate.....	142	212	303	454	554	632	734	794	859	952
Individual and noncorporate.....	104	180	263	416	476	514	548	576	631	715
Farm ³	12	19	25	39	48	52	56	59	63	68
Nonfarm.....	92	161	238	376	428	462	493	517	568	647
Mortgage.....	55	99	151	237	267	285	304	321	353	398
Commercial and financial ⁴	16	24	31	50	60	66	68	69	77	92
Consumer.....	22	39	56	90	101	111	121	127	138	158

¹ Outstanding debt held by the public, as defined in *The Budget of the United States Government, Fiscal Year 1974*.

² Comprises debt of federally sponsored agencies in which there is no longer any Federal proprietary interest. Includes obligations of the Federal Land Banks, beginning 1950; debt of the Federal Home Loan Banks, beginning 1955; and debts of the Federal National Mortgage Association, Federal Intermediate Credit Banks, and Banks for Cooperatives, beginning 1968.

³ Farm mortgages and farm production loans. Farmers' financial and consumer debt included under nonfarm.

⁴ Financial debt is debt owed to banks for purchasing or carrying securities, customers' debt to brokers, and debt owed to life insurance companies by policyholders.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May and June issues. (Based on data from various governmental agencies.)

NO. 718. USES AND SOURCES OF FUNDS—SUMMARY: 1960 TO 1972

[In billions of dollars. See also tables 690-696 for related data on financial flows]

ITEM	1960	1965	1966	1967	1968	1969	1970	1971	1972 est.
Uses, funds raised	37.4	65.1	64.2	78.0	95.5	86.1	98.0	143.8	171.4
Investment funds.....	27.3	44.3	42.2	52.3	55.5	59.0	69.7	104.1	109.9
Short-term funds.....	12.2	22.7	21.6	18.0	31.3	35.9	21.4	23.0	46.0
U.S. Government and budget agency securities, privately held.....	-2.2	-1.9	.4	7.7	8.7	-8.8	6.9	16.7	15.5
Sources, funds supplied	37.4	65.1	64.2	78.0	95.5	86.1	98.0	143.8	171.4
Savings institutions.....	22.9	34.7	30.1	36.0	40.2	39.8	45.1	72.4	80.6
Life insurance companies.....	5.4	8.3	8.1	8.5	8.7	8.7	9.0	11.9	12.9
Private noninsured pension funds.....	3.7	5.2	5.9	5.5	6.0	6.3	6.9	7.3	6.6
State and local govt. retirement funds.....	2.2	3.3	3.7	3.6	4.5	5.1	6.4	6.9	7.6
Fire and casualty insurance companies.....	1.1	1.4	2.2	2.2	2.5	2.3	4.0	6.2	6.2
Savings and loan associations.....	7.3	9.6	4.2	9.3	10.2	9.5	11.5	28.3	36.1
Mutual savings banks.....	1.5	3.9	2.6	5.2	4.4	2.7	3.9	9.3	10.0
Credit unions.....	.6	1.1	1.0	.8	1.5	1.8	1.6	2.5	3.1
Mutual funds.....	1.1	1.9	2.5	1.0	2.4	3.4	1.6	-1.1	-1.9
Commercial banking.....	8.7	26.6	19.0	39.0	37.9	15.8	33.1	48.7	64.5
Nonfinancial corporations.....	-3.6	2.0	-1.1	3.2	9.7	5.0	1.7	7.1	6.2
Financial corporations.....	3.0	5.1	2.4	.6	5.3	8.4	3.7	5.7	8.6
Government.....	2.4	4.1	6.7	4.3	5.5	9.0	8.9	4.8	10.1
U.S. Government.....	.4	.2	1.4	1.1	1.4	1.4	.4	.7	.3
Non-budget agencies.....	1.1	1.5	3.9	2.5	2.3	4.7	8.3	3.2	4.5
State and local general funds.....	.9	2.3	1.4	.7	1.9	2.9	.2	.7	5.5
Federal reserve banks.....	(z)	.1	(z)	(z)	-1.1	(z)	(z)	.2	-2.2
Other investor groups.....	2.1	.7	-1.5	2.4	2.0	.6	11.6	27.7	10.8
Noncorporate business.....	.3	.4	.5	.4	.5	.5	.6	.6	.6
Foreign investors.....	1.8	.3	-2.0	2.0	1.5	.1	11.0	27.1	10.2
Residual, individuals and others.....	4.2	-2.6	15.5	-4.9	1.6	29.5	4.2	-15.6	1.0
Less: Funds raised by financial intermediaries	2.3	5.6	7.9	2.6	6.7	22.0	10.2	7.0	10.4
Investment funds.....	1.6	2.6	.9	1.3	1.1	2.6	3.6	5.9	5.9
Short-term funds.....	.8	1.0	3.4	1.8	2.5	9.0	-1.7	.5	1.6
Non-budget credit agency securities, privately held.....	-1.1	2.0	3.6	-1.5	3.1	10.4	8.3	.6	2.9
Total gross sources	39.7	70.7	72.1	80.7	102.3	108.0	108.2	150.8	181.8

Z Less than \$50 million.

Source: Bankers Trust Company, New York, N.Y., *The Bankers Trust Investment Outlook*, annual.

No. 719. MONEY STOCK AND BANK DEPOSITS: 1950 TO 1972

[In billions of dollars, except percent. As of December, seasonally adjusted, except as noted. Averages of daily figures]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Money stock and time deposits	153	185	217	318	403	451	507	568
Annual percent change.....	4.5	2.3	0.7	4.3	3.5	5.7	6.8	8.5
Money stock	116	135	144	171	209	221	236	256
Currency ¹	25	28	29	36	46	49	53	57
Demand deposits ²	91	107	115	135	163	172	183	199
Time deposits adjusted ³	37	50	73	146	194	229	271	313
Percent of total.....	24.2	27.0	33.6	45.9	48.1	50.8	53.5	55.1
U.S. Government demand deposits ⁴	2	3	5	5	6	7	7	7

¹ Currency outside Treasury, Federal Reserve System, and vaults of all commercial banks.² Demand deposits at all commercial banks other than those due to domestic commercial banks and U.S. Government, less cash items in process of collection and Federal Reserve float, plus foreign demand balances of Federal Reserve banks. ³ Time deposits at all commercial banks other than those due to domestic commercial banks and U.S. Government. ⁴ All commercial banks. Not seasonally adjusted.Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 720. PRIVATE LIQUID ASSET HOLDINGS, NONFINANCIAL INVESTORS: 1952 TO 1972

[Money figures in billions of dollars; ratios in percent. As of December 31. Includes holdings by households, non-financial business, State and local government, and personal trust funds. Seasonally adjusted]

ITEM	1952	1960	1965	1968	1969	1970	1971	1972
Liquid assets, total	272	389	566	698	730	782	867	977
Currency and deposits	201	305	451	563	582	631	719	815
Currency.....	27	29	36	43	46	49	53	57
Demand deposits.....	92	104	119	139	144	152	161	175
Time deposits:	82	171	295	380	392	430	505	583
Commercial banks.....	39	69	125	174	177	199	233	265
Nonbank thrift institutions.....	43	102	170	206	215	231	272	318
Other liquid assets	71	84	110	135	148	151	148	162
Negotiable certificates of deposit ¹	-	-	15	22	9	23	30	39
Commercial paper.....	1	3	7	15	23	23	22	22
U.S. short term marketable treasury securities ²	21	35	39	47	65	54	42	44
Savings bonds (series E and H, held by individuals).....	49	46	50	51	51	51	54	57
Ratios:								
Currency and demand deposits to liquid assets.....	44	34	28	26	26	26	25	24
Bank liability to liquid assets.....	48	45	46	48	45	48	49	49
Time deposits at thrift institutions to liquid assets.....	16	30	30	30	30	30	32	33
Liquid assets to gross national product.....	75	77	78	78	77	78	79	82
Currency and demand deposits to gross national product.....	33	27	22	20	20	20	20	19

- Represents zero. ¹ Over \$100,000 at weekly reporting banks, except foreign holdings.² Excludes official, foreign, and financial institution holdings.Source: U.S. Board of Governors of the Federal Reserve System. In Council of Economic Advisers, *Economic Indicators*, monthly.

No. 721. BANK DEBITS AND DEPOSIT TURNOVER—STANDARD METROPOLITAN STATISTICAL AREAS: 1965 TO 1973

[Covers 233 SMSA's as defined by the U.S. Office of Management and Budget, May 1, 1967; for definition, see Section 34. Includes only debits to demand deposit accounts of individuals, partnerships, corporations, States, and political subdivisions, and excludes debits to U.S. Government, interbank, and time deposit accounts. See also *Historical Statistics, Colonial Times to 1957*, series X 216-225, for related but not comparable data]

ITEM	1965	1969	1970	1971	1972		1973, Mar.
					Total	Mar.	
Debits to demand deposit accounts:							
Total, 233 SMSA's..... bil. dol.	5,162	9,223	10,237	11,848	13,538	12,785	15,935
Leading SMSA's: New York..... bil. dol.	2,138	4,069	4,518	5,402	6,028	5,631	6,845
6 others ¹ bil. dol.	1,141	2,124	2,404	2,684	3,120	2,933	3,856
226 other SMSA's..... bil. dol.	1,883	3,031	3,315	3,763	4,390	4,221	5,233
Annual rate of turnover:							
Total, 233 SMSA's.....	48.1	68.0	72.9	80.8	85.7	83.2	96.9
Leading SMSA's: New York.....	98.8	143.6	154.4	186.7	204.3	195.2	228.3
6 others ¹	44.7	68.1	75.2	80.6	87.4	83.3	104.0
226 other SMSA's.....	31.2	39.8	41.9	44.6	47.4	47.1	53.8

¹ Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland, and Los Angeles-Long Beach.Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 722. CONSUMER CREDIT: 1950 TO 1973

[In billions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Estimated amounts of credit outstanding as of end of year or month; extended and repaid, for entire year or month. See also *Historical Statistics, Colonial Times to 1957*, series X 415-422]

TYPE OF CREDIT	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973, Mar.
Credit outstanding	21.5	38.8	56.1	89.9	110.8	121.1	127.2	138.4	157.6	159.3
Ratio to disposable personal income ¹	10.4	14.1	16.0	19.0	18.7	19.1	18.4	18.6	19.8	18.7
Installment.....	14.7	28.9	43.0	70.9	87.7	97.1	102.1	111.3	127.3	129.4
Automobile paper.....	6.1	13.5	17.7	28.4	32.9	35.5	35.2	38.7	44.1	45.6
Other consumer goods paper.....	4.8	7.6	11.5	18.5	24.6	28.3	31.5	34.4	40.1	40.0
Repair and modernization loans ²	1.0	1.7	3.1	3.7	4.2	4.6	5.1	5.4	6.2	6.3
Personal loans.....	2.8	6.1	10.6	20.2	25.9	28.7	30.3	32.9	36.9	37.5
Noninstallment.....	6.8	9.9	13.2	19.0	23.0	24.0	25.1	27.1	30.2	29.9
Single-payment loans.....	1.8	3.0	4.5	7.7	9.5	9.7	9.7	10.6	12.3	12.5
Charge accounts.....	3.4	4.8	5.3	6.4	7.2	7.4	8.0	8.4	9.0	7.7
Service credit.....	1.6	2.1	3.3	4.9	6.3	6.9	7.5	8.2	9.0	9.7
Installment credit:										
Extended.....	21.6	39.0	50.0	78.7	100.0	109.1	112.2	124.3	143.0	13.7
Repaid.....	18.4	33.6	46.1	70.5	91.7	99.8	107.2	115.1	126.9	12.3
Net change.....	3.1	5.3	3.7	8.2	8.3	9.4	5.0	9.2	16.0	1.4
Policy loans by life insurance companies ³	2.4	3.3	5.2	7.7	11.3	13.8	16.1	17.1	18.0	18.3

¹ For disposable personal income figures used to derive these data, see table 526.

² Holdings of financial institutions; holdings of retail outlets are included in "Other consumer goods paper."

³ Source: Institute of Life Insurance, New York, N.Y. Year end figures are annual statement asset values; month end figures are book value of ledger assets. These loans are excluded in consumer credit series.

No. 723. CONSUMER INSTALLMENT CREDIT OUTSTANDING, BY HOLDER: 1950 TO 1973

[In billions of dollars. As of end of year or month. Prior to 1960, excludes Alaska and Hawaii. Estimated]

HOLDER	1950	1955	1960	1965	1969	1970	1971	1972	1973, Mar.
Total	14.7	28.9	43.0	70.9	97.1	102.1	111.3	127.3	129.4
Financial institutions.....	11.8	24.4	36.7	61.1	84.0	88.2	97.1	111.4	114.2
Commercial banks.....	5.8	10.6	16.7	29.0	42.4	45.4	51.2	59.8	61.4
Finance companies.....	5.3	11.8	15.4	23.9	27.8	27.7	28.9	32.1	32.8
Credit unions.....	.6	1.7	3.9	7.3	12.0	13.0	14.8	16.9	17.2
Miscellaneous lenders ¹.....	.1	.3	.6	1.0	1.7	2.1	2.3	2.6	2.8
Retail outlets.....	2.9	4.5	6.3	9.8	13.1	13.9	14.2	16.0	15.2

¹ Includes savings and loan associations and mutual savings banks.

Source of tables 722 and 723: Except as noted, U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 724. CREDIT-CARD BANKING, BY CLASS OF BANK: 1967 TO 1972

[Covers insured commercial banks offering credit-card plans]

ITEM	Dec. 31, 1967	Dec. 31, 1968	Dec. 31, 1969	June 30, 1970	Dec. 31, 1970	June 30, 1971	Dec. 30, 1971	June 30, 1972
All banks.....number.....	390	510	1,207	1,355	1,432	1,514	1,535	1,588
Amount outstanding.....mil. dol.....	828	1,312	2,639	3,048	3,792	3,895	4,490	4,562
National banks.....number.....	187	272	618	675	704	745	766	780
Amount outstanding.....mil. dol.....	636	1,019	1,960	2,206	2,727	2,810	3,250	3,308
State member banks.....number.....	50	65	155	170	175	180	187	184
Amount outstanding.....mil. dol.....	145	210	470	559	709	722	835	837
Nonmember banks.....number.....	153	173	434	510	553	589	582	624
Amount outstanding.....mil. dol.....	47	83	209	283	356	363	405	417
Unexpired credit-cards, number.....1,000.....	(NA)	(NA)	59,800	(NA)	146,965	(NA)	(NA)	(NA)
Accounts with outstanding balances, number.....1,000.....	(NA)	(NA)	17,500	(NA)	116,441	(NA)	19,450	(NA)

NA Not available. ¹ Excludes nonmember banks.

Source: U.S. Board of Governors of the Federal Reserve System, *Bank Credit-Card and Check-Credit Plans*, July 1968; *Federal Reserve Bulletin*, June 1972; and unpublished data.

No. 725. MONEY STOCK AND MONEY IN CIRCULATION: 1950 TO 1972

[In millions of dollars, except as indicated. As of June 30, except as indicated. From records of Treasurer's Office supplemented by reports from Treasury offices and Federal Reserve banks. Covers all transactions through June 30, including those for which reports were received after that date. Therefore, figures may differ from similar figures prepared on basis of daily Treasury statements]

KIND OF MONEY	1950	1955	1960	1965	1970	1971	1972	1971, Dec. 31	1972, Dec. 31
Total money stock -----	37, 935	42, 045	42, 350	50, 239	65, 251	68, 929	74, 816	72, 518	78, 653
Percent gold -----	63. 9	51. 6	45. 6	27. 7	17. 1	14. 8	13. 9	13. 8	13. 3
Bullion and coin, net -----	2, 622	2, 506	2, 562	4, 200	6, 474	6, 910	7, 557	7, 206	7, 806
Held as security -----	25, 505	23, 595	21, 611	14, 715	11, 045	10, 075	10, 303	9, 875	10, 303
Gold ¹ -----	24, 231	21, 678	19, 322	13, 934	11, 157	10, 184	10, 410	9, 988	10, 410
Silver bullion (monetary value) ² -----	2, 023	2, 187	2, 252	1, 267	-	-	-	-	-
Standard silver dollars -----	493	490	488	485	485	485	482	482	482
Cupronickel clad dollars -----	-	-	-	-	-	-	230	116	282
Subsidiary coin -----	1, 002	1, 296	1, 552	2, 375	4, 703	5, 056	5, 395	5, 195	5, 549
Minor coin -----	378	450	559	853	1, 174	1, 261	1, 344	1, 300	1, 388
Paper currency, net -----	35, 314	39, 538	39, 788	46, 039	58, 777	62, 019	67, 259	65, 312	70, 846
Gold certificates, net ³ -----	8, 674	9, 920	8, 494	7, 389	7, 727	6, 909	8, 362	7, 209	7, 746
Silver certificates -----	2, 325	2, 410	2, 394	889	220	218	215	216	214
F.R. notes and bank notes -----	23, 880	26, 793	28, 495	37, 416	50, 507	54, 569	58, 359	57, 563	62, 563
Other -----	435	415	404	345	323	323	323	323	323
Money in circulation -----	27, 156	30, 229	32, 065	39, 720	54, 351	58, 393	62, 201	61, 068	66, 516
Per capita ----- dol.	179	183	177	204	265	282	298	298	317

- Represents zero. ¹ Valued at \$35 per five ounce until May 7, 1972; \$38 thereafter. Excludes gold deposited with U.S. by International Monetary Fund from September 1965 to February 1972.
² Beginning 1965, excludes bullion carried at monetary value but released for coinage use. Silver certificates were not redeemable in silver after June 24, 1968.
³ Gold certificates outside Treasury, credits payable in gold certificates, and redemption fund for Federal Reserve notes. Excludes amounts held by Federal Reserve agents for Federal Reserve notes.
Source: U.S. Dept. of the Treasury, *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances*, and unpublished data.

No. 726. MONEY IN CIRCULATION, BY DENOMINATION: 1960 TO 1972

[In millions of dollars. As of December 31]

DENOMINATION	1960	1965	1967	1968	1969	1970	1971	1972
Total ¹ -----	32, 869	42, 056	47, 226	50, 961	53, 950	57, 093	61, 068	66, 516
Coin and small denomination currency -----	23, 521	29, 842	33, 468	36, 163	37, 917	39, 639	41, 831	45, 105
Coin -----	2, 427	4, 027	4, 918	5, 691	6, 021	6, 281	6, 775	7, 287
\$1 ² -----	1, 533	1, 908	2, 035	2, 049	2, 213	2, 310	2, 408	2, 523
\$2 -----	88	127	136	136	136	136	135	135
\$5 -----	2, 246	2, 618	2, 850	2, 993	3, 092	3, 161	3, 273	3, 449
\$10 -----	6, 691	7, 794	8, 366	8, 786	8, 989	9, 170	9, 348	9, 827
\$20 -----	10, 536	13, 369	15, 162	16, 508	17, 466	18, 581	19, 893	21, 883
Large denomination currency -----	9, 348	12, 214	13, 758	14, 798	16, 033	17, 454	19, 237	21, 411
\$50 -----	2, 815	3, 540	3, 915	4, 186	4, 499	4, 896	5, 377	5, 868
\$100 -----	5, 954	8, 135	9, 311	10, 068	11, 016	12, 084	13, 414	15, 118
\$500 -----	249	245	240	244	234	215	203	193
\$1,000 -----	316	288	285	292	276	252	237	225
\$5,000 -----	3	3	3	3	3	3	2	2
\$10,000 -----	10	4	4	4	5	4	4	4

¹ Outside Treasury and Federal Reserve banks. ² Paper currency only; \$1 silver coins reported under coin.
Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 727. PRODUCTION OF U.S. COINS, BY DENOMINATION: 1960 TO 1972

[In millions of pieces. Includes numismatic and uncirculated coins, as well as those produced for issue to the public. No gold coins have been minted since 1933; no standard silver dollars, since 1935. Cupronickel and silver-clad dollars were first minted and issued in 1971]

YEAR	Total	DOLLARS ¹		Half dollars	Quarter dollars	Dimes	5-cent pieces	1-cent pieces
		Non- silver	Silver- clad					
1960 -----	2, 811	(X)	(X)	26	94	272	250	2, 169
1965 -----	7, 920	(X)	(X)	186	1, 339	1, 315	2, 016	3, 064
1970 -----	7, 904	(X)	(X)	5	556	1, 103	757	5, 483
1971 -----	7, 285	116	8	461	371	544	426	5, 359
1972 -----	8, 307	168	7	298	530	765	557	5, 982

X Not applicable. ¹ Public Law 91-607, Dec. 31, 1970, authorized Secretary of Treasury to mint and issue dollar coins for general circulation and half dollars of same composition as 25-cent and 10-cent pieces; and production of not more than 150 million numismatic silver-clad dollars to be sold to public at premium prices.
Source: U.S. Bureau of the Mint, *Annual Report of the Director*.

No. 728. MONEY MARKET RATES: 1960 TO 1973

[Percent per year. Annual averages. See also *Historical Statistics, Colonial Times to 1957*, series X 305-311]

TYPE	1960	1965	1968	1969	1970	1971	1972	1973, Mar.
Prime commercial paper ¹	3.85	4.38	5.90	7.83	7.72	5.11	4.69	6.85
Euro-dollar deposits	(NA)	(NA)	6.36	9.76	8.51	6.59	5.40	8.45
Short-term bank loans to business ²	5.16	5.06	6.68	8.21	8.48	6.32	5.82	6.52
Finance company paper ³	3.54	4.27	5.69	7.16	7.23	4.91	4.52	6.45
Prime bankers' acceptances ⁴	3.51	4.22	5.75	7.61	7.31	4.85	4.47	6.82
Stock exchange call loans, going rate ⁵	4.99	4.69	6.31	7.96	7.95	5.72	5.16	6.80
Prime 1-year municipals ⁶	2.05	2.35	3.30	4.55	4.35	2.90	2.75	3.50
Fed. Reserve discount rate (low and high) ⁷	3-4	4-4½	4½-5½	6	5½-6	4½-5½	4½	5½
U.S. Government securities, taxable: ⁸								
3-month bills: Market yield	2.87	3.95	5.34	6.67	6.39	4.33	4.07	6.09
Rate on new issues	2.93	3.95	5.34	6.68	6.46	4.35	4.07	6.05
9-12 month issues ⁹	3.55	4.09	5.62	7.06	6.90	4.75	4.86	6.81
3-5 year issues ¹⁰	3.99	4.22	5.59	6.85	7.37	5.77	5.85	6.85
State and local government Aaa ¹¹	3.26	3.16	4.20	5.45	6.12	5.22	5.04	5.07
Corporate, new long term Aaa utility ¹²	4.73	4.57	6.61	7.75	8.83	7.74	7.45	7.45
Corporate Aaa seasoned ¹¹	4.41	4.49	6.18	7.03	8.04	7.39	7.21	7.29
Corporate Baa seasoned ¹¹	5.19	4.87	6.94	7.81	9.11	8.56	8.16	8.03
Home mortgages: ¹³								
FHA insured, new yield	6.16	5.47	7.21	8.26	9.05	7.70	7.45	7.63
Conventional, new	(NA)	5.83	7.12	7.99	8.52	7.75	7.55	7.80
Conventional, existing	(NA)	5.89	7.03	7.82	8.35	7.83	7.60	7.85

NA Not available. ¹ 4 to 6 months; averages of daily offering rates of dealers.² Beginning February 1967, series revised to incorporate changes in coverage, sampling, and reporting period (shifted to middle month of quarter). Beginning February 1971, series revised to incorporate technical changes in coverage, sampling, and interest rate calculations.³ Placed directly, 3 to 6 months; averages of daily rates, published by finance companies, for varying maturities in the 90-179 day range. ⁴ 90 days; averages of daily offering rates of dealers. ⁵ Averages of daily quotations.⁶ Averages based on quotations for one day each month. Source: Salomon Brothers, New York, N.Y.⁷ Federal Reserve Bank of New York. ⁸ Except for new bill issues, yields are averages computed from daily closing bid prices. ⁹ Certificates of indebtedness and selected note and bond issues.¹⁰ Selected note and bond issues. ¹¹ Source: Moody's Investors Service, New York, N.Y.¹² Averages based on first trading day of each month, deferred call. Source: Salomon Brothers, New York, N.Y.¹³ Averages based on quotations for 1 day each month, as compiled by FHA.Source: Except as noted, U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 729. BANK RATES ON SHORT-TERM BUSINESS LOANS: 1969 TO 1973

[Percent per year. Covers new loans and loan renewals made during first half of middle month of each calendar quarter as reported by 126 banks in 35 financial centers. Refers to loans with maturity of under 1 year. Beginning February 1971, series revised to incorporate changes in coverage, sampling, and interest rate calculations; for details, see *Federal Reserve Bulletin*, June 1971]

CENTER	1969		1970		1971			1972			1973	
	Feb.	May	Feb.	May	Feb.	May	Nov.	Feb.	May	Nov.	Feb.	May
Average, 35 centers	7.3	7.9	8.9	8.5	6.6	6.0	6.2	5.5	5.6	6.3	6.5	7.4
New York City	7.1	7.7	8.7	8.2	6.3	5.7	5.9	5.4	5.3	6.1	6.2	7.0
7 other Northeast	7.6	8.2	9.2	8.9	6.8	6.3	6.4	5.7	5.8	6.6	6.9	7.7
8 North Central	7.4	7.9	8.9	8.4	6.7	6.0	6.1	5.4	5.5	6.3	6.5	7.5
7 Southeast	7.0	7.7	8.7	8.4	6.9	6.4	6.5	5.9	5.8	6.6	6.8	7.4
8 Southwest	7.3	7.9	8.9	8.6	6.6	6.2	6.4	5.8	5.9	6.4	6.6	7.3
4 West Coast	7.4	7.8	8.8	8.4	6.6	6.1	6.2	5.4	5.6	6.4	6.5	7.3
Size of loan, 35 centers:												
\$1,000-\$9,999	7.7	8.2	9.2	9.1	8.0	7.5	7.5	7.1	7.5	7.5	7.6	8.1
\$10,000-\$99,999	7.7	8.2	9.3	9.0	7.5	6.9	7.1	6.4	6.5	7.1	7.3	7.9
\$100,000-\$499,999	7.5	8.0	9.0	8.7	6.9	6.4	6.5	5.8	5.9	6.6	6.8	7.6
\$500,000-\$999,999	7.3	7.8	8.9	8.4	6.6	6.1	6.3	5.4	5.6	6.2	6.5	7.3
\$1,000,000 and over	7.2	7.7	8.7	8.3	6.4	5.8	5.9	5.3	5.3	6.1	6.3	7.2

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 730. FEDERAL RESERVE BANK OF NEW YORK—DISCOUNT RATES: 1955 TO 1973

[Percent per year. See also *Historical Statistics, Colonial Times to 1957*, series X 312-313]

EFFECTIVE DATE	RATE	EFFECTIVE DATE	RATE	EFFECTIVE DATE	RATE
1955—Apr. 15-----	1¾	1959—Mar. 6-----	3	1969—Apr. 4-----	6
Aug. 5-----	2	May 29-----	3½	1970—Nov. 13-----	5¾
Sept. 9-----	2¼	Sept. 11-----	4	Dec. 4-----	5½
Nov. 18-----	2½	1960—June 10-----	3½	1971—Jan. 8-----	5¼
1956—Apr. 13-----	2¾	Aug. 12-----	3	Jan. 22-----	5
Aug. 24-----	3	1963—July 17-----	3½	Feb. 19-----	4¾
				July 16-----	5
1957—Aug. 23-----	3½	1964—Nov. 24-----	4	Nov. 19-----	4¾
Nov. 15-----	3	1965—Dec. 6-----	4½	Dec. 17-----	4½
1958—Jan. 24-----	2¾	1967—Apr. 7-----	4	1973—Jan. 15-----	5
Mar. 7-----	2¼	Nov. 20-----	4½	Feb. 26-----	5½
Apr. 18-----	1¾	1968—Mar. 22-----	5	In effect Apr. 30, 1973-----	5½
Sept. 12-----	2	Apr. 19-----	5½		
Nov. 7-----	2½	Aug. 30-----	5¼		
		Dec. 18-----	5½		

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 731. FEDERAL RESERVE SYSTEM—MAXIMUM INTEREST RATES PAYABLE ON TIME AND SAVINGS DEPOSITS: 1962 TO 1973

[Percent per year. Maximum rates payable by Federal Reserve member banks; may not exceed maximum rates payable by State banks or trust companies on like deposits under laws of State where member bank is located]

TYPE OF DEPOSIT	Jan. 1962	July 1963	Nov. 1964	Dec. 1965	July 1966	Sept. 1966	Apr. 1968	Jan. 1970— Jan. 1973
Savings-----	1 4	1 4	4	4	4	4	4	4 ½
Multiple maturity:								
90 days or more-----					5	5	5	3 5-5¾
Less than 90 days (30-89 days)-----	2 4	2 4	2 4½	2 5½	4	4	4	4 ½
Single maturity:								
Less than \$100,000-----					5½	5	5	4 5-5¾
\$100,000 or more-----					5½	5½	5 ½-6¼	6 ¼-7½

¹ 3½ percent for deposits of less than 12 months maturity.
² Prior to July 20, 1966, time deposits other than savings were not segregated as to multiple or single maturity or by denomination. Rates shown for Dec. 1965 are for all maturities of 30 days or more; rates for July 1963 and Nov. 1964 are for deposits with maturities of 90 days or more and for Jan. 1962 for maturities of 12 months or more; for rates applicable to shorter maturities, see *Annual Report of the U.S. Board of Governors of the Federal Reserve System*, 1970, p. 232.
³ 5 percent, 90 days to 1 year; 5½ percent, 1 to 2 years; 5¾ percent, 2 years and over.
⁴ 5 percent, 30 days to 1 year; 5½ percent, 1 to 2 years; 5¾ percent, 2 years and over.
⁵ 5½ percent, 30-59 days; 5¾ percent, 60-89 days; 6 percent, 90-179 days; 6¼ percent, 180 days and over.
⁶ 6¼ percent, 30-59 days; 6½ percent, 60-89 days; 6¾ percent, 90-179 days; 7 percent, 180 days to 1 year; 7½ percent, 1 year or more. Effective June 24, 1970, maximum interest rates on maturities of less than 90 days were suspended.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 732. FEDERAL GOVERNMENT LOANS TO MINORITY-OPERATED SMALL BUSINESSES: 1968 TO 1972

[For years ending June 30]

ITEM	1968	1969	1970	1971	1972
All loans approved, number-----	13, 100	14, 523	15, 102	21, 495	28, 025
Minority-operated businesses-----	2, 335	4, 654	6, 262	7, 776	9, 016
Percent of all loans-----	18	32	41	36	32
Value of all loans approved-----mil. dol--	624.3	699.3	709.6	1, 122.7	1, 573.8
Minority-operated businesses-----mil. dol--	41.3	104.6	160.4	213.8	258.2
Percent of total-----	7	15	23	19	16

Source: U.S. Small Business Administration, unpublished data.

No. 733. BOND AND STOCK YIELDS—PERCENT: 1950 TO 1972

[See also *Historical Statistics, Colonial Times to 1957*, series X 330-347]

CLASS	1950	1955	1960	1965	1968	1969	1970	1971	1972
BONDS									
U.S. Government ¹	2.32	2.84	4.01	4.21	5.25	6.10	6.59	5.74	5.63
Municipal (Standard & Poor's, 15 bonds).....	1.98	2.53	3.73	3.27	4.51	5.81	6.50	5.70	5.27
Municipal (Bond Buyer, 20 bonds).....	1.90	2.49	3.51	3.28	4.47	5.79	6.34	5.46	5.25
Corporate, by years to maturity: ²									
5 years.....	³ 1.90	2.70	4.73	4.29	6.24	7.05	8.10	5.85	6.85
10 years.....	2.30	2.80	4.60	4.33	6.20	7.05	8.00	7.05	7.05
20 years.....	2.48	2.95	4.55	4.35	6.00	6.77	7.60	7.12	7.20
30 years.....	2.58	3.04	4.55	4.37	5.93	6.54	7.60	7.12	7.20
Corporate (Moody's Investors Service).....	2.86	3.25	4.73	4.64	6.51	7.36	8.51	7.94	7.63
Industrials (40 bonds) ⁴	2.67	3.19	4.59	4.61	6.41	7.25	8.26	7.57	7.35
Railroads (30 bonds).....	3.10	3.34	4.92	4.72	6.77	7.46	9.04	8.38	7.74
Public utilities (40 bonds).....	2.82	3.22	4.69	4.60	6.49	7.49	8.67	8.13	7.98
STOCKS									
Preferred (Standard & Poor's, 10 stocks) ⁵	3.85	4.01	4.75	4.33	5.78	6.41	7.22	6.75	6.89
Common (Moody's Investors Service): ⁶									
Composite.....	6.3	4.1	3.6	3.1	3.2	3.4	4.0	3.4	3.1
Industrials.....	6.5	3.9	3.5	3.0	2.9	3.1	3.6	3.0	2.6
Railroads.....	6.5	4.9	5.6	4.3	4.5	4.9	6.0	4.4	4.1
Public utilities.....	5.6	4.5	3.8	3.3	4.6	4.9	5.9	5.7	6.1

¹ For 1950, average yield on taxable bonds due or callable after 15 years; thereafter, on those due or callable in 10 years or more. Data from U.S. Board of Governors of the Federal Reserve System.

² For 1950, estimated yields prevailing on highest grade issues in first quarter of year; thereafter, in February only. Through 1955, from National Bureau of Economic Research, New York, N.Y.; thereafter, Scudder, Stevens & Clark, New York, N.Y. ³ More than usually liable to error.

⁴ Number of issues as of Aug. 13, 1971; number varies for earlier years.

⁵ Yields based on number of stocks and determined from average of median yields as follows: 1950 to 1965 (Sept. 8), 14 stocks, 8 yields; beginning Sept. 9, 1965, 10 stocks, 4 yields. Issues converted to a price equivalent to \$100 par and a 7 percent annual dividend before averaging.

⁶ Yields are obtained by dividing the average per-share dividend by the average per-share price in each group.

Source: Except as noted, U.S. Bureau of Economic Analysis. Monthly data in *Survey of Current Business*. For original sources, see table stub.

No. 734. SECURITY PRICES AND VOLUME OF TRADING: 1950 TO 1972

[Averages of monthly figures. See also *Historical Statistics, Colonial Times to 1957*, series X 348-354]

CLASS	1950	1955	1960	1965	1968	1969	1970	1971	1972
Bond prices (dollars per \$100 bond):									
U.S. Government, long term ¹	102.53	103.36	86.22	83.76	72.33	64.49	60.52	67.73	68.71
Standard & Poor's: Municipal ²	133.4	123.1	103.9	110.6	93.5	79.0	72.3	80.0	84.4
Corporate AAA ²	121.9	114.4	94.7	93.9	76.4	68.5	61.6	65.0	65.9
Stock prices (dollars per share):									
Standard & Poor's common index (500 stocks) (1941-43=10).....	18.40	40.49	55.85	88.17	98.70	97.84	83.22	98.29	109.20
Industrial.....	18.33	42.40	59.43	93.48	107.49	106.30	91.29	108.35	121.79
Railroad.....	15.53	32.94	30.31	46.78	48.84	45.95	32.13	41.94	44.11
Public utility.....	19.96	31.37	46.86	76.08	66.42	62.64	54.48	59.33	56.90
N.Y. Stock Exchange common stock index (Dec. 31, 1965=50).....	(NA)	(NA)	(NA)	47.39	55.37	54.67	45.72	54.22	60.29
Industrial.....	(NA)	(NA)	(NA)	(NA)	58.00	57.45	48.03	57.92	65.73
Transportation.....	(NA)	(NA)	(NA)	(NA)	50.58	46.96	32.14	44.35	50.17
Utility.....	(NA)	(NA)	(NA)	(NA)	44.19	42.80	37.24	39.53	38.48
Finance.....	(NA)	(NA)	(NA)	(NA)	65.85	70.49	54.64	70.38	78.35
American Stock Exc., total index ³	(NA)	(NA)	(NA)	12.05	27.72	28.73	22.59	25.22	27.00
Dow-Jones and Co., Inc., total (65 stocks) ⁴	77.69	161.34	204.57	318.50	322.19	301.35	243.92	298.12	319.36
Industrial (30 stocks).....	216.31	442.72	618.04	910.88	906.00	876.72	753.19	884.76	950.71
Railroad (20 stocks).....	60.72	155.04	138.93	216.41	250.09	221.02	152.36	217.20	241.44
Public utility (15 stocks).....	41.29	64.27	91.39	157.88	130.02	123.07	108.75	117.22	112.83
Moody's, total (200 stocks).....	56.23	117.36	155.46	250.31	264.62	262.77	226.70	261.43	290.65
Volume of trading:									
Shares, NYSE ⁵.....1,000.....	1,980	2,578	3,042	6,176	12,971	11,403	11,564	15,381	16,487
Shares, AMEX ⁶.....1,000.....	435	912	1,113	2,120	6,353	4,963	3,319	4,233	4,454

NA Not available. ¹ Derived from average market yields on basis of an assumed 3 percent, 20-year bond.

² Derived from average yields on basis of assumed 4 percent, 20-year bond; Wednesday closing prices.

³ Began June 30, 1965. On that day the average price of a share of stock listed on the American Stock Exchange was \$10.90. ⁴ Source: U.S. Bureau of Economic Analysis.

⁵ Daily average of reported share volume on the New York Stock Exchange.

⁶ Average daily volume of trading, normally conducted 5 days per week for 5½ hours per trading day.

Source: Except as noted, U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

No. 735. SALES OF STOCKS AND BONDS ON REGISTERED EXCHANGES: 1950 TO 1972

[In millions]

EXCHANGE	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
ALL EXCHANGES										
Market value, all sales.....	\$22,840	\$39,261	\$46,901	\$93,325	\$168,258	\$202,772	\$180,877	\$136,465	\$195,177	\$215,063
Stocks: ¹										
Market value.....	\$21,777	\$37,868	\$45,219	\$89,225	\$161,746	\$196,358	\$175,297	\$131,126	\$185,031	\$204,026
Shares.....	857	1,212	1,389	2,587	4,504	5,312	4,963	4,539	5,916	6,299
Bonds: ²										
Market value.....	\$1,038	\$1,231	\$1,607	\$3,794	\$6,087	\$5,670	\$4,501	\$4,763	\$8,804	\$9,516
Par value.....	\$1,278	\$1,261	\$1,614	\$3,289	\$5,394	\$5,459	\$5,124	\$6,300	\$10,158	\$10,077
Rights and warrants:										
Market value.....	\$25	\$161	\$75	\$305	\$424	\$744	\$1,079	\$576	\$1,342	\$1,522
Number of units..	35	108	51	82	141	96	171	294	256	207
NEW YORK STOCK EXCHANGE										
Market value, all sales.....	\$19,735	\$34,038	\$39,552	\$76,878	\$130,791	\$149,395	\$133,173	\$107,649	\$155,382	\$168,895
Stocks: ¹										
Market value.....	\$18,725	\$32,745	\$37,960	\$73,200	\$125,329	\$144,978	\$129,603	\$103,063	\$147,098	\$159,700
Shares.....	655	820	958	1,809	2,886	3,299	3,174	3,213	4,265	4,469
Bonds: ²										
Market value.....	\$1,000	\$1,207	\$1,580	\$3,643	\$5,428	\$4,402	\$3,550	\$4,328	\$8,010	\$8,717
Par value.....	\$1,228	\$1,226	\$1,587	\$3,150	\$4,862	\$4,448	\$4,123	\$5,555	\$9,081	\$9,169
Rights and warrants:										
Market value.....	\$10	\$85	\$13	\$34	\$34	\$14	\$19	\$257	\$274	\$478
Number of units..	27	89	29	58	107	54	70	233	139	98

¹ Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.² Excludes U.S. Government bonds.Source: U.S. Securities and Exchange Commission. Monthly data in *Statistical Bulletin*.

No. 736. SECURITIES LISTED ON N.Y. STOCK EXCHANGE: 1940 TO 1972

[As of December 31]

ITEM	1940	1950	1955	1960	1965	1968	1969	1970	1971	1972
Bonds:										
Face value.....bil. dol..	54	115	108	116	142	139	129	135	145	142
Market value.....bil. dol..	51	116	105	108	132	120	101	113	129	128
Average price.....dol..	93.84	100.93	97.08	93.21	93.07	86.69	77.80	83.60	89.10	90.40
Stocks:										
Shares.....mil.	1,455	2,353	3,836	6,458	10,058	13,196	15,082	16,065	17,500	19,159
Market value.....bil. dol..	42	94	208	307	537	692	629	636	742	872
Average price.....dol..	28.80	39.86	54.14	47.53	53.44	52.47	41.74	39.61	42.39	45.49

Source: New York Stock Exchange, Inc., New York, N.Y., *Fact Book*, annual.

No. 737. STOCK OWNERSHIP—CHARACTERISTICS OF SHAREOWNERS: 1959 TO 1970

[In thousands. Includes outlying areas, most members of the Armed Forces, citizens living abroad, and minor children. Represents all publicly owned issues of common and preferred stocks. Based on national probability samples; see source for detailed explanation]

SUBJECT	1959	1962	1965	1970	SUBJECT	1959	1962	1965	1970
Total.....	12,490	17,010	20,120	30,850	Income: ¹				
Male.....	5,740	7,965	9,060	15,689	Under \$5,000.....	3,575	3,074	3,183	2,577
Female.....	6,347	8,291	9,430	15,161	\$5,000-\$7,999.....	3,700	4,384	4,479	3,081
Age: ¹					\$8,000-\$9,999.....	2,221	3,167	3,113	3,152
Under 21 years.....	197	450	1,280	2,221	\$10,000-\$14,999.....	1,769	3,258	5,199	9,001
21-34 years.....	2,444	2,390	2,626	4,500	\$15,000-\$24,999.....	700	2,021	2,649	8,272
35-44 years.....	2,064	3,528	4,216	5,801	\$25,000 and over..	319	802	1,147	4,437
45-54 years.....	2,800	4,519	4,752	7,556	Residence by				
55-64 years.....	2,666	3,202	3,549	6,084	SMSA size: ¹				
65 years and over..	2,113	2,617	3,347	4,330	Under 100,000.....	(NA)	(NA)	134	175
Education: ¹					100,000-249,000.....	(NA)	(NA)	1,254	2,245
High school:					250,000-499,999.....	(NA)	(NA)	1,897	2,686
3 years or less...	2,804	3,007	3,106	3,566	500,000-999,999.....	(NA)	(NA)	2,156	3,712
4 years.....	3,130	4,828	5,344	8,697	Over 1,000,000.....	(NA)	(NA)	9,883	14,881
College:					Non-metropolitan areas.....				
1-3 years.....	2,587	3,284	4,012	5,867		(NA)	(NA)	4,639	6,913
4 years or more..	3,566	5,137	6,028	9,999					
Minors ²	197	450	1,280	2,221					

NA Not available. ¹ Excludes small number not classified.² Shareowners whose stockholdings are registered in accordance with the Gifts to Minors Statutes.Source: New York Stock Exchange, Inc., New York, N.Y., *Census of Shareowners*, 1959, 1962, 1965, and 1970.

No. 738. SECURITIES—NEW SECURITIES OFFERED FOR SALE: 1950 TO 1972

[In millions of dollars. Estimated gross proceeds are derived by multiplying principal amounts or number of units by offering prices, except for municipal issues where principal amount is used. Covers substantially all new issues of securities offered for cash sale in United States in amounts over \$100,000 and with terms of maturity of more than 1 year. Includes privately placed and publicly offered issues, unregistered issues, and those registered under Securities Act of 1933. See also *Historical Statistics, Colonial Times to 1957*, series X 355, X 359-362, and X 372]

SECURITY AND ISSUER	1950	1955	1960	1965	1968	1969	1970	1971	1972
TYPE OF SECURITY									
All types.....	19,893	26,772	27,541	40,108	65,562	52,747	88,666	106,430	96,481
Corporate.....	6,361	10,240	10,154	15,992	21,966	26,744	38,945	46,025	41,957
Noncorporate.....	13,532	16,532	17,387	24,116	43,596	26,003	49,721	60,405	54,524
Bonds, debentures, and notes.....	18,451	23,952	25,468	37,836	60,979	44,351	80,036	92,289	83,419
Corporate.....	4,920	7,420	8,081	13,720	17,383	18,348	30,315	31,883	28,896
Noncorporate.....	13,532	16,532	17,387	24,116	43,596	26,003	49,721	60,406	54,523
Preferred stock.....	631	635	409	725	637	682	1,390	3,683	3,367
Common stock.....	811	2,185	1,664	1,547	3,946	7,714	7,240	10,459	9,694
ISSUER									
Corporate.....	6,361	10,240	10,154	15,992	21,966	26,744	38,945	46,025	41,957
Manufacturing.....	1,200	2,994	2,152	5,417	6,979	6,356	10,513	11,645	6,629
Extractive.....	(1)	415	246	342	594	1,721	2,093	1,261	2,010
Electric, gas, and water.....	2,649	2,464	2,851	2,936	5,281	6,736	11,017	11,752	11,357
Communication.....	399	1,132	1,050	947	1,766	2,188	5,136	5,818	4,817
Railroad.....	554	548	211	284	246	294	721	706	1,651
Other transportation.....	259	345	507	729	1,629	1,852	1,539	1,705	1,397
Real estate and financial.....	747	1,899	2,525	4,276	2,820	4,409	5,517	8,662	10,580
Commercial and other.....	1,553	443	612	1,062	2,649	3,189	2,410	4,475	3,516
Noncorporate.....	13,532	16,532	17,387	24,116	43,596	26,003	49,721	60,405	54,524
U. S. Government (including issues guaranteed).....	9,687	9,628	7,906	9,348	18,025	4,765	14,831	17,325	17,080
Federal agency (issues not guaranteed).....	30	746	1,672	2,731	7,666	8,819	16,180	16,582	12,826
State and municipal.....	3,532	5,977	7,230	11,148	16,374	11,460	17,762	24,370	23,028
Foreign government.....	162	150	395	460	900	683	447	1,400	886
International.....	101	-	109	201	461	162	342	425	259
Nonprofit institutions.....	20	32	74	228	170	114	160	304	444

- Represents zero. ¹ "Extractive" included with "Commercial and other."

Source: U.S. Securities and Exchange Commission, *Annual Report*. Monthly data in *Statistical Bulletin*.

No. 739. SECURITIES—NET CHANGE IN CORPORATE SECURITIES OUTSTANDING: 1940 TO 1972

[In millions of dollars. Covers estimated cash transactions only. New issues exclude foreign and investment companies, and include sales of securities held by affiliated companies, special offerings to employees, and also new stock issues and cash proceeds connected with conversions of bonds into stocks. Retirements include the same types of issues, and also securities retired with internal funds or with proceeds of issues for that purpose. See *Historical Statistics, Colonial Times to 1957*, series X 363-365, for related but not comparable data]

YEAR	ALL TYPES			BONDS AND NOTES			STOCKS		
	New issues	Retirements	Net change	New issues	Retirements	Net change	New issues	Retirements	Net change
1940.....	2,751	3,024	-273	2,472	2,814	-342	279	210	69
1950.....	6,692	3,223	3,469	4,804	2,800	2,004	1,888	423	1,465
1955.....	11,190	5,108	6,081	7,571	3,383	4,188	3,619	1,725	1,893
1960.....	10,797	4,107	6,690	8,072	3,078	4,994	2,725	1,029	1,696
1965.....	15,952	7,891	8,061	12,747	4,649	8,098	3,205	3,242	-37
1966.....	19,799	7,541	12,258	15,629	4,542	11,088	4,169	3,000	1,169
1967.....	25,964	7,735	18,229	21,299	5,340	15,960	4,664	2,397	2,267
1968.....	25,439	12,377	13,062	19,381	5,418	13,962	6,057	6,959	-900
1969.....	28,841	10,813	18,027	19,523	5,767	13,755	9,318	5,045	4,272
1970.....	38,707	9,079	29,628	29,495	6,667	22,825	9,213	2,411	6,801
1971.....	46,687	9,507	37,180	31,917	8,190	23,728	14,769	1,318	13,452
1972.....	42,306	10,224	32,082	27,065	8,003	19,062	15,242	2,222	13,018

Source: U.S. Securities and Exchange Commission. Quarterly, in *Statistical Bulletin*.

No. 740. LIFE INSURANCE IN FORCE—SUMMARY: 1940 TO 1972

[As of December 31 or for years ending December 31. Prior to 1960, excludes Alaska and Hawaii. Covers life insurance with life insurance companies only. Represents all life insurance in force on lives of U.S. residents, whether issued by U.S. or foreign companies. "Families" includes families, subfamilies, and unrelated individuals; see definitions, p. 3. See also *Historical Statistics, Colonial Times to 1957*, series X 436-440]

YEAR	LIFE INSURANCE IN FORCE							Dispos- able per- sonal in- come per family	AVERAGE SIZE POLICY IN FORCE		
	Poli- cies ¹ (mil.)	Cover- age per family	Value (mil. dol.)						Ordinary	Group	Indus- trial
			Total	Ordinary	Group	Indus- trial	Credit ²				
1940 -----	134	\$2,700	115,530	79,346	14,938	20,866	380	\$1,700	\$2,130	\$1,700	\$240
1945 -----	163	3,200	151,762	101,550	22,172	27,675	365	3,200	2,100	1,930	270
1950 -----	202	4,600	234,168	149,071	47,793	33,415	3,889	4,100	2,320	2,480	310
1955 -----	252	6,900	372,332	216,600	101,300	39,682	14,750	5,100	2,720	3,200	350
1960 -----	282	10,200	586,448	340,268	175,434	39,563	31,183	6,100	3,590	4,030	390
1965 -----	320	14,700	900,554	497,630	306,113	39,818	56,993	7,700	4,660	5,050	450
1966 -----	331	15,900	984,689	538,992	343,362	39,663	62,672	8,200	4,930	5,350	450
1967 -----	336	17,200	1,079,821	582,565	391,089	39,215	66,952	8,700	5,150	5,720	470
1968 -----	345	18,400	1,183,354	630,405	438,241	38,827	75,811	9,200	5,450	6,060	480
1969 -----	351	19,500	1,284,529	678,887	483,240	38,614	83,788	9,700	5,770	6,450	490
1970 -----	355	20,900	1,402,123	730,462	545,092	38,644	87,925	10,300	6,100	6,890	500
1971 -----	357	21,800	1,503,334	787,742	581,434	39,202	94,956	10,800	6,440	7,130	520
1972 -----	365	22,900	1,627,985	848,543	630,700	39,975	108,767	11,200	6,780	7,490	530

¹ Total of ordinary, group, industrial, and credit. ² Insures borrower to cover loan in case of death.

Source: Institute of Life Insurance, New York, N.Y., *Life Insurance Fact Book*, annual. Based on data from The Spectator, Philadelphia, Pa., *Insurance Yearbook*; and U.S. Bureau of Economic Analysis.

No. 741. U.S. LIFE INSURANCE COMPANIES—SUMMARY: 1950 TO 1972

[Money figures in millions of dollars. Prior to 1960, excludes Alaska and Hawaii. As of December 31 or calendar year, as applicable. Covers domestic and foreign business of U.S. companies. See also *Historical Statistics, Colonial Times to 1957*, series X 435 and X 441-458]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Number of U.S. companies.....	649	1,107	1,441	1,635	1,787	1,801	1,805	1,805
Sales.....	23,989	¹ 50,243	78,417	² 149,812	172,811	² 213,907	206,444	232,173
Ordinary.....	18,260	32,207	56,183	89,643	124,124	138,356	143,480	162,057
Group.....	6,237	¹ 11,637	15,328	² 52,867	42,192	² 68,939	55,313	62,377
Industrial.....	5,492	6,399	6,906	7,302	6,495	6,612	7,651	7,739
Voluntary termination rate, ordinary policies (percent): ³								
All policies in force.....	(NA)	3.8	5.2	5.1	5.6	5.9	5.8	6.0
Policies in force 2 years or more.....	(NA)	2.5	3.7	3.5	3.7	3.9	3.9	3.9
Income ⁴	11,337	16,544	23,007	33,167	45,628	49,054	54,202	58,848
Life insurance premiums.....	6,249	8,903	11,998	16,083	20,491	21,679	22,935	24,678
Annuity considerations.....	939	1,288	1,341	2,260	3,762	3,721	4,910	5,503
Investment and other income.....	3,148	3,998	5,642	8,563	11,632	12,287	13,460	14,349
Disbursements.....	7,190	11,274	17,499	25,215	36,085	39,029	41,938	44,963
Payments to policyholders ⁴	4,403	7,268	11,425	16,543	23,369	25,600	27,476	29,366
Death payments ⁵	1,593	2,290	3,443	4,923	6,841	7,162	7,510	8,053
Matured endowments.....	494	615	679	956	976	1,005	1,016	1,012
Annuity payments.....	257	453	690	1,007	1,521	1,724	1,911	2,170
Policy dividends.....	679	1,271	1,889	2,795	3,598	3,759	3,950	4,266
Surrender values.....	666	923	1,650	1,982	2,785	2,931	2,922	3,037
Disability and accidental death benefits ⁵	133	118	140	180	222	241	280	277
Commissions, expenses, taxes, etc.....	2,697	3,892	5,914	8,435	12,201	12,941	13,972	15,002
Dividends to stockholders.....	90	115	160	237	515	488	490	595

NA Not available. ¹ For 1955, includes \$1.9 billion group life insurance for Federal employees.

² Includes servicemen's group life insurance of \$27.4 billion for 1965, and \$16.8 billion for 1970.

³ The rate is the ratio of the number of policies lapsed or surrendered (for cash, extended term, or reduced paid up insurance), less reinstatements, to the mean number of policies in force.

⁴ Total income and payments to policyholders include data on operations of accident and health departments of life insurance companies; since these data are not shown separately, components do not add to totals.

⁵ Beginning 1955, accidental death benefits included with death payments.

Source: Institute of Life Insurance, New York, N.Y. Based on data from *Life Insurance Fact Book* and from The Spectator, Philadelphia, Pa., *Insurance Yearbook*.

No. 742. LIFE INSURANCE IN FORCE—STATES: 1971 AND 1972

[Number in thousands; value in millions of dollars. See headnote, table 740]

STATE	1971		1972									
	Number of policies ¹	Value	Total		Ordinary		Group		Industrial		Credit ²	
			Number of policies ¹	Value	Number of policies	Value	Number of certificates	Value	Number of policies	Value	Number of policies ¹	Value
U.S.....	357,479	1,504,759	365,184	1,627,985	125,122	848,543	84,211	630,700	75,874	39,975	79,977	108,767
Ala.....	10,814	23,775	11,217	25,567	1,431	11,876	1,281	9,211	6,692	2,253	1,813	2,227
Alaska.....	311	1,779	335	2,104	85	1,033	149	954	13	4	88	113
Ariz.....	2,664	11,835	2,882	13,524	948	7,931	784	4,329	192	105	958	1,159
Ark.....	2,236	9,169	2,402	10,148	717	5,281	491	3,446	567	289	627	1,132
Calif.....	27,640	147,857	28,219	160,465	9,421	81,913	9,410	67,942	2,551	1,545	6,837	9,065
Colo.....	3,575	17,215	3,714	19,135	1,442	11,165	994	6,391	350	251	928	1,328
Conn.....	5,503	27,889	5,450	29,726	2,324	15,618	1,571	12,258	461	291	1,094	1,559
Del.....	1,238	5,922	1,270	6,780	390	2,591	343	3,630	269	158	268	401
D.C.....	2,735	9,025	3,058	10,061	411	2,893	994	5,987	551	296	1,102	885
Fla.....	13,161	45,670	14,094	51,511	3,792	28,718	2,785	16,078	4,448	2,496	3,069	4,219
Ga.....	11,557	34,669	11,852	38,030	2,443	18,968	1,735	13,083	4,931	2,673	2,743	3,306
Hawaii.....	1,302	8,288	1,345	9,034	476	4,992	535	3,594	8	4	326	444
Idaho.....	996	4,268	1,054	4,740	438	2,762	306	1,533	31	15	279	430
Ill.....	21,613	94,568	21,392	101,432	8,619	54,004	5,407	40,407	3,729	2,097	3,637	4,924
Ind.....	9,892	39,269	10,075	41,733	3,539	21,615	2,046	15,699	2,071	1,171	2,419	3,248
Iowa.....	4,273	19,661	4,536	21,509	2,312	13,381	980	6,409	314	149	930	1,570
Kans.....	3,723	16,136	3,887	16,893	1,703	10,796	856	4,643	420	216	908	1,238
Ky.....	5,704	18,473	5,823	19,574	1,695	10,080	914	6,784	1,884	933	1,330	1,777
La.....	8,545	23,053	9,180	25,176	1,456	12,281	1,182	8,542	4,588	2,160	1,954	2,193
Maine.....	1,579	6,031	1,453	6,495	631	3,642	312	2,122	125	71	385	660
Md.....	7,235	28,917	7,322	31,490	2,390	16,520	1,451	12,310	2,103	1,063	1,378	1,597
Mass.....	9,367	43,003	9,266	46,066	3,976	24,367	2,255	18,894	1,246	697	1,789	2,108
Mich.....	15,900	72,098	16,130	78,103	5,231	33,314	4,859	37,602	2,382	1,340	3,658	5,847
Minn.....	5,624	26,937	5,580	28,971	2,229	15,209	1,850	11,713	346	169	1,105	1,880
Miss.....	3,003	10,334	3,239	11,227	681	5,933	589	3,594	872	422	1,097	1,278
Mo.....	8,468	34,757	8,583	37,693	3,325	19,442	1,996	14,802	1,615	869	1,647	2,580
Mont.....	879	4,108	900	4,443	383	2,779	251	1,270	31	13	235	381
Nebr.....	2,317	10,830	2,471	11,974	1,193	7,610	522	3,424	162	80	594	860
Nev.....	680	3,209	690	3,544	201	1,919	230	1,333	18	8	241	284
N.H.....	1,258	5,245	1,283	5,811	589	3,461	238	1,750	149	83	307	517
N.J.....	11,866	63,598	11,750	69,250	5,415	36,705	2,606	28,634	1,766	1,165	1,963	2,746
N. Mex.....	1,404	6,356	1,509	6,878	464	3,507	425	2,690	131	76	489	605
N.Y.....	27,875	148,891	27,497	157,043	11,778	79,422	6,949	68,331	2,834	1,663	5,936	7,627
N.C.....	10,399	31,771	11,003	35,795	2,860	17,832	1,795	12,610	3,597	1,888	2,751	3,466
N. Dak.....	804	3,623	845	3,886	366	2,411	217	1,072	6	3	256	400
Ohio.....	19,553	83,934	19,431	89,947	7,434	47,598	4,306	34,248	4,095	2,357	3,596	5,744
Okla.....	3,749	17,028	3,943	18,595	1,449	10,064	827	6,505	502	286	1,165	1,740
Oreg.....	2,781	13,469	2,796	14,643	1,064	8,038	890	4,886	121	55	721	1,664
Pa.....	23,911	90,266	23,980	94,812	9,276	51,204	4,690	34,756	5,580	2,992	4,434	5,860
R.I.....	1,779	6,831	1,817	7,252	746	4,224	431	2,220	254	141	386	667
S.C.....	6,538	16,248	6,887	18,235	1,806	8,934	911	6,017	2,819	1,528	1,351	1,756
S. Dak.....	824	3,916	854	4,123	448	2,765	175	1,024	7	3	224	331
Tenn.....	8,170	26,291	8,428	29,203	1,873	13,663	1,718	11,351	3,099	1,558	1,738	2,631
Tex.....	18,420	78,793	19,212	87,069	6,404	47,844	4,085	30,411	3,355	1,962	5,368	6,852
Utah.....	1,701	7,252	1,732	7,895	592	4,142	584	3,091	122	50	434	612
Vt.....	688	2,888	717	3,141	297	1,862	133	915	44	26	243	338
Va.....	9,100	35,180	9,667	38,823	2,596	18,302	1,873	16,490	2,921	1,505	2,277	2,526
Wash.....	4,269	22,536	4,143	23,285	1,644	12,830	1,484	9,186	221	98	794	1,171
W. Va.....	2,787	9,549	2,934	10,342	825	4,674	585	4,315	681	383	843	970
Wis.....	6,639	30,209	6,935	32,536	3,113	19,105	2,100	11,432	589	309	1,133	1,690
Wyo.....	430	2,140	452	2,273	201	1,324	111	782	11	6	129	161

¹ Includes group credit certificates.² Insures borrower to cover loans in case of death.Source: Institute of Life Insurance, New York, N.Y., *Life Insurance Fact Book*, annual.

No. 743. LIFE INSURANCE COMPANIES—FINANCIAL ITEMS: 1950 TO 1972

[In millions of dollars, except percent. As of December 31. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series X 459-468]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Assets.....	64,020	90,432	119,576	158,884	188,636	197,208	207,254	222,102	239,730
Government securities.....	16,118	11,829	11,815	11,908	11,096	10,914	11,068	11,000	11,372
Corporate securities.....	25,351	39,545	51,721	67,370	81,540	84,566	88,518	99,805	112,985
Mortgages.....	16,102	29,445	41,771	60,013	69,973	72,027	74,375	75,496	76,948
Other.....	6,449	9,613	14,269	19,593	26,027	29,701	33,293	35,801	38,425
Net rate of interest earned on assets (percent).....	3.13	3.51	4.11	4.61	4.95	5.12	5.30	5.44	5.56
Liabilities ¹	59,381	83,424	109,902	145,048	171,804	180,154	189,931	204,263	220,775
Policy reserves ¹	54,946	75,359	98,473	127,620	150,308	158,550	167,556	179,250	192,146
Capital and surplus ¹	4,639	7,008	9,674	13,836	16,832	17,054	17,323	17,839	18,955

¹ Includes business of accident and health departments of U.S. life insurance companies.

Source: Institute of Life Insurance, New York, N.Y., *Life Insurance Fact Book*, annual.

No. 744. LARGEST LIFE INSURANCE COMPANIES—ASSETS AND INSURANCE IN FORCE, BY RANK OF ASSETS: 1960 TO 1972

[In millions of dollars, except percent. As of December 31]

ASSET GROUP	1960		1965		1970		1972	
	Assets	Insurance in force ¹	Assets	Insurance in force ¹	Assets	Insurance in force ¹	Assets	Insurance in force ¹
50 largest.....	104,938	487,400	135,843	696,992	171,862	1,031,451	196,311	1,175,274
Percent of all companies ²	87.8	83.1	85.5	77.4	82.9	73.5	81.9	72.2
Lowest ten.....	2,851	21,018	4,096	36,336	5,572	54,850	6,497	59,202
Second ten.....	4,727	22,891	6,390	34,443	8,288	58,959	9,688	77,437
Third ten.....	7,651	38,467	10,372	64,278	13,168	93,048	14,968	105,331
Fourth ten.....	15,146	61,828	20,025	81,011	25,271	118,986	28,916	136,274
Highest ten.....	74,564	343,197	94,960	480,923	119,563	705,608	136,242	797,030
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten.....	2.7	4.3	3.0	5.2	3.2	5.3	3.3	5.0
Second ten.....	4.5	4.7	4.7	4.9	4.8	5.7	4.9	6.6
Third ten.....	7.3	7.9	7.6	9.2	7.7	9.0	7.6	9.0
Fourth ten.....	14.4	12.7	14.7	11.6	14.7	11.5	14.7	11.6
Highest ten.....	71.0	70.4	69.9	69.0	69.6	68.4	69.4	67.8

¹ Face value of all life policies outstanding. ² See tables 740 and 743 for all companies.

Source: Fortune, New York, N.Y., adapted from *The Fortune Directory*. (Copyright, by Time, Inc.)

No. 745. HEALTH INSURANCE—PREMIUMS WRITTEN AND BENEFIT PAYMENTS: 1950 TO 1971

[In millions of dollars. Represents premiums written and benefits paid by insurance companies only. Excludes Blue Cross-Blue Shield plans and medical-society sponsored and all other independent plans]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Premiums written.....	1,266	2,743	4,671	7,352	9,082	10,197	11,546	12,777
Group policies.....	629	1,573	2,895	4,683	6,088	6,938	8,149	9,170
Individual and family policies.....	637	1,170	1,776	2,669	2,994	3,259	3,397	3,607
Benefit payments.....	755	1,785	3,069	5,160	6,717	7,575	9,089	9,497
Type of protection:								
Group policies.....	438	1,252	2,350	4,000	5,362	6,202	7,476	8,017
Individual and family policies.....	317	533	719	1,160	1,355	1,373	1,613	1,480
Type of coverage:								
Loss of income ¹	383	595	839	1,046	1,408	1,572	1,817	1,775
Hospital expense ²	(NA)	(NA)	1,235	2,157	2,595	2,836	3,382	3,450
Surgical expense ²	(NA)	(NA)	424	634	702	745	856	879
Medical expense ²	(NA)	(NA)	116	200	296	353	416	430
Major medical expense.....	(NA)	(NA)	431	1,090	1,661	1,990	2,478	2,788
Accident "medical reimbursement".....	(NA)	(NA)	24	32	39	42	42	34

NA Not available. ¹ Excludes accidental death and dismemberment benefits.

² Excludes benefits for hospital, surgical, and regular medical expenses received by major medical expenses policyholders.

Source: Health Insurance Association of America, New York, N.Y. In *Source Book of Health Insurance Data*, annual.

**NO. 746. PRIVATE HEALTH INSURANCE ORGANIZATIONS—INCOME AND EXPENSE:
1960 TO 1971**

[Money figures in millions of dollars. For types of plans covered, see table 747]

ITEM	1960	1965	1967	1968	1969	1970	1971
Total subscription or premium income	5,841	10,001	11,105	12,861	14,658	17,185	19,820
Claims expense, amount.....	4,996	8,729	9,545	11,310	13,069	15,744	17,891
Percent of premium income.....	85.5	87.3	85.9	87.9	89.2	91.6	90.3
Operating expense, amount.....	¹ 845	1,418	1,608	1,907	2,134	2,402	2,644
Percent of premium income.....	¹ 14.5	14.2	14.5	14.8	14.6	14.0	13.3
Net underwriting gain, amount.....	(¹)	-145	-47	-356	-545	-961	-715
Percent of premium income.....	(¹)	-1.5	-0.4	-2.8	-3.7	5.6	-3.6

¹ Data for net underwriting gain not available separately; included in operating expense.

Source: U.S. Social Security Administration, *Social Security Bulletin*, February issues.

**NO. 747. PRIVATE HEALTH INSURANCE ORGANIZATIONS—FINANCES, BY TYPE OF
PLAN: 1971**

[Money figures in millions of dollars. Minus sign (—) denotes loss]

ITEM	Total	BLUE CROSS-BLUE SHIELD			INSURANCE COMPANIES			Other plans
		Total	Blue Cross plans	Blue Shield plans	Total	Group policies	Individual policies	
Total income	(NA)	8,924	6,180	2,744	(NA)	(NA)	(NA)	1,283
Total subscription or premium income	19,820	8,790	6,097	2,693	9,762	7,724	2,038	1,268
Claims expense, amount.....	17,891	8,179	5,907	2,272	8,519	7,408	1,111	1,193
Percent of premium income.....	90.3	93.1	96.9	84.4	87.3	95.9	54.5	94.1
Operating expenses, amount.....	2,644	609	325	284	1,941	981	960	95
Percent of premium income.....	13.3	6.9	5.3	10.5	19.9	12.7	47.1	7.5
Net underwriting gain.....	-715	3	-135	138	-698	-665	-33	-20
Percent of premium income.....	-3.6	(Z)	-2.2	5.1	-7.2	-8.6	-1.6	-1.6
Net income, amount.....	(NA)	137	-52	189	(NA)	(NA)	(NA)	-5
Percent of total income.....	—	1.6	-0.9	7.0	—	—	—	-0.4

— Represents zero. NA Not available. Z Less than 0.05 percent.

Source: U.S. Social Security Administration, *Social Security Bulletin*, February 1973.

**NO. 748. ACCIDENT AND HEALTH BUSINESS OF PROPERTY AND LIFE INSURANCE
COMPANIES: 1968 AND 1969**

[Money figures in millions of dollars]

ITEM	1968			1969		
	Total	Property	Life	Total	Property	Life
Number of companies reporting.....	846	222	624	815	210	605
Admitted assets.....	219,731	35,209	184,522	224,776	30,046	194,730
Total liabilities.....	191,625	22,583	169,042	199,659	21,264	178,395
Premiums written ¹	9,761	1,066	8,695	10,781	1,092	9,689
Premiums earned ¹	9,624	1,054	8,570	10,604	1,075	9,529
Losses incurred.....	7,520	730	6,790	8,451	767	7,684
Total expenses incurred ²	2,128	284	1,844	2,361	300	2,061
Ratio of losses incurred to premiums earned.....	78.1	69.3	79.2	79.7	71.4	80.6

¹ Less dividends to policyholders or earned income credits.

² Including adjustment expenses.

Source: The Spectator, Philadelphia, Pa., *Health Insurance Review*, annual. (Copyright.)

No. 749. MAJOR MEDICAL EXPENSE INSURANCE—PERSONS COVERED: 1955 TO 1971

[In thousands. As of December 31. For 1955, persons of all ages; thereafter, persons under 65 years of age only. Represents persons covered by insurance companies only. Excludes members of the Blue Cross-Blue Shield, medical-society sponsored, and all other independent plans. Major medical expense insurance provides protection against especially heavy medical bills resulting from "catastrophic" or prolonged illness, and is used as a supplement to basic medical care insurance or as a comprehensive integrated program providing both basic and major medical protection, including charges for private duty nursing, drugs, and medical appliances]

TYPE OF COVERAGE	1955	1960	1965	1966	1967	1968	1969	1970	1971
Total	5,241	27,008	50,146	55,475	60,588	65,040	70,410	76,164	78,516
Group policies.....	4,759	25,218	45,869	50,884	55,946	60,051	64,903	70,468	72,897
Supplementary.....	3,928	16,992	34,888	38,802	42,665	45,581	48,602	52,686	53,928
Comprehensive.....	831	8,226	10,981	12,082	13,281	14,470	16,301	17,781	18,969
Individual and family policies.....	482	1,790	4,277	4,591	4,642	4,989	5,507	5,697	5,619

Source: The Health Insurance Council, New York, N.Y., *The Extent of Voluntary Health Insurance Coverage in the United States*, annual.

No. 750. PRIVATE HEALTH INSURANCE—PERSONS COVERED FOR SPECIFIED BENEFITS: 1950 TO 1971

[In thousands, except percent]

BENEFIT AND TYPE OF PLAN	1950	1960	1965	1968	1970	1971	
						All ages	Under age 65
Hospital benefits, persons covered:							
Estimate based on household survey (net) ¹	(NA)	(NA)	(NA)	150,888	154,063	157,996	147,345
Percent of population covered ²	(NA)	(NA)	(NA)	75.9	75.9	76.9	79.8
Estimate by Health Insurance Association of America (net).....	76,639	130,007	151,483	167,209	175,382	179,900	168,513
Percent of population covered ²	50.7	72.3	78.5	84.1	86.4	87.5	91.2
Blue Cross-Blue Shield plans.....	37,645	57,464	63,662	70,510	75,464	76,349	69,704
Insurance companies.....	39,601	85,405	104,476	115,768	126,192	129,975	124,231
Group policies.....	22,305	55,218	67,104	76,059	82,712	83,448	81,642
Individual policies.....	17,296	30,187	37,372	39,709	43,480	46,527	42,589
Other plans ³	4,445	5,994	6,984	7,277	8,131	8,545	8,025
Surgical benefits, persons covered:							
Estimate based on household survey (net) ¹	(NA)	(NA)	(NA)	148,082	150,001	152,562	142,753
Percent of population covered ²	(NA)	(NA)	(NA)	74.5	73.9	74.2	77.3
Estimate by Health Insurance Association of America (net).....	54,156	117,304	139,437	153,977	162,655	165,449	155,841
Percent of population covered ²	35.8	65.2	72.3	77.5	80.1	80.5	84.4
Blue Cross-Blue Shield plans.....	17,253	48,266	56,330	63,279	69,110	70,395	63,891
Insurance companies.....	34,937	78,516	96,796	105,616	114,261	115,689	112,177
Group policies.....	21,219	55,504	67,557	77,415	84,133	84,879	83,033
Individual policies.....	13,718	23,012	29,239	28,201	30,128	30,810	29,144
Other plans ³	3,760	7,336	8,684	8,752	10,532	10,860	10,282
In-hospital medical visits, persons covered:							
Estimate based on household survey (net) ¹	(NA)	(NA)	(NA)	128,174	145,589	148,514	140,685
Percent of population covered ²	(NA)	(NA)	(NA)	64.5	71.7	72.3	76.2
Estimate by Health Insurance Association of America (net).....	21,589	86,889	111,696	127,994	140,717	144,442	135,970
Percent of population covered ²	14.3	48.3	57.9	64.4	69.3	70.3	73.6
X-ray and lab. exams. (out-of-hospital) ⁴.....	(NA)	(NA)	79,500	97,703	142,441	145,207	137,463
Percent of population covered ²	(NA)	(NA)	41.2	49.2	70.2	70.7	74.4
Office and home visits ⁴	(NA)	(NA)	63,400	85,311	91,581	95,825	91,493
Percent of population covered ²	(NA)	(NA)	32.9	42.9	45.1	46.6	49.5
Dental care ⁴.....	(NA)	(NA)	3,100	5,821	12,210	15,348	15,155
Percent of population covered ²	(NA)	(NA)	1.6	2.9	6.0	7.5	8.2
Prescribed drugs (out-of-hospital) ⁴.....	(NA)	(NA)	53,200	79,280	100,966	106,985	103,672
Percent of population covered ²	(NA)	(NA)	27.6	39.9	49.7	52.1	56.1
Private duty nursing ⁴.....	(NA)	(NA)	56,000	83,485	100,235	104,730	101,450
Percent of population covered ²	(NA)	(NA)	29.0	42.0	49.4	51.0	54.9
Visiting nurse service ⁴.....	(NA)	(NA)	60,100	90,523	106,882	110,215	106,190
Percent of population covered ²	(NA)	(NA)	31.2	45.5	52.6	53.6	57.5
Nursing home care ⁴.....	(NA)	(NA)	9,900	19,046	32,392	38,636	33,434
Percent of population covered ²	(NA)	(NA)	5.1	9.6	16.0	18.8	18.1

NA Not available. ¹ Household interview survey conducted by Public Health Service. Recent figures are estimates by Social Security Administration based on projections of 1970 household interview figures. Number of persons covered by type of plans represent gross enrollment.

² Based on Bureau of the Census estimated civilian population as of end of year.

³ All private health insurance plans other than Blue Cross-Blue Shield plans and insurance companies.

⁴ Estimates by Social Security Administration. Represents net number of persons covered.

Source: U.S. Social Security Administration, *Social Security Bulletin*, February issues.

No. 751. PROPERTY AND LIABILITY INSURANCE: 1965, 1970, and 1971

[Money figures in millions of dollars. Premiums written represents total premiums on all insurance policies written by companies, with inception dates in years shown]

ITEM	1965	1970	1971	ITEM	1965	1970	1971
Companies reporting.....	3, 047	2, 727	2, 725	Workmen's compensation....	2, 042	3, 492	3, 660
Premiums written ¹...	20, 063	32, 867	35, 715	Inland marine.....	489	812	884
Auto liability.....	5, 424	8, 958	9, 977	Ocean marine.....	262	465	496
Bodily injury.....	3, 871	(NA)	(NA)	Surety and fidelity.....	408	562	605
Property damage.....	1, 553	(NA)	(NA)	Burglary and theft.....	110	135	136
Physical damage, auto.....	2, 861	4, 824	4, 824	Crop-hail.....	116	125	132
Liability, other than auto....	1, 137	2, 140	2, 381	Boiler and machinery.....	91	115	126
Fire ²	2, 215	3, 147	3, 172	Glass.....	41	40	40
Homeowners multiple peril...	1, 523	2, 565	2, 833	Assets and surplus:			
Commercial multiple peril...	509	1, 331	1, 660	Assets.....	41, 843	58, 594	67, 284
				Policyholders' surplus.....	17, 112	18, 520	22, 749

NA Not available. ¹ Includes all property, liability, and allied lines; other data are for principal lines only.

² Includes extended coverage and allied lines.

Source: Insurance Information Institute, New York, N.Y., *Insurance Facts*, yearbook.

No. 752. FIRE LOSSES—TOTAL AND PER CAPITA: 1946 TO 1972

[Prior to 1962, excludes Alaska and Hawaii. Includes allowance for uninsured and unreported losses but excludes losses to government property and forests. Based on paid losses through 1953, incurred loss thereafter]

YEARLY AVERAGE	Total (mil. dol.)	YEAR	Total (mil. dol.)	YEAR	Total (mil. dol.)	YEAR	Total (mil. dol.)	Per capita ¹
1946-50.....	643	1940.....	286	1963.....	1, 406	1968.....	1, 830	9. 18
1951-55.....	833	1950.....	649	1964.....	1, 367	1969.....	1, 952	9. 70
1956-60.....	1, 045	1955.....	885	1965.....	1, 456	1970.....	2, 328	11. 42
1961-65.....	1, 340	1960.....	1, 108	1966.....	1, 497	1971.....	2, 316	11. 23
1966-70.....	1, 850	1962.....	1, 265	1967.....	1, 707	1972.....	2, 304	11. 17

¹ Based on Bureau of the Census estimated resident population.

Source: 1946-1964, National Board of Fire Underwriters, New York, N.Y., *Report of the Committee on Statistics and Origin of Losses*. Thereafter, Insurance Information Institute, New York, N.Y., *Insurance Facts*, yearbook.

No. 753. FIRES—NUMBER AND LOSS: 1960 TO 1971

[Number of fires in thousands; loss in millions of dollars]

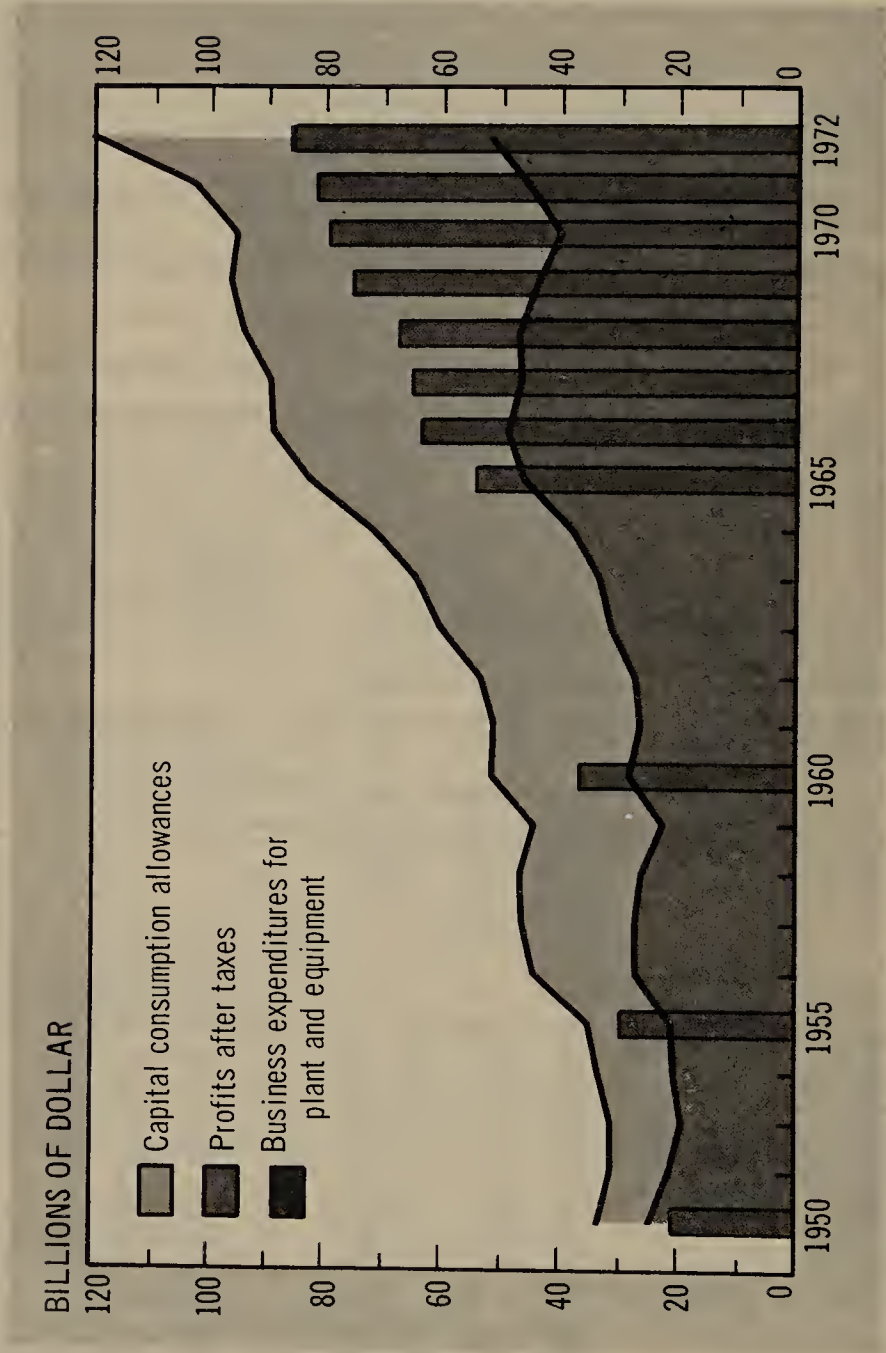
ITEM	1960		1965		1969		1970		1971	
	Number	Loss	Number	Loss	Number	Loss	Number	Loss	Number	Loss
COMMUNITIES OF 20,000 OR MORE ¹										
Cities reporting fires.....	926	779	852	787	886	813	² 726	643	734	675
Fires, total.....	923	279	841	348	937	466	827	450	1, 132	(NA)
Nonbuilding fires.....	486	(NA)	509	(NA)	600	(NA)	530	(NA)	782	(NA)
In grass or brush.....	254	(NA)	232	(NA)	313	(NA)	(NA)	(NA)	333	(NA)
Building fires.....	437	(NA)	332	(NA)	337	(NA)	287	(NA)	350	(NA)
Residential.....	310	(NA)	233	(NA)	251	(NA)	201	(NA)	258	(NA)
Percent of building fires.....	71. 0	(NA)	70. 1	(NA)	74. 4	(NA)	70. 0	(NA)	73. 7	(NA)
Nonresidential assembly.....	18	(NA)	15	(NA)	16	(NA)	8	(NA)	11	(NA)
Mercantile.....	48	(NA)	30	(NA)	24	(NA)	24	(NA)	29	(NA)
Manufacturing.....	23	(NA)	17	(NA)	14	(NA)	13	(NA)	16	(NA)
Storage.....	7	(NA)	6	(NA)	9	(NA)	10	(NA)	15	(NA)
Miscellaneous.....	31	(NA)	32	(NA)	23	(NA)	32	(NA)	21	(NA)
BUILDING FIRES, ALL COMMUNITIES ³										
Total.....	890	1, 140	922	1, 456	973	1, 934	992	2, 209	997	2, 266
Heating and cooking.....	209	164	154	126	140	136	143	169	158	173
Smoking and matches.....	141	70	164	80	112	87	107	96	118	98
Electrical.....	130	187	149	214	136	256	146	264	161	271
Open flames and sparks.....	58	77	64	122	60	84	67	98	74	100
Children and matches.....	39	27	58	39	79	56	64	70	70	72
Incendiary, suspicious.....	24	31	34	74	56	179	65	206	72	233
Other and unknown.....	291	584	300	801	390	1, 136	400	1, 306	344	1, 319

NA Not available. ¹ Based on reports received from the fire chiefs. ² Cities of 25,000 or more.

³ Estimates indicating relative magnitude and trends rather than exact records.

Source: National Fire Protection Association, Boston, Mass., *Fire Journal*, July and Sept. issues. (Copyright.)

FIG. XXXI. BUSINESS OUTLAYS, PROFITS AFTER TAXES, AND CAPITAL CONSUMPTION ALLOWANCES: 1950 TO 1972
[See tables 767 and 783]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis.

Section 17

Business Enterprise

This section relates to the place and behavior of the business firm and of business initiative in the American economy. It includes data on the number and types of businesses; assets and liabilities of corporations; types of business income and expenditures; business sales and inventories; employment and payrolls for businesses subject to the Federal Insurance Contributions Act; consumer cooperatives; mergers, acquisitions, and business failures.

The principal sources of these data are the *Survey of Current Business* and *The National Income and Product Accounts of the United States, 1929-1965*, published by the Bureau of Economic Analysis; the *Federal Reserve Bulletin*, issued by the Board of Governors of the Federal Reserve System; the annual *Statistics of Income* reports of the Internal Revenue Service; *The Failure Record Through (Year)*, issued by Dun & Bradstreet, Inc., New York; and *Fortune* and *The Fortune Directory*, issued by Fortune, New York. Other sources are publications of the Securities and Exchange Commission, the Federal Trade Commission, and the Administrative Office of the United States Courts. For a comprehensive list of reports, see "Business" in Appendix III of this book.

Business firms.—A business firm is generally defined as a business organization under a single management and may include one or more plants or outlets; a firm doing business in more than one industry is classified by industry according to the major activity of the firm as a whole. The Internal Revenue Service concept of business firm relates primarily to the legal entity used for tax reporting purposes. Its *Statistics of Income* reports present data separately for proprietorships, partnerships, and corporations. While a few corporations file consolidated tax returns (i.e., one return for the parent firm and all its subsidiaries), most corporate tax returns represent individual corporations, some of which are affiliated through common ownership or control with other corporations filing separate returns.

Corporate assets and liabilities.—In its annual report, *Statistics of Income, Corporation Income Tax Returns*, the Internal Revenue Service presents balance sheet and income data for all active U.S. corporations. The *Quarterly Financial Report for Manufacturing Corporations*, published by the Federal Trade Commission, presents current quarterly income account and balance sheet data for manufacturing industries. In a quarterly compilation *Working Capital of U.S. Nonfinancial Corporations*, the Securities and Exchange Commission publishes data on components of current assets and liabilities of all nonfinancial U.S. corporations. Broker-dealer financial data are detailed in the *Annual Report* of the Securities and Exchange Commission.

Corporate income, profits, dividends, and taxes.—Several agencies, among them the Internal Revenue Service, the Bureau of Economic Analysis, and the Federal Reserve Board, compile corporate income account data. These data, however, are not comparable because of differing methods of compilation.

The Internal Revenue Service publishes financial data for all business enterprises, based on income tax returns filed by proprietorships, partnerships, and corporations. These data appear in *Statistics of Income—Business Income Tax Returns* and *Corporation Income Tax Returns*. Supplemental reports published periodically present data on foreign income and taxes reported by U.S. corporations.

The corporate data issued by the Bureau of Economic Analysis (BEA) are a part of its national income and product accounts and are defined as required for purposes of national income estimation. The primary sources of data for the estimates of pro-

fits, taxes, dividends, and undistributed profits are the original corporate tax returns submitted to the Internal Revenue Service. Various adjustments of the *Statistics of Income* data are required by the national income treatment, particularly with respect to depletion, capital gain or loss, treatment of bad debts, measurement of income received from abroad, and intercorporate dividends, and because the original corporate income statements do not represent the final stage of information. BEA's corporate profits data also include the net earnings of several federally sponsored credit agencies which are not included in *Statistics of Income*.

Federal Reserve Board data relating to profits and dividends apply to particular industrial segments only, such as large manufacturing and public utility corporations.

Sources and uses of corporate funds.—These data indicate capital requirements of corporations and the manner in which they are financed. Sources of funds are equal to their uses. Certain discrepancies, however, interfere with this equality due to omission of such factors as (1) money accruing to corporations from an excess of sales over purchases of used plant and equipment, and (2) transactions in securities held as permanent investments except public offerings. Also, the balance sheet data upon which many of the financial flow estimates are based are not fully comparable with the tax-return based estimates of internal sources, or the establishment series underlying the figures on inventory change.

Business sales and inventories.—Business sales and inventories as defined by the Bureau of Economic Analysis are the sum of data for manufacturing, merchant wholesalers, and retail trade. Sales are estimated aggregate values and inventories are book values at the end of the period. Sales signifies sales or shipments for retail and wholesale trade and billings or shipments for manufacturing. Trade inventories are valued at cost of merchandise on hand, while manufacturers' inventories are valued at approximate current costs or at book values, as reported by the manufacturer. Inventories data for manufacturing (see table 770) are based on data from the *Census of Manufactures* and the *Annual Survey of Manufactures*.

To ascertain net physical change in nonfarm inventories, book values of beginning and ending inventories of each year are expressed in terms of constant base year prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. Net increment in deflated book value figures is then converted to a current price basis by index ratios or current prices to base year prices. Change in farm inventories is estimated by the Department of Agriculture from physical quantity data; therefore, no inventory valuation adjustment is shown.

Plant and equipment expenditures.—A survey by the Bureau of Economic Analysis presents quarterly data on actual and expected plant and equipment expenditures. In addition, at the end of each year, a survey is made of plans of business regarding capital expenditures during the next year. The data are based on reports submitted by transportation companies under Interstate Commerce Commission jurisdiction and by a large sample of other companies reporting to the Department of Commerce.

Industrial and commercial failures.—These data, collected by Dun & Bradstreet, are available by years since 1857 and by months since 1900. The number of failures includes concerns involved in court proceedings or voluntary actions likely to end in loss to creditors; discontinuances with outside obligations paid in full are not included. Data cover manufacturers, wholesalers, retailers, building contractors, and certain types of commercial service, but do not encompass finance, insurance, and real estate companies; railroads and steamship lines; and amusement enterprises. Failures data are published monthly in *DUN'S*.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 754. PROPRIETORSHIPS, PARTNERSHIPS, AND CORPORATIONS—NUMBER, RECEIPTS, AND PROFIT: 1939 TO 1970

[Number in thousands; money figures in billions of dollars. See headnote, table 755]

ITEM	1939	1945	1950	1955	1960	1965	1967	1968	1969	1970
Number	1,793	6,737	(NA)	(NA)	11,172	11,416	11,566	11,672	12,010	12,001
Receipts ¹	171	382	(NA)	(NA)	1,095	1,469	1,666	1,813	2,001	2,082
Net profit (less loss) ²	11	40	(NA)	(NA)	73	111	119	129	124	109
Proprietorships, number	1,052	5,689	6,865	8,239	9,090	9,078	9,126	9,212	9,430	9,400
Business receipts ¹	24	79	(NA)	139	171	199	211	222	234	238
Net profit (less loss)	2	12	15	18	21	28	30	32	34	33
Partnerships, number	271	627	(NA)	(NA)	941	914	906	918	921	936
Total receipts ³	15	47	(NA)	(NA)	74	75	80	83	87	93
Net profit (less loss)	2	7	(NA)	(NA)	8	10	11	11	10	10
Corporations, number	470	421	629	807	1,141	1,424	1,534	1,542	1,659	1,665
Total receipts ³	133	255	458	642	849	1,195	1,375	1,508	1,680	1,751
Net profit (less loss) ⁴	7	21	43	47	44	74	78	86	80	66

NA Not available. ¹ See footnote 2, table 758. ² See footnote 4, table 755.

³ Gross taxable receipts before deduction of cost of goods sold, cost of operations, and net loss from sales of property other than capital assets. Includes nontaxable interest; excludes all other nontaxable income.

⁴ Beginning 1965, includes constructive taxable income from related foreign corporations.

Source: U.S. Internal Revenue Service, *Statistics of Income, Business Income Tax Returns*, annual.

No. 755. PROPRIETORSHIPS, PARTNERSHIPS, AND CORPORATIONS—NUMBER, RECEIPTS, AND NET PROFIT, BY INDUSTRY: 1970

[Number in thousands; money figures in millions of dollars. Based on sample of unaudited tax returns filed for accounting periods ending between July 1 of year shown and June 30 of following year]

INDUSTRY	NUMBER ¹			BUSINESS RECEIPTS ^{1 3}			NET PROFIT (less loss) ^{1 4}		
	Proprietorships ²	Active partnerships	Active corporations	Proprietorships ²	Active partnerships	Active corporations	Proprietorships ²	Active partnerships	Active corporations
Total	9,400	936	1,665	237,727	90,209	1,620,887	33,215	9,790	65,902
Agric., forestry, and fisheries	3,018	124	37	41,819	7,276	13,592	3,168	654	65
Mining	51	14	14	1,447	1,185	16,700	⁵ 11	⁵ 245	1,834
Construction	685	51	139	20,099	7,603	88,945	3,076	750	1,538
Manufacturing	183	28	198	6,702	5,207	700,091	734	411	31,846
Transp., comm., elec., gas ⁶	296	17	67	6,497	1,435	131,463	895	139	7,544
Wholesale and retail trade	1,992	201	518	111,516	34,921	511,317	7,634	2,162	9,671
Wholesale	274	30	166	21,556	11,325	234,885	1,806	557	4,441
Retail	1,689	170	351	89,315	23,546	274,808	5,767	1,603	5,217
Fin., ins., and real estate	566	320	406	8,346	13,601	92,092	2,561	⁵ 301	12,214
Services	2,507	176	281	40,869	18,791	66,460	15,063	6,189	1,199

¹ Includes business not allocable to individual industries.

² Individually owned businesses and firms. ³ See footnote 2, table 758.

⁴ Net profit or net income less loss or deficit: (a) Proprietorships: Business receipts less total deductions, including cost of goods sold; (b) Partnerships: Total receipts less total deductions, including cost of goods sold; net profit includes investment and other income; (c) Corporation returns: Gross income subject to tax, less ordinary and necessary business deductions; includes constructive taxable income from related foreign corporations. ⁵ Net loss exceeds net profit. ⁶ Includes sanitary services.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1970, Business Income Tax Returns*.

No. 756. NEW BUSINESS CONCERNS AND BUSINESS FAILURES: 1950 TO 1972

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Business formations:								
Index of net formations ¹ (1967=100)	93.1	98.9	92.4	98.5	116.2	108.6	111.6	118.6
New business incorporations ² 1,000	93	140	183	204	274	264	288	317
Failures, number ³	9,162	10,969	15,445	13,514	9,154	10,748	10,326	9,566
Rate per 10,000 concerns	34	42	57	53	37	44	42	38

¹ Source: Through 1970, U.S. Bureau of the Census; beginning 1971, U.S. Bureau of Economic Analysis. Prior to 1965, excludes Alaska and Hawaii.

² Prior to 1960, excludes Alaska. ³ See footnote 2, table 791.

Source: Except as noted, Dun & Bradstreet, Inc., New York, N.Y., *Monthly New Business Incorporation Report*.

No. 757. PROPRIETORSHIPS, PARTNERSHIPS, AND CORPORATIONS—NUMBER AND BUSINESS RECEIPTS, BY SIZE OF RECEIPTS: 1970

[Number in thousands; receipts in millions of dollars. See headnote, table 755]

SIZE CLASS OF RECEIPTS	TOTAL		NUMBER			RECEIPTS		
	Number	Receipts	Proprietorships ¹	Active partnerships	Active corporations	Proprietorships ¹	Active partnerships	Active corporations
Total	12,001	2,035,615	9,400	936	1,665	237,727	91,774	1,706,115
Under \$25,000 ²	8,200	50,888	7,247	501	452	43,831	3,568	3,489
\$25,000-\$50,000.....	1,302	46,440	1,006	125	171	35,729	4,508	6,203
\$50,000-\$100,000.....	1,000	70,756	661	120	220	46,278	8,571	15,907
\$100,000-\$200,000.....	661	92,802	325	97	239	44,640	13,774	34,387
\$200,000-\$500,000.....	474	145,667	131	65	278	37,984	19,512	88,170
\$500,000-\$1,000,000.....	181	125,853	23	17	141	15,142	11,646	99,065
\$1,000,000 or more.....	182	1,503,211	7	10	165	14,123	30,194	1,458,894
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$25,000 ²	68.3	2.5	77.1	53.5	27.1	18.4	3.9	0.2
\$25,000-\$50,000.....	10.8	2.3	10.7	13.4	10.3	15.0	4.9	0.4
\$50,000-\$100,000.....	8.3	3.5	7.0	12.8	13.2	19.5	9.3	0.9
\$100,000-\$200,000.....	5.5	4.6	3.5	10.4	14.3	18.8	15.0	2.0
\$200,000-\$500,000.....	4.0	7.2	1.4	7.0	16.7	16.0	21.3	5.2
\$500,000-\$1,000,000.....	1.5	6.2	0.2	1.8	8.5	6.4	12.7	5.8
\$1,000,000 or more.....	1.5	73.8	0.1	1.1	9.9	5.9	32.9	85.5

Z Less than 0.05 percent. ¹ See footnote 2, table 755. ² Includes businesses with no receipts.

No. 758. PROPRIETORSHIPS AND PARTNERSHIPS—NUMBER AND BUSINESS RECEIPTS, STATES: 1970

[Number in thousands; receipts in millions of dollars. Totals differ slightly from those shown in other tables in this section based on Internal Revenue Service data because of minor variations in estimating techniques for deriving subnational and national statistics. See headnote, table 755]

STATE	PROPRIETORSHIPS ¹		PARTNERSHIPS		STATE	PROPRIETORSHIPS ¹		PARTNERSHIPS	
	Number	Business receipts ²	Number	Business receipts ²		Number	Business receipts ²	Number	Business receipts ²
U.S.	9,392	237,497	936	90,312	S.A.—Con.				
N.E.	396	11,000	39	3,027	W. Va.....	59	1,413	8	322
Maine.....	48	1,255	3	181	N.C.....	245	5,339	20	1,617
N.H.....	30	899	2	123	S.C.....	100	2,634	8	710
Vt.....	26	661	2	118	Ga.....	191	5,132	17	1,763
Mass.....	170	4,625	14	1,446	Fla.....	288	6,961	27	1,991
R.I.....	26	769	2	182	E.S.C.	706	14,403	56	5,436
Conn.....	95	2,790	15	977	Ky.....	220	3,569	16	1,282
M.A.	1,143	33,418	164	19,608	Tenn.....	228	4,584	20	1,953
N.Y.....	547	14,809	87	12,032	Ala.....	148	3,564	11	1,305
N.J.....	199	6,035	32	2,577	Miss.....	110	2,685	9	897
Pa.....	397	12,573	45	4,999	W.S.C.	1,147	27,858	99	9,653
E.N.C.	1,758	43,761	165	14,831	Ark.....	124	2,686	9	780
Ohio.....	435	10,293	36	3,022	La.....	137	3,584	11	1,262
Ind.....	289	6,028	18	1,576	Okla.....	200	4,351	12	1,193
Ill.....	464	12,942	58	5,925	Tex.....	686	17,238	67	6,419
Mich.....	316	8,878	35	2,914	Mt.	474	12,232	46	3,913
Wis.....	254	5,620	18	1,394	Mont.....	58	1,421	5	281
W.N.C.	1,319	31,123	90	7,755	Idaho.....	60	1,478	5	543
Minn.....	262	5,551	19	1,531	Wyo.....	26	641	3	181
Iowa.....	268	7,488	19	1,812	Colo.....	132	3,118	13	1,051
Mo.....	299	6,075	21	1,751	N. Mex.....	49	1,299	5	519
N. Dak.....	74	1,523	4	228	Ariz.....	76	2,485	8	625
S. Dak.....	76	1,896	5	321	Utah.....	51	1,106	5	435
Nebr.....	145	3,965	10	980	Nev.....	23	684	3	277
Kans.....	196	4,625	12	1,130	Pac.	1,223	34,079	164	16,464
S.A.	1,226	29,622	114	9,625	Wash.....	168	4,092	19	1,440
Del.....	19	535	2	139	Oreg.....	120	2,949	12	1,163
Md.....	125	3,474	15	1,276	Calif.....	889	25,955	127	13,273
D.C.....	20	273	3	525	Alaska.....	17	442	2	148
Va.....	178	3,860	16	1,282	Hawaii.....	29	641	4	439

¹ Individually owned businesses and firms.

² Receipts from sales and services less allowances, rebates, and returns; excludes capital gains or losses, and investment income not associated with the taxpayer's business.

Source of tables 757 and 758: U.S. Internal Revenue Service, *Statistics of Income, 1970, Business Income Tax Returns*.

No. 759. PROPRIETORSHIPS, PARTNERSHIPS, AND CORPORATIONS—NUMBER, RECEIPTS, AND NET PROFIT, BY INDUSTRY AND SIZE OF BUSINESS RECEIPTS: 1970

[Number in thousands; money figures in millions of dollars. See headnote, table 755]

ITEM	PROPRIETORSHIPS ¹			ACTIVE PARTNERSHIPS			ACTIVE CORPORATIONS		
	Under \$50,000 ²	\$50,000- \$99,999	\$100,000 or more	Under \$100,000 ²	\$100,000- \$499,999	\$500,000 or more	Under \$500,000	\$500,000- \$999,999	\$1,000,000 or more
All industrial divisions: ³									
Number.....	8,253	661	486	746	162	27	1,359	141	165
Business receipts ⁴	79,559	46,278	111,889	16,648	33,286	41,840	148,157	99,066	1,458,892
Net profit ⁵	16,029	8,655	8,531	1,245	5,164	3,382	1,608	2,215	62,079
Agri., forestry fisheries:									
Number.....	2,929	106	44	109	14	2	33	2	2
Business receipts ⁴	24,320	7,191	10,308	2,392	2,578	2,305	3,156	1,428	9,008
Mining:									
Number.....	45	2	3	13	1	(2)	12	1	1
Business receipts ⁴	324	166	957	117	225	843	141	915	14,643
Construction:									
Number.....	588	54	43	39	10	2	106	16	17
Business receipts ⁴	6,336	3,847	9,916	1,232	1,932	4,439	15,158	11,526	62,261
Manufacturing:									
Number.....	151	17	16	20	7	2	128	28	42
Business receipts ⁴	1,681	1,165	3,856	604	1,433	3,170	19,618	19,687	660,785
Trans., comm., electric, gas, sanitary services:									
Number.....	272	14	10	14	2	(2)	57	5	6
Business receipts ⁴	3,120	943	2,434	378	504	553	6,575	3,176	121,712
Wholesale and retail trade:									
Number.....	1,405	286	301	121	68	12	373	67	78
Business receipts ⁴	19,016	20,379	72,122	4,531	14,214	16,175	60,535	47,178	403,603
Finance, ins., real estate:									
Number.....	536	19	10	295	21	4	385	9	12
Business receipts ⁴	4,499	1,313	2,533	3,922	4,462	6,781	18,241	6,533	152,546
Services:									
Number.....	2,287	162	58	132	39	5	261	13	8
Business receipts ⁴	20,033	11,193	9,644	3,396	7,871	7,523	23,650	8,594	34,216

 Z Less than 500. ¹ Individually owned businesses and firms.

² Includes businesses without receipts. ³ Includes business not allocable to individual industries.

⁴ See footnote 2, table 758. ⁵ Less loss. See footnote 4, table 755.

⁶ For partnerships and corporations, total receipts rather than business receipts were used as the size classifier.

 Source: U.S. Internal Revenue Service, *Statistics of Income, 1970, Business Income Tax Returns*.

No. 760. CONSUMER COOPERATIVES, BY TYPE OF ASSOCIATION: 1965 AND 1971

[Members in thousands; business in millions of dollars]

TYPE OF ASSOCIATION	1965			1971		
	Associa- tions	Mem- bers	Busi- ness	Associa- tions	Mem- bers	Busi- ness
Credit unions ¹	22,064	16,756	8,098	23,253	24,094	16,152
Electric power cooperatives ²	885	4,964	781	874	6,056	1,351
Rural telephone cooperatives ³	219	485	48	234	635	97
Independent nonprofit prepayment health plans ⁴.....	569	8,468	582	(NA)	10,860	1,206
Community.....	43	3,400	216	(NA)	5,100	541
Employer-employee-union.....	507	5,068	366	(NA)	5,630	648
Private group medical clinic.....	19	(NA)	(NA)	(NA)	130	17
Cooperatives handling farm supply items ⁵..	6,763	(NA)	2,910	⁶ 6,209	(NA)	⁶ 3,871
Producers' goods.....	4,400+	(NA)	1,851	⁶ 4,200+	(NA)	⁶ 2,399
Petroleum products.....	2,773	(NA)	643	⁶ 2,774	(NA)	⁶ 862
Meats and groceries.....	775	(NA)	60	⁶ 717	(NA)	⁶ 83
Miscellaneous.....	4,800+	(NA)	356	⁶ 4,800+	(NA)	⁶ 527
Associations principally engaged in farm supply business ⁶	3,085	3,251	2,707	⁶ 2,775	⁶ 3,222	⁶ 2,775

NA Not available.

¹ 1965, U.S. Social Security Administration; 1971, National Credit Union Administration. "Business" refers to loans outstanding.

² U.S. Dept. of Agriculture, Rural Electrification Administration. Electric distribution cooperatives currently borrowing from R.E.A., average number of consumers served, and total revenues.

³ U.S. Dept. of Agriculture, Rural Electrification Administration. Cooperatives currently borrowing from R.E.A., number of subscribers at end of year, annual revenues.

⁴ U.S. Social Security Administration. Estimated enrollees and annual income of plans. Enrollment is for most frequent type of benefit (surgical-medical).

⁵ Data cover fiscal years 1964-65 and 1970-71. 1970-71, preliminary. Since many cooperatives do more than one type of business, totals are less than would be obtained by adding number of cooperatives handling individual items or performing individual services. Figures for members refer to estimated number of memberships; some persons hold more than one. ⁶ 1970 data.

Source: Except as noted, U.S. Dept. of Agriculture, Farmer Cooperative Service, unpublished data.

No. 761. SELECTED BUSINESS INDEXES: 1955 TO 1972

[1967=100]

ITEM	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Industrial production, total.....	58.5	66.2	89.2	105.7	110.7	106.7	106.8	114.4
Market products, total.....	56.6	66.2	88.1	105.8	109.7	106.0	106.4	113.1
Final products.....	54.9	64.8	86.8	105.8	109.0	104.4	104.7	111.2
Consumer goods.....	59.5	71.3	93.0	106.6	111.1	110.3	115.7	123.1
Equipment.....	48.9	56.4	78.7	104.7	106.1	96.1	87.4	94.5
Materials.....	61.5	66.4	91.0	105.7	112.4	107.8	107.4	116.4
Capacity utilization in manufacturing ¹	90.0	80.1	89.0	87.7	86.5	78.2	75.1	77.6
Production workers in manufacturing:								
Employment.....	92.9	88.0	93.9	101.4	103.2	98.0	93.9	96.7
Payrolls.....	61.1	68.8	88.1	108.3	116.6	114.1	116.3	139.2
Construction contracts.....	(NA)	(NA)	93.2	113.2	123.7	123.1	145.4	165.3
Nonagricultural employment.....	76.9	82.4	92.3	103.1	106.7	107.2	107.3	110.5
Retail sales.....	59	70	91	109	114	119	130	142
Consumer prices.....	80.2	88.7	94.5	104.2	109.8	116.3	121.3	125.3
Wholesale prices.....	87.8	94.9	96.6	102.5	106.5	110.4	113.9	119.8

NA Not available. ¹ 1967 output=100.Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, March 1973.

No. 762. MINORITY-OWNED BUSINESS FIRMS—NUMBER AND RECEIPTS, BY INDUSTRY: 1969

[Number in thousands; receipts in billions of dollars. Based on data obtained from respondents in a direct mail canvass, various published and unpublished source listings and personal contacts with knowledgeable community and government representatives in fall 1970 through spring 1971. Administrative records of the Internal Revenue Service and the Social Security Administration were also used. "Minority" identified to include the following groups: Negro, Chinese, Japanese, Puerto Rican, Mexican or Latin American, American Indian, and Filipino, et c

INDUSTRY	All firms ¹	FIRMS OWNED BY—				PERCENT OF ALL FIRMS			
		All mi-nor-ities	Negroes	Span-ish-speak-ing	Other	All mi-nor-ities	Negroes	Span-ish-speak-ing	Other
Number of firms, total.....	7,489	322	163	100	59	4.3	2.2	1.3	0.8
Contract construction.....	856	30	16	10	4	3.5	1.9	1.2	0.5
Manufactures.....	401	8	3	4	1	2.0	0.8	1.0	0.2
Transportation and other public utilities.....	359	24	17	5	2	6.7	4.7	1.4	0.6
Wholesale trade.....	434	5	1	2	2	1.2	0.2	0.5	0.5
Retail trade.....	2,046	97	45	33	18	4.7	2.2	1.6	0.9
Finance, insurance, and real estate.....	1,223	22	8	8	6	1.8	0.6	0.7	0.5
Selected services.....	1,803	101	56	29	16	5.6	3.1	1.6	0.9
Other.....	367	35	17	10	9	9.5	4.5	2.7	2.5
Business receipts, total.....	1,489.0	10.6	4.5	3.4	2.8	0.7	0.3	0.2	0.2
Contract construction.....	92.3	.9	.5	.3	.2	1.0	0.5	0.3	0.2
Manufactures.....	588.7	.7	.3	.2	.1	0.1	0.1	(Z)	(Z)
Transportation and other public utilities.....	106.0	.4	.2	.1	.1	0.4	0.2	0.1	0.1
Wholesale trade.....	213.2	.9	.4	.3	.3	0.4	0.2	0.1	0.1
Retail trade.....	320.8	5.2	1.9	1.7	1.6	1.6	0.6	0.5	0.5
Finance, insurance, and real estate.....	86.7	.5	.3	.1	.1	0.6	0.3	0.1	0.1
Selected services.....	61.9	1.5	.7	.5	.3	2.4	1.1	0.8	0.5
Other.....	28.5	.5	.2	.2	.1	1.8	0.8	0.7	0.4

Z Less than 0.05 percent. ¹ Based on data from Internal Revenue Service, *Statistics of Income* for 1967.Source: U.S. Bureau of the Census, *Minority-Owned Businesses: 1969*.

No. 763. INCOME OF UNINCORPORATED ENTERPRISES, BY INDUSTRY: 1940 TO 1971

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Income equals business receipts (exclusive of capital gains) less business expenses (exclusive of capital losses and depletion allowances)]

INDUSTRY	1940	1950	1955	1960	1965	1969	1970	1971
All industries.....	13,090	38,569	41,899	46,228	57,633	67,969	67,538	70,726
Agriculture, forestry, and fisheries.....	4,529	13,860	11,868	12,394	15,440	17,522	17,596	18,050
Mining.....	69	295	339	276	239	37	103	40
Contract construction.....	697	3,088	3,167	3,357	4,332	5,157	4,962	5,293
Manufacturing.....	523	2,047	2,035	1,841	1,979	1,849	1,652	1,651
Transportation.....	286	655	754	794	1,194	1,219	1,237	1,423
Communications and public utilities.....	7	34	61	71	103	119	138	138
Wholesale and retail trade.....	3,904	10,076	11,143	11,503	12,548	14,101	14,032	14,467
Finance, insurance, and real estate.....	433	1,831	2,915	3,163	3,965	4,051	3,172	3,771
Services.....	2,642	6,683	9,617	12,829	17,833	23,910	24,646	25,893

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 764. USES AND SOURCES OF FUNDS, NONFARM NONFINANCIAL CORPORATE BUSINESS: 1950 TO 1971

[In billions of dollars. Minus sign (—) indicates a reduction in assets or liabilities]

USE OR SOURCE	1950	1955	1960	1965	1967	1968	1969	1970	1971
Uses, total	40.5	48.0	41.6	83.0	88.8	99.5	105.2	95.5	106.9
Purchases of physical assets	24.1	31.5	39.0	62.8	72.0	76.2	84.0	84.6	85.2
Nonresidential fixed investment.....	17.8	25.8	34.9	52.8	62.5	67.4	74.3	76.5	78.8
Residential structures.....	1.5	.8	1.1	2.0	2.3	2.3	3.0	3.4	5.3
Change in business inventories.....	4.8	4.9	3.0	7.9	7.3	6.4	6.7	4.8	1.1
Increase in financial assets	16.4	16.5	2.6	20.2	16.8	23.3	21.1	10.9	21.7
Liquid assets.....	4.6	5.2	-4.2	2.6	4.8	5.3	-1.5	-1.0	10.6
Demand deposits and currency.....	1.3	1.0	-1.8	.3	1.5	1.1	1.5	.3	4.5
Time deposits.....	-	-1.1	2.4	2.3	2.1	.4	-2.4	1.7	.6
U.S. Government securities.....	3.2	4.1	-6.0	-1.4	-2.3	.9	-1.3	-2.9	2.7
Open-market paper.....	(2)	.1	1.5	.5	3.8	2.5	2.7	.6	1.8
State and local obligations.....	.2	.2	-3	.9	-3	.5	-1.0	-6	1.0
Consumer credit.....	.8	.7	.4	1.2	.9	1.7	1.3	1.4	2.0
Trade credit.....	10.3	9.6	4.0	13.0	7.7	13.9	17.3	6.2	4.0
Other financial assets.....	.7	1.0	2.3	3.4	3.5	2.4	3.0	4.3	5.1
Sources, total	41.8	53.4	48.2	94.4	98.7	109.8	117.6	102.5	126.7
Internal sources	17.9	29.2	34.4	56.6	61.5	61.7	60.8	59.1	67.1
Undistributed profits.....	11.3	13.9	10.0	23.1	21.1	19.9	16.0	10.8	14.5
Corporate inventory valuation adjustment.....	5.0	-1.7	.2	-1.7	-1.1	-3.3	-5.1	-4.4	-4.7
Capital consumption allowances.....	8.6	17.0	24.2	35.2	41.5	45.1	49.9	52.7	57.3
External sources	23.8	24.3	13.8	37.8	37.3	48.1	56.9	43.4	59.6
Stocks.....	1.4	1.9	1.6	(2)	2.3	-1.8	4.3	6.8	13.4
Bonds.....	1.5	2.8	3.5	5.4	14.7	12.9	12.1	20.3	19.4
Mortgages.....	.9	1.8	2.5	3.9	4.5	5.8	4.8	5.3	11.2
Bank loans, not elsewhere classified.....	3.9	3.8	2.0	10.7	6.8	9.3	12.1	2.3	3.3
Other loans.....	.1	(2)	1.9	.6	1.4	3.6	7.0	5.2	1.2
Trade debt.....	8.4	8.7	3.1	12.1	7.5	10.4	15.2	2.8	3.4
Profits tax liability.....	7.5	4.1	-2.2	2.2	-4.7	2.9	-3.3	-2.7	4.0
Other liabilities.....	.4	1.0	1.5	2.9	4.9	4.1	4.8	3.4	3.6
Discrepancy (uses less sources)	1.0	-5.4	-6.6	-11.4	-9.9	-10.3	-12.5	-6.9	-19.8

- Represents zero. Z Less than \$50 million.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 1972. Data from U.S. Board of Governors of the Federal Reserve System.

No. 765. NONFINANCIAL CORPORATIONS—GROSS PRODUCT AND UNIT COSTS: 1950 TO 1972

[In billions of dollars, except current dollar cost per unit. Excludes gross product originating in the rest of the world]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Gross product originating	151.7	216.3	273.1	377.6	469.9	504.3	516.1	549.4	604.6
Capital consumption allowances.....	8.6	17.1	24.3	35.4	45.4	50.1	53.2	58.0	64.8
Indirect business taxes plus transfer payments less subsidies.....	14.0	19.2	26.4	35.7	43.7	47.1	50.3	54.3	58.2
Income originating in nonfinancial corp.....	129.0	180.1	222.4	306.5	380.9	407.1	412.6	437.2	481.6
Compensation of employees.....	94.6	138.2	179.0	236.3	301.5	331.5	346.9	365.0	400.8
Net interest.....	.9	1.6	3.0	6.0	10.3	12.7	15.0	16.1	17.3
Profits and inventory valuation adj.....	33.5	40.3	40.3	64.1	69.0	62.9	50.7	56.1	63.5
Profits before tax.....	38.5	42.0	40.1	65.8	72.4	68.0	55.1	60.8	69.5
Profits tax liability.....	16.7	19.8	19.5	27.6	34.0	33.7	26.9	29.4	32.6
Profits after tax.....	21.7	22.2	20.6	38.2	38.3	34.3	28.2	31.3	36.9
Inventory valuation adjustment.....	-5.0	-1.7	.2	-1.7	-3.3	-5.1	-4.4	-4.7	-6.0
Gross product originating, 1958 dollars	186.4	237.2	267.1	357.8	415.0	433.9	427.4	438.8	475.0
Current dollar cost per unit of 1958 dollar gross product originating ¹	0.814	0.912	1.022	1.055	1.132	1.162	1.208	1.252	1.273
Capital consumption allowances.....	.046	.072	.091	.099	.109	.115	.124	.132	.136
Indirect business taxes plus transfer payments less subsidies.....	.075	.081	.099	.100	.105	.109	.118	.124	.123
Compensation of employees.....	.507	.582	.670	.660	.727	.764	.812	.832	.844
Net interest.....	.005	.007	.011	.017	.025	.029	.035	.037	.036
Profits tax liability.....	.090	.084	.073	.077	.082	.078	.063	.067	.069
Profits after tax ².....	.090	.086	.078	.102	.084	.067	.056	.061	.065

¹ Equal to the deflator for gross product of nonfinancial corporations, with the decimal point shifted two places to the left. ² Plus inventory valuation adjustment.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 766. GROSS PRIVATE DOMESTIC INVESTMENT AND ITS COMPONENTS: 1950 TO 1972

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Consists of net acquisitions of fixed capital goods by private business and nonprofit institutions including commissions arising in sale and purchase of new and existing fixed assets, principally real estate, and value of change in volume of inventories held by business. Covers all private dwellings, including those acquired by persons for their own occupancy]

CLASS	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972 (prel.)
Gross private domestic investment	54.1	67.4	74.8	108.1	116.6	126.0	139.0	137.1	152.0	180.4
Nonfarm nonresidential structures and equipment ¹	24.2	34.8	45.2	66.4	77.3	83.2	92.6	94.4	98.5	111.8
Equipment ²	15.7	21.2	27.7	41.6	50.0	53.6	59.2	59.2	60.9	70.5
Structures.....	8.5	13.6	17.4	24.9	27.3	29.6	33.5	35.2	37.5	41.4
Farm nonresidential structures and equipment ³	3.7	3.3	3.3	4.9	6.0	5.7	5.9	6.5	7.3	8.7
Residential structures.....	19.4	23.3	22.8	27.2	25.1	30.1	32.6	31.2	42.6	54.0
Nonfarm.....	18.6	22.7	22.2	26.7	24.5	29.5	32.0	30.7	42.0	53.2
Farm.....	.8	.6	.6	.5	.6	.5	.6	.5	.6	.7
Net change in business inventories ⁴	6.8	6.0	3.6	9.6	8.2	7.1	7.8	4.9	3.6	5.9
Nonfarm.....	6.0	5.5	3.3	8.6	7.5	6.9	7.7	4.8	2.4	5.6
Farm.....	.8	.5	.2	1.0	.7	.1	.1	.1	1.2	.3

¹ Items for nonfarm producers' structures and equipment are not comparable with those shown in table 745 principally because the latter exclude investment by real estate industry, nonprofit organizations, and professional persons.

² Total producers' durable equipment less farmers' purchases of equipment, including business motor vehicles.

³ Farm nonresidential structures plus farmers' purchases of equipment, including business motor vehicles. See footnote 2.

⁴ After inventory valuation adjustment.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly, and unpublished data.

No. 767. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1950 TO 1973

[In billions of dollars. Excludes expenditures of agricultural business, professions, institutions, and real estate firms, and outlays charged to current account]

INDUSTRY GROUP	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973 ¹
All industries	20.21	29.53	36.75	54.42	67.76	75.56	79.71	81.21	88.44	100.62
Average annual percent change.....	18.4	7.9	4.5	8.2	7.6	11.5	5.5	1.9	8.9	13.8
Manufacturing industries.....	7.39	11.89	15.09	23.44	28.37	31.68	31.95	29.99	31.35	37.01
Durable goods industries.....	2.94	5.41	7.23	11.50	14.12	15.96	15.80	14.15	15.64	18.70
Primary metal.....	.72	1.02	1.82	2.54	3.36	3.23	3.24	2.78	2.75	3.41
Electrical machinery and equipment.....	.25	.54	.90	1.12	1.78	2.03	2.27	2.14	2.39	2.73
Machinery, except electrical.....	.41	.80	1.25	2.31	2.84	3.44	3.47	2.80	2.90	3.26
Transportation equipment.....	.57	1.26	1.25	2.54	2.48	2.76	2.43	2.13	2.53	3.00
Motor vehicles.....	.49	.97	.79	1.89	1.36	1.65	1.59	1.51	1.83	2.18
Stone, clay, and glass.....	.30	.64	.75	.92	.86	1.07	.99	.85	1.20	1.37
Other durables.....	.70	1.16	1.26	2.07	2.82	3.44	3.41	3.45	3.87	4.94
Nonmanufacturing industries.....	4.45	6.48	7.85	11.94	14.25	15.72	16.15	15.84	15.72	18.31
Food and beverages.....	.78	.90	1.34	1.83	2.21	2.59	2.84	2.69	2.55	3.02
Paper.....	.33	.51	.77	1.22	1.32	1.58	1.65	1.25	1.38	1.73
Chemical.....	.77	1.02	1.55	2.73	2.83	3.10	3.44	3.44	3.45	4.15
Petroleum.....	1.63	3.08	2.89	4.03	5.25	5.63	5.62	5.85	5.25	5.79
Rubber.....	.14	.20	.31	.56	.98	1.09	.94	.84	1.08	1.49
Other nondurables.....	.80	.77	.99	1.58	1.66	1.73	1.67	1.76	2.00	2.13
Nonmanufacturing industries.....	12.82	17.64	21.66	30.98	39.40	43.88	47.76	51.22	57.09	63.61
Mining.....	.84	1.31	1.30	1.46	1.63	1.86	1.89	2.16	2.42	2.64
Railroad.....	1.18	1.02	1.16	1.99	1.45	1.86	1.78	1.67	1.80	1.68
Air, other transportation.....	1.19	1.56	1.96	2.90	4.15	4.19	4.26	3.26	3.92	3.90
Public utilities.....	3.24	4.03	5.24	6.13	10.20	11.61	13.14	15.30	17.00	19.82
Electric.....	2.07	2.87	3.62	4.43	7.66	8.94	10.65	12.86	14.48	16.87
Communication.....	1.14	2.11	3.24	5.30	6.83	8.30	10.10	10.77	11.89	13.40
Commercial and other ²	5.22	7.63	8.75	13.19	15.14	16.05	16.59	18.05	20.07	22.16

¹ Estimates based on expected capital expenditures as reported by business in late Jan. and Feb. 1973.

² Comprises trade, service, construction, finance, and insurance.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 768. MANUFACTURING AND TRADE—SALES AND INVENTORIES: 1950 TO 1972

[Money figures in billions of dollars. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Sales, total	463	620	729	963	1,237	1,253	1,343	1,494
Manufacturing.....	224	318	370	492	643	631	667	748
Durable goods.....	106	169	190	267	354	337	359	409
Nondurable goods.....	117	149	180	225	289	294	308	339
Retail trade.....	147	184	220	284	358	376	409	448
Durable goods.....	54	67	71	94	116	114	132	149
Nondurable goods.....	93	117	149	190	242	261	277	299
Merchant wholesalers.....	92	119	140	187	237	247	267	298
Durable goods.....	38	51	59	83	110	112	122	138
Nondurable goods.....	55	67	81	104	127	135	145	160
Inventories (book value), total ¹	60	80	95	121	167	175	183	194
Manufacturing.....	31	45	54	68	97	102	102	107
Durable goods.....	16	26	32	42	63	67	66	70
Nondurable goods.....	16	19	21	26	34	35	36	37
Retail trade.....	19	23	27	34	45	47	52	55
Durable goods.....	8	11	12	15	21	20	24	24
Nondurable goods.....	11	12	15	19	25	26	28	30
Merchant wholesalers.....	9	12	14	18	24	27	29	32
Durable goods.....	5	6	8	11	15	16	17	19
Nondurable goods.....	5	5	6	8	10	11	12	13
Inventory-sales ratio, total ²	1.36	1.47	1.56	1.45	1.56	1.64	1.60	1.50
Manufacturing.....	1.48	1.62	1.76	1.60	1.76	1.90	1.83	1.67
Durable goods.....	1.55	1.75	2.07	1.81	2.08	2.33	2.22	1.98
Nondurable goods.....	1.41	1.47	1.42	1.34	1.46	1.40	1.37	1.28
Retail trade.....	1.38	1.43	1.45	1.39	1.46	1.47	1.47	1.43
Durable goods.....	1.52	1.79	2.02	1.86	2.06	2.16	2.06	1.90
Nondurable goods.....	1.29	1.22	1.18	1.16	1.18	1.17	1.19	1.19
Merchant wholesalers.....	1.07	1.13	1.22	1.14	1.19	1.23	1.23	1.21
Durable goods.....	1.29	1.36	1.69	1.49	1.63	1.61	1.60	1.55
Nondurable goods.....	0.91	0.95	0.89	0.87	0.89	0.92	0.92	0.91

¹ Seasonally adjusted, end-of-year data. ² Average inventories to average monthly sales. Average inventories based on weighted averages of end-of-month figures.

Source: U.S. Bureau of Economic Analysis, *Business Statistics*, 1971, and *Survey of Current Business*, monthly

No. 769. BUSINESS INVENTORIES IN CURRENT AND CONSTANT DOLLARS: 1950 TO 1971

[In billions of dollars. As of end of year]

INVENTORIES	1950	1955	1960	1965	1968	1969	1970	1971
CURRENT DOLLARS								
Total	98.8	112.2	135.5	170.8	212.5	231.7	243.5	256.3
Farm.....	24.2	17.6	22.7	26.6	28.9	32.2	32.9	37.0
Nonfarm.....	74.6	94.6	112.8	144.2	183.6	199.5	210.6	219.3
Manufacturing.....	37.4	51.4	60.0	75.4	98.3	106.9	112.9	113.6
Wholesale.....	13.4	15.6	18.7	24.0	29.4	31.7	34.3	36.9
Retail.....	18.6	21.9	26.8	34.5	41.9	44.8	46.0	49.8
All other.....	5.2	5.6	7.3	10.3	14.0	16.1	17.4	19.1
CONSTANT (1958) DOLLARS								
Total	100.8	120.3	133.3	161.9	190.0	196.7	200.7	203.4
Farm.....	20.5	22.7	23.8	25.9	26.6	26.6	26.6	27.7
Nonfarm.....	80.3	97.6	109.5	136.0	163.4	170.1	174.1	175.7
Manufacturing.....	42.0	54.2	59.2	71.8	88.2	91.0	93.2	90.7
Wholesale.....	12.0	14.4	16.5	21.0	24.6	25.5	27.1	28.2
Retail.....	20.3	23.2	26.5	33.2	37.7	39.4	39.1	41.2
All other.....	6.0	5.8	7.3	10.0	12.9	14.1	14.7	15.6

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, December 1972.

No. 770. NET CHANGE IN BUSINESS INVENTORIES: 1950 TO 1972

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Measures change in physical inventories, valued at average prices current during year. Difference between change in business inventories as thus measured and change in book value of inventories constitutes inventory valuation adjustment. Minus sign (-) denotes decrease]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Total -----	6,789	5,953	3,569	9,620	7,065	7,805	4,913	3,622	6,000
Farm-----	789	467	233	973	117	103	94	1,230	300
Nonfarm-----	6,000	5,486	3,336	8,647	6,948	7,702	4,819	2,392	5,700
Corporate-----	4,823	4,927	3,031	7,907	6,423	6,721	4,764	1,116	(NA)
Noncorporate-----	1,177	559	305	740	525	981	55	1,276	(NA)
Change in book value-----	12,059	7,420	3,163	10,744	11,017	13,605	9,933	7,831	(NA)
Corporate-----	9,788	6,663	2,839	9,624	9,758	11,846	9,140	5,796	(NA)
Noncorporate-----	2,271	757	324	1,120	1,259	1,759	793	2,035	(NA)
Inventory valuation adjust-----	-6,059	-1,934	173	-2,097	-4,069	-5,903	-5,114	-5,439	-7,200
Corporate-----	-4,965	-1,736	192	-1,717	-3,335	-5,125	-4,376	-4,680	-6,000
Noncorporate-----	-1,094	-198	-19	-380	-734	-778	-738	-759	-1,200
Nonfarm, by industry groups:									
Manufacturing-----	2,164	2,626	1,347	3,913	4,279	3,060	2,521	-2,799	2,300
Change in book value-----	5,496	4,008	1,015	4,806	6,086	6,144	4,731	228	(NA)
Inventory valuation adjust-----	-3,332	-1,382	332	-893	-1,807	-3,084	-2,210	-3,027	-2,800
Wholesale trade-----	1,356	1,115	173	1,101	641	1,339	2,037	1,606	1,800
Change in book value-----	2,458	1,195	312	1,615	1,348	2,254	2,633	2,582	(NA)
Inventory valuation adjust-----	-1,102	-80	-139	-514	-707	-915	-596	-976	-1,500
Retail trade-----	2,131	2,092	1,381	2,669	1,426	1,984	-322	2,473	700
Change in book value-----	3,351	2,294	1,524	3,254	2,610	3,324	1,171	3,247	(NA)
Inventory valuation adjust-----	-1,220	-202	-143	-585	-1,19	-1,340	-1,493	-774	-2,200
All other-----	349	-347	435	964	60	1,319	583	1,112	900
Change in book value-----	754	-77	312	1,069	964	1,883	1,398	1,774	(NA)
Inventory valuation adjust-----	-405	-270	123	-105	-362	-564	-815	-662	-700

NA Not available.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1921-1965* and *Survey of Current Business*, July 1972 and February 1973.

No. 771. NONFINANCIAL CORPORATIONS—ASSETS AND LIABILITIES: 1950 TO 1972

[In billions of dollars, except ratio. As of December 31. Covers all nonfinancial U.S. corporations. 1950-1969 based on Internal Revenue Service, *Statistics of Income*, covering virtually all corporations in United States; 1969-1972 estimated (subject to revision), based on data compiled from many different sources, including data on corporations registered with SEC]

CURRENT ASSETS AND LIABILITIES	1950	1955	1960	1965	1968	1969	1970	1971	1972
Current assets -----	144.7	194.8	241.7	336.0	426.5	473.5	490.5	516.6	561.2
Cash on hand and in banks ¹ -----	25.3	30.5	31.7	42.8	48.2	47.9	49.7	55.3	60.3
U.S. Government securities ² -----	17.9	21.6	16.9	14.4	11.5	10.6	7.6	10.4	9.7
Receivables from U.S. Government-----	1.1	2.3	3.1	3.9	5.1	4.8	4.2	3.5	3.4
Other notes and accounts receivable-----	44.1	64.1	88.8	130.2	168.8	192.2	200.6	207.5	228.9
Inventories-----	55.0	72.8	91.6	126.6	166.0	186.4	196.0	203.1	218.2
Other current assets-----	1.3	3.5	9.6	18.1	26.9	31.6	32.4	36.8	40.7
Current liabilities -----	67.6	98.0	125.9	178.8	244.1	287.8	302.6	311.9	336.8
Advances and prepayments, U.S. Govt-----	.4	2.3	1.8	3.1	6.4	7.3	6.6	4.9	4.0
Other notes and accounts payable-----	39.2	56.7	78.6	118.4	162.4	191.9	200.5	202.8	216.9
Federal income tax liabilities-----	16.1	18.4	12.6	18.3	14.3	12.6	11.8	14.5	16.7
Other current liabilities-----	11.9	20.6	32.9	39.0	61.0	76.0	83.7	89.7	99.2
Net working capital -----	77.1	96.8	115.8	157.2	182.4	185.7	187.9	204.7	224.4
Ratio to current assets-----	53.3	49.7	47.9	46.8	42.8	39.2	38.3	39.6	40.0

¹ Includes time certificates of deposits. ² Includes Federal agency issues.

Source: U.S. Securities and Exchange Commission, Statistical Series, *Net Working Capital of Nonfinancial U.S. Corporations*, quarterly.

No. 772. ACTIVE CORPORATIONS—ASSETS AND LIABILITIES: 1940 TO 1970

[In billions of dollars. See headnote, table 640. For number of returns, see table 775. See also *Historical Statistics, Colonial Times to 1957*, series V 33 and V 65-85]

ASSETS AND LIABILITIES	1940	1950	1955	1960	1965	1968	1969	1970
Assets or liabilities -----	320	598	889	1,207	1,724	2,216	2,446	2,635
ASSETS								
Cash-----	41	71	87	97	117	150	163	177
Notes and accounts receivable ¹ -----	43	109	192	242	392	499	562	595
Inventories-----	19	54	71	91	126	164	185	190
Investments, government obligations-----	30	110	132	135	157	185	178	197
Other current assets-----	(²)	(²)	(²)	10	32	51	61	73
Mortgage and real estate loans-----	(³)	(³)	(³)	129	(³)	277	300	328
Other investments-----	80	97	180	179	465	333	374	406
Capital assets ⁴ -----	100	145	206	293	395	505	561	600
Other assets-----	7	13	21	28	38	50	61	70
LIABILITIES								
Notes and accounts payable ⁵ -----	23	47	76	112	174	250	301	320
Other current liabilities-----	(⁶)	(⁶)	(⁶)	365	583	751	801	892
Bonded debt and mortgages ⁷ -----	49	66	98	154	210	286	326	363
Other liabilities-----	110	262	409	167	220	263	289	308
Capital stock-----	89	94	113	140	161	181	196	201
Surplus and undivided profits (net) ⁸ -----	49	129	193	269	375	485	533	552

¹ Less allowance for bad debts. Includes loans and discounts of banks, except mortgage and real estate loans.

² Included partly in "Other investments" and partly in "Other assets."

³ For 1940-1955, included partly in "Notes and accounts receivable" and partly in "Other investments"; for 1965, included in "Other investments."

⁴ Less depreciation, amortization, and depletion reserves. Includes land and intangible assets.

⁵ Includes bonds, notes, and mortgages payable with maturity of less than 1 year.

⁶ Included in "Other liabilities." ⁷ With maturity of 1 year or more.

⁸ Beginning 1968, reduced by cost of treasury stock.

Source: U.S. Internal Revenue Service; *Statistics of Income, Corporation Income Tax Returns*.

No. 773. ACTIVE CORPORATIONS, BY ASSET SIZE: 1950 TO 1970

[Number in thousands, assets in billions of dollars, except percent. Active corporations filing income tax returns]

ASSET SIZE-CLASS	NUMBER OF ACTIVE CORPORATIONS					TOTAL ASSETS				
	1950	1955	1960	1965	1970 (prel.)	1950	1955	1960	1965	1970 (prel.)
Total.....	629.3	807.3	1,140.6	1,424.0	1,665.5	598	889	1,207	1,724	2,635
Under \$100,000 ¹	397.9	491.5	684.6	846.2	961.0	12	16	23	28	32
\$100,000-\$999,999.....	190.3	260.1	389.3	490.7	599.1	55	76	111	143	178
\$1,000,000-\$9,999,999.....	35.6	47.6	56.3	73.5	87.0	100	136	159	206	240
\$10,000,000-\$24,999,999.....	4.2	4.7	5.8	7.4	9.8	85	72	89	115	153
\$25,000,000-\$49,999,999.....		1.6	2.1	2.9	3.9		55	73	99	135
\$50,000,000-\$99,999,999.....		0.6	0.8	1.1	1.5		2.1	42	56	80	104
\$100,000,000-\$249,999,999.....	0.7	0.6	0.8	1.1	1.4	304	92	119	165	222
\$250,000,000 and over.....		0.4	0.6	0.8	1.2		385	552	862	1,530
PERCENT DISTRIBUTION										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$100,000 ¹	63.2	60.9	60.0	59.4	57.7	2.1	1.8	1.9	1.6	1.2
\$100,000-\$999,999.....	30.2	32.2	34.1	34.5	36.0	9.3	8.5	9.2	8.3	6.8
\$1,000,000-\$9,999,999.....	5.7	5.9	4.9	5.2	5.2	16.7	15.3	13.2	12.0	9.1
\$10,000,000-\$24,999,999.....	0.7	0.6	0.5	0.5	0.6	14.2	8.1	7.4	6.7	5.8
\$25,000,000-\$49,999,999.....		0.1	0.2	0.2	0.2		6.2	6.0	5.7	5.1
\$50,000,000-\$99,999,999.....		0.1	0.1	0.1	0.1		0.1	6.9	6.5	6.1	5.5
\$100,000,000-\$249,999,999.....	0.1	0.1	0.1	0.1	0.1	50.8	10.3	9.9	9.6	8.4
\$250,000,000 and over.....		0.1	(2)	0.1	0.1		43.4	45.8	50.0	58.1

Z Less than 0.05 percent. ¹ Includes returns of corporations not reporting balance sheet information.

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns*, annual.

No. 774. ACTIVE CORPORATIONS—INCOME TAX RETURNS, BY ASSET SIZE AND INDUSTRY: 1970

[Money figures in millions of dollars. See headnote and footnotes, table 640. See also *Historical Statistics, Colonial Times to 1957*, series V 98-127]

ITEM	Total	ASSET SIZE-CLASS							
		Under 100 thous. dol. ¹	100-999.9 thous. dol.	1-9.9 mil. dol.	10-24.9 mil. dol.	25-49.9 mil. dol.	50-99.9 mil. dol.	100-249.9 mil. dol.	250 mil. dol. and over
All industrial divisions: ²									
Number of returns.....	1,665,477	961,021	599,056	86,979	9,820	3,886	2,080	1,435	1,200
Total assets or liabilities.....	2,634,707	32,154	178,291	239,732	152,780	135,006	144,514	222,371	1,529,858
Total receipts.....	1,750,728	100,270	339,327	291,987	89,550	69,048	73,354	121,409	665,784
Total deductions.....	1,682,779	99,669	332,640	284,514	86,290	66,148	70,425	115,886	627,209
Cost of sales and operations.....	1,146,263	61,997	242,562	214,511	61,048	45,277	46,621	77,312	396,934
Interest and taxes paid.....	111,578	4,133	11,345	12,136	6,169	5,458	5,942	8,614	39,781
Depreciation and amortization.....	53,686	2,185	6,972	6,470	2,076	1,677	1,960	3,598	28,747
Depletion.....	5,623	55	100	252	141	142	146	290	4,498
Net income less deficit ³	65,902	591	6,646	7,267	2,921	2,658	2,758	5,264	37,796
Income tax ⁴	33,293	594	2,943	4,543	1,707	1,473	1,500	2,723	17,810
Percent distribution:									
Number of returns ²	100.0	57.7	36.0	5.2	0.6	0.2	0.1	0.1	0.1
Total assets or liabilities.....	100.0	1.2	6.8	9.1	5.8	5.1	5.5	8.4	58.1
Total receipts.....	100.0	5.7	19.4	16.7	5.1	3.9	4.2	6.9	38.0
Total deductions.....	100.0	5.9	19.8	16.9	5.1	3.9	4.2	6.9	37.3
Cost of sales and operations.....	100.0	5.4	21.2	18.7	5.3	3.9	4.1	6.7	34.6
Interest and taxes paid.....	100.0	3.7	10.2	10.9	5.5	4.9	5.3	7.7	51.8
Depreciation and amortization.....	100.0	4.1	13.0	12.1	3.9	3.1	3.7	6.7	53.5
Depletion.....	100.0	1.0	1.8	4.5	2.5	2.5	2.6	5.2	80.0
Net income less deficit ³	100.0	0.9	10.1	11.0	4.4	4.0	4.2	8.0	57.4
Income tax ⁴	100.0	1.8	8.8	13.6	5.1	4.4	4.5	8.2	53.5
Agriculture, forestry, fisheries:									
Number of returns.....	37,238	18,066	17,558	1,553	41	11	5	3	1
Total assets or liabilities.....	11,909	677	5,271	3,375	617	381	368	369	851
Total receipts.....	14,278	1,465	5,921	3,771	665	371	178	406	1,501
Mining:									
Number of returns.....	14,465	6,989	5,882	1,363	108	60	23	28	13
Total assets or liabilities.....	23,973	206	2,000	3,562	1,674	2,077	1,644	4,598	8,212
Total receipts.....	17,748	450	2,361	2,902	988	1,172	807	2,996	2,072
Contract construction:									
Number of returns.....	138,905	83,869	48,698	5,998	246	51	20	19	4
Total assets or liabilities.....	42,720	2,710	14,290	14,593	3,608	1,724	1,303	2,912	1,580
Total receipts.....	90,611	11,769	35,478	29,386	4,861	2,036	1,761	3,932	1,387
Manufacturing:									
Number of returns.....	197,807	90,269	84,276	20,111	1,492	627	390	332	310
Total assets or liabilities.....	612,913	3,271	28,151	53,695	23,333	21,816	27,584	50,661	404,401
Total receipts.....	722,911	14,572	63,033	99,271	34,647	29,804	34,339	61,167	386,079
Transportation, communication, electric, gas, sanitary service:									
Number of returns.....	67,398	41,623	21,758	3,262	289	121	97	84	164
Total assets or liabilities.....	287,740	1,418	6,432	8,810	4,557	4,211	7,083	13,892	241,338
Total receipts.....	135,492	4,445	10,053	9,546	4,250	2,517	4,504	6,433	93,744
Wholesale and retail trade:									
Number of returns.....	518,062	287,299	210,660	18,906	726	227	123	74	47
Total assets or liabilities.....	192,182	10,955	60,503	42,350	10,981	7,695	8,362	11,707	39,628
Total receipts.....	522,546	44,241	188,794	120,703	29,622	20,756	19,221	27,750	71,460
Finance, insurance, real estate: ⁵									
Number of returns.....	406,235	216,573	148,012	29,468	6,618	2,684	1,374	858	648
Total assets or liabilities.....	1,401,154	7,514	44,318	97,746	103,489	93,408	95,028	132,534	827,117
Total receipts.....	177,320	5,750	10,922	13,657	10,744	9,398	10,678	14,781	101,389
Services:									
Number of returns.....	281,218	212,727	61,688	6,301	299	105	48	37	13
Total assets or liabilities.....	61,875	5,347	17,204	15,554	4,506	3,694	3,142	5,698	6,730
Total receipts.....	69,571	17,485	22,653	12,708	3,771	2,993	1,867	3,943	4,151

¹ Includes returns of corporations not reporting balance sheet information.

² Includes data not shown separately.

³ Excludes wholly tax-exempt interest but includes constructive taxable income from related foreign corporations.

⁴ After adjustments for investment credit. Includes tax surcharge, additional tax for tax preferences, and tax from recomputing prior year investment credit.

⁵ Includes lessors of real property.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1970, Corporation Income Tax Returns*.

No. 775. ACTIVE CORPORATIONS—INCOME TAX RETURNS: 1950 TO 1970

[Number of returns in thousands; money figures in billions of dollars. See headnote and footnotes, table 640. See also *Historical Statistics, Colonial Times to 1957*, series V 113, and, for related but not comparable data, series V 86-97]

ITEM	1950	1955	1960	1965	1968	1969	1970
Number of active corporation returns -----	629.3	807.3	1,140.6	1,424.0	1,541.7	1,658.8	1,665.5
With assets at end of year-----	570.0	747.0	1,095.4	1,380.2	1,497.4	1,614.7	1,619.1
With no assets at end of year-----	59.4	60.3	45.1	43.8	44.3	44.1	46.4
Total receipts -----	458.1	642.2	849.1	1,194.6	1,507.8	1,680.5	1,750.7
Business receipts-----	439.9	612.7	802.8	1,120.4	1,403.5	1,560.8	1,620.9
Other taxable receipts-----	17.9	29.0	45.3	72.5	101.7	116.6	126.0
Tax-exempt interest, gov't obligations-----	.4	.6	1.0	1.8	2.6	3.1	3.8
Total deductions -----	415.3	594.3	804.6	1,119.9	1,420.3	1,598.3	1,682.8
Cost of sales and operations-----	321.3	448.6	577.0	793.0	989.6	1,104.6	1,146.3
Interest paid-----	3.2	7.1	14.6	26.4	41.2	51.7	62.1
Taxes paid ¹ -----	9.0	14.2	21.1	31.7	41.0	46.5	49.5
Depreciation and amortization-----	7.9	16.0	23.4	34.4	44.7	49.5	53.7
Depletion-----	1.7	2.8	3.5	4.8	6.1	6.0	5.6
Other deductions-----	72.2	105.7	164.9	229.6	297.9	340.0	365.6
Total receipts minus total deductions-----	42.8	47.9	44.5	74.7	87.5	82.1	67.9
Net income less deficit ² -----	42.6	47.5	43.5	73.9	86.0	80.2	65.9
Income after investment credit ³ -----	17.3	21.7	21.9	⁴ 29.9	37.3	⁴ 37.5	32.4
Investment credit-----	(X)	(X)	(X)	1.7	2.4	1.9	0.9
Foreign tax credit-----	(NA)	1.0	1.2	2.6	3.7	4.0	4.5
Net income less deficit after tax-----	25.3	25.7	21.6	43.9	48.7	42.8	33.5

NA Not available. X Not applicable.

¹ Excludes (a) Federal income and profits taxes; (b) estate, inheritance, legacy, succession, and gift taxes; (c) income and profits taxes paid to a foreign country or U.S. possession if any portion was claimed as a tax credit; (d) taxes assessed against certain local benefits; (e) Federal taxes on tax-free covenant bonds; and (f) unidentifiable amounts of taxes reported in "Cost of sales and operations," beginning 1955.

² Excludes wholly tax-exempt interest; beginning 1965, includes constructive taxable income from related foreign corporations.

³ Beginning 1965, includes tax from recomputing prior year investment credit.

⁴ For 1965, data are after adjustments for investment credit; for 1967, includes tax surcharge; for 1969, includes additional tax for tax preferences.

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns*.

No. 776. LARGEST INDUSTRIAL CORPORATIONS AND RETAILING COMPANIES—SALES, BY GROUP RANK: 1955 TO 1972

[Excludes large privately owned companies that do not publish sales. Includes sales of subsidiaries when they are consolidated. **Industrial corporations:** Includes service and rental revenues, but companies must derive more than 50 percent of revenues from manufacturing or mining for fiscal years ending not later than December 31 of year stated; excludes excise taxes collected by manufacturer. **Retailing companies:** Includes all operating revenues for fiscal years ending not later than March or April following year stated; beginning 1970, excludes wholesalers]

SALES GROUP	VOLUME OF SALES (bil. dol.)					PERCENT DISTRIBUTION				
	1955	1960	1965	1970	1972	1955	1960	1965	1970	1972
INDUSTRIAL CORPORATIONS										
First 500 largest -----	161.4	204.7	298.1	463.9	557.8	100.0	100.0	100.0	100.0	100.0
Lowest hundred-----	6.3	8.5	12.5	19.9	24.3	3.9	4.1	4.2	4.3	4.4
Second hundred-----	8.6	11.7	17.7	28.8	34.2	5.3	5.7	5.9	6.2	6.1
Third hundred-----	13.7	18.5	27.7	43.6	53.7	8.5	9.0	9.3	9.4	9.6
Fourth hundred-----	24.5	32.6	47.2	82.7	97.7	15.2	15.9	15.3	17.8	17.5
Highest hundred-----	108.3	133.4	193.0	288.9	347.8	67.1	65.2	64.7	62.3	62.4
Second 500 largest -----	(NA)	15.7	(NA)	48.3	58.9	(X)	(X)	(X)	(X)	(X)
RETAILING COMPANIES										
50 largest -----	25.6	35.7	49.0	73.6	89.9	100.0	100.0	100.0	100.0	100.0
Lowest ten-----	1.2	2.2	3.3	4.4	5.8	4.6	6.2	6.7	5.9	6.4
Second ten-----	1.7	2.8	4.4	6.8	8.2	6.7	7.9	9.2	9.3	9.1
Third ten-----	2.7	4.1	6.1	9.0	11.4	10.6	11.5	12.4	12.3	12.6
Fourth ten-----	4.5	6.4	9.0	13.9	16.8	17.6	18.0	18.3	18.9	18.6
Highest ten-----	15.5	20.1	26.2	39.4	47.8	60.5	56.4	53.5	53.6	53.2

NA Not available. X Not applicable.

Source: Fortune, New York, N.Y., adapted from *The Fortune Directory*. (Copyright, by Time Inc.)

No. 777. LARGEST INDUSTRIAL CORPORATIONS AND RETAILING COMPANIES—ASSETS, EMPLOYEES, AND INCOME, BY RANK OF SALES: 1965, 1970, AND 1972

[Money figures in billions of dollars, employees in thousands, except percent. See headnote, table 776]

SALES GROUP	1965			1970			1972		
	Assets ¹	Em- ployees ²	Net income ³	Assets ¹	Em- ployees ²	Net income ³	Assets ¹	Em- ployees ²	Net income ³
INDUSTRIAL CORPORATIONS									
First 500 largest.....	251.7	11,279	20.1	432.1	14,608	21.7	486.0	14,677	27.8
Lowest hundred.....	10.1	569	.7	16.8	697	.8	20.3	761	.9
Second hundred.....	13.9	789	1.0	23.2	1,044	1.1	27.3	1,095	1.5
Third hundred.....	22.5	1,178	1.6	39.0	1,500	1.4	45.8	1,562	2.2
Fourth hundred.....	36.5	1,809	2.7	74.5	2,662	3.8	81.9	2,758	4.5
Highest hundred.....	169.0	6,934	14.1	278.6	8,706	14.5	310.8	8,500	18.8
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest hundred.....	4.0	5.0	3.7	3.9	4.8	3.8	4.2	5.2	3.1
Second hundred.....	5.5	7.0	5.0	5.4	7.1	4.9	5.6	7.5	5.3
Third hundred.....	8.9	10.4	7.8	9.0	10.3	6.6	9.4	10.6	8.0
Fourth hundred.....	14.4	16.0	13.3	17.2	18.2	17.6	16.8	18.8	16.0
Highest hundred.....	67.1	61.5	70.2	64.5	60.0	67.1	63.9	57.9	67.6
Second 500 largest.....	(NA)	(NA)	(NA)	38.8	1,720	1.5	45.9	1,846	2.4
RETAILING COMPANIES									
50 largest.....	19.3	1,609	1.2	31.6	2,371	1.5	38.4	2,486	1.9
Lowest ten.....	1.5	120	.1	1.5	151	.1	1.9	134	.1
Second ten.....	1.3	103	.1	2.5	211	.1	4.1	229	.1
Third ten.....	2.3	180	.1	4.5	294	.1	4.6	316	.2
Fourth ten.....	3.5	286	.2	4.8	366	.2	5.8	412	.2
Highest ten.....	10.8	920	.7	18.2	1,348	1.0	22.0	1,394	1.2
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten.....	8.0	7.5	6.0	4.8	6.4	5.1	4.9	5.4	5.9
Second ten.....	6.5	6.4	5.7	7.9	8.9	5.9	10.7	9.2	4.5
Third ten.....	11.8	11.2	9.9	14.8	12.4	8.4	11.9	12.7	9.9
Fourth ten.....	18.0	17.7	17.9	15.3	15.4	13.5	15.1	16.6	13.0
Highest ten.....	55.7	57.2	60.5	57.7	56.9	67.1	57.3	56.1	66.7

NA Not available. ¹ Total assets employed in business at end of fiscal year, less depreciation and depletion.
² As of year end, or yearly average. ³ After taxes, special charges, and credits.

No. 778. 500 LARGEST INDUSTRIAL CORPORATIONS—SELECTED FINANCIAL ITEMS, BY INDUSTRY: 1972

[Figures are medians based on sales in 1972. See headnote, table 776. For definition of median, see preface]

INDUSTRY	Assets per em- ployee	Sales per em- ployee	Sales per dollar of stock- holders' equity	Return on stock- holders' equity	Return on sales	CHANGE FROM 1971 IN—	
						Sales	Profit
Total.....	<i>Mil. dol.</i> 27.1	<i>Mil. dol.</i> 34.4	<i>Dollars</i> 2.48	<i>Percent</i> 10.3	<i>Percent</i> 4.1	<i>Per- cent</i> 11.2	<i>Per- cent</i> 21.8
Petroleum refining.....	126.8	116.9	1.51	9.4	6.0	7.2	6.8
Mining.....	84.3	51.5	0.78	10.1	12.8	24.3	3.8
Tobacco.....	65.2	59.8	1.77	15.1	8.0	7.2	6.2
Beverages.....	57.3	63.3	2.25	13.1	5.1	10.1	6.5
Broadcasting and motion pictures.....	49.0	54.3	2.96	13.5	5.9	12.4	40.3
Metal manufacturing.....	43.5	39.2	1.83	6.9	3.3	13.2	33.4
Chemicals.....	38.6	38.6	1.97	9.0	4.4	10.9	27.8
Paper and wood products.....	36.5	37.7	1.97	8.6	4.2	12.5	47.5
Pharmaceuticals.....	31.4	33.0	1.72	15.3	9.1	12.6	16.0
Soaps, cosmetics.....	30.0	45.5	2.65	16.0	7.7	11.9	14.9
Glass, cement, gypsum, concrete.....	28.0	33.5	1.95	11.2	5.9	12.3	28.6
Food.....	27.9	57.8	4.30	9.8	2.2	7.9	9.8
Publishing and printing.....	27.3	35.9	2.16	11.3	4.5	13.0	17.3
Farm and industrial machinery.....	24.2	29.7	2.27	9.7	4.1	10.6	20.7
Rubber.....	23.9	29.3	2.56	10.0	3.5	10.0	13.5
Measuring, scientific, and photo equip.....	23.3	29.7	1.96	13.0	6.9	14.4	21.9
Shipbuilding, RR equip., mobile homes.....	23.2	36.4	3.20	12.3	4.6	13.5	37.2
Motor vehicles and parts.....	22.6	34.8	3.12	11.1	4.2	15.6	33.2
Aircraft and parts.....	21.6	29.5	2.97	9.5	2.7	-5.2	13.0
Appliances, electronics.....	19.9	25.9	2.57	11.3	4.4	12.1	29.3
Office machinery (includes computers).....	19.6	21.7	2.19	7.8	3.9	10.4	18.8
Metal products.....	19.6	29.0	2.90	10.4	3.6	9.8	18.4
Textiles.....	17.1	22.4	2.70	5.9	2.5	11.2	29.3
Apparel.....	12.4	20.1	3.01	12.0	3.4	10.2	18.4
Leather and leather products.....	11.3	20.9	3.41	12.5	3.6	15.4	18.6

Source of tables 777 and 778: Fortune, New York, N.Y., *The Fortune Directory*. (Copyright, by Time Inc.)

No. 779. SHARE OF ASSETS HELD BY THE LARGEST MANUFACTURING CORPORATIONS: 1948 TO 1971

[In percent. Corporations ranked on value of assets in each year. Prior to 1969, excludes newspapers]

CORPORATION RANK GROUP	1948	1950	1955	1960	1965	1968	1969	1970	1971
100 largest.....	40.2	39.7	44.3	46.4	46.5	49.1	48.2	48.5	48.9
200 largest.....	48.2	47.7	53.1	56.3	56.7	60.8	60.1	60.4	61.0

Source: U.S. Federal Trade Commission, Bureau of Economics, unpublished data.

No. 780. LARGEST MANUFACTURING COMPANIES—SHARE OF TOTAL VALUE ADDED BY MANUFACTURE: 1947 TO 1970

[In percent. 1962, 1966, and 1970 based on Annual Survey of Manufactures, other years on Census of Manufactures. "Largest companies" are those which were largest in each of the specified years in terms of value added]

COMPANY RANK	1947	1954	1958	1962	1963	1966	1967	1970
Largest 50 companies.....	17	23	23	24	25	25	25	24
Largest 100 companies.....	23	30	30	32	33	33	33	33
Largest 150 companies.....	27	34	35	36	37	38	38	38
Largest 200 companies.....	30	37	38	40	41	42	42	43

Source: U.S. Bureau of the Census, *Concentration Ratios in Manufacturing Industry: 1967*, and *Annual Survey of Manufactures: 1970*.

No. 781. CORPORATE MANUFACTURING ASSETS AND PROFITS, BY ASSET SIZE: 1960, 1970, AND 1972

[As of January–March]

ITEM	Total	ASSET SIZE-CLASS						
		Under \$10 mil.	\$10-\$25 mil.	\$25-\$50 mil.	\$50-\$100 mil.	\$100- \$250 mil.	\$250 mil.- \$1 bil.	\$1 bil. and over
1960								
Corporations.....number..	155,970	¹ 154,000	992	389	268	179	114	28
Assets, total.....mil. dol..	251,314	46,609	15,680	13,622	19,046	28,731	58,616	69,011
Percent.....	100	19	6	5	8	11	23	27
Net profit, total.....mil. dol..	4,220	497	264	214	301	477	870	1,598
Percent.....	100	12	6	5	7	11	21	38
1970								
Corporations.....number..	(NA)	² 200,000	1,202	533	366	289	218	102
Assets, total.....mil. dol..	554,046	69,375	20,001	19,134	26,012	45,085	106,706	267,733
Percent.....	100	13	4	3	5	8	19	48
Net profit, total.....mil. dol..	6,894	612	175	195	273	557	1,437	3,645
Percent.....	100	9	3	3	4	8	21	53
1972								
Corporations.....number..	(NA)	(NA)	1,323	543	362	317	235	115
Assets, total.....mil. dol..	623,823	73,894	21,218	19,048	25,138	48,818	114,550	321,158
Percent.....	100	12	3	3	4	8	18	51
Net profit, total.....mil. dol..	7,934	895	224	207	297	562	1,329	4,420
Percent.....	100	11	3	3	4	7	17	56

NA Not available. ¹ Data derived from Internal Revenue Service, *Statistics of Income*, 1960. ² Estimate.

Source: U.S. Federal Trade Commission, *Quarterly Financial Report for Manufacturing Corporations*.

No. 782. AVERAGE ANNUAL CHANGE IN STOCK OF FIXED CAPITAL PER EMPLOYED PERSON IN THE PRIVATE ECONOMY: 1947 TO 1971

[In percent. Refers to constant (1953) dollar private purchases of plant and equipment with an allowance for retirement. Covers all business capital but excludes religious, educational, hospital, and other institutional construction]

ITEM	1947–71	1947–55	1956–65	1966–71
Total	2.6	3.0	2.4	3.2
Plant.....	1.9	1.0	2.3	2.9
Equipment.....	3.4	5.6	2.5	3.5

Source: U.S. Bureau of Labor Statistics and U.S. Bureau of the Census, unpublished data.

No. 783. CORPORATE PROFITS, TAXES, AND DIVIDENDS: 1950 TO 1972

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Covers corporations organized for profit. Represents profits accruing to U.S. residents, without deduction of depletion charges and exclusive of capital gains and losses; intercorporate dividends from profits of domestic corporations are eliminated; net receipts of dividends and branch profits from abroad are added]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Profits before taxes.....	42.6	48.6	49.7	77.8	87.6	84.9	74.3	83.3	93.3
Less: Income tax liability (Federal and State).....	17.8	21.6	23.0	31.3	39.9	40.1	34.1	37.3	40.8
Equals: Profits after taxes.....	24.9	27.0	26.7	46.5	47.8	44.8	40.2	45.9	52.2
Less: Net dividends ¹	8.8	10.5	13.4	19.8	23.6	24.3	24.8	25.4	26.4
Equals: Undistributed profits.....	16.0	16.5	13.2	26.7	24.2	20.5	15.4	20.5	26.1
Capital consumption allowances ²	8.8	17.4	24.9	36.4	46.8	51.9	55.2	60.3	67.7
Cash flow ³	24.8	33.9	38.2	63.1	71.1	72.4	70.5	80.7	93.8
Profits plus capital consumption allowances.....	33.7	44.4	51.6	82.9	94.6	96.8	95.3	106.2	120.2

¹ Represents amounts disbursed to U.S. residents, measured after elimination of intercorporate dividends.

² Includes depreciation and accidental damages.

³ Undistributed profits plus capital consumption allowances.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 784. CORPORATE PROFITS, BY INDUSTRY: 1960 TO 1971

[In billions of dollars. Minus sign (—) denotes loss. See headnote, table 783]

INDUSTRY	BEFORE TAXES					AFTER TAXES				
	1960	1965	1969	1970	1971	1960	1965	1969	1970	1971
All industries	49.7	77.8	84.9	74.3	83.3	26.7	46.5	44.8	40.2	45.9
Agriculture, forestry, and fisheries.....	.1	.2	.2	(z)	.1	(z)	.1	(z)	— .1	(z)
Mining.....	1.0	1.1	.7	1.0	.7	.8	.8	.5	.6	.4
Contract construction.....	.5	1.5	1.9	1.9	2.3	.2	1.0	1.1	1.1	1.3
Manufacturing.....	24.1	40.2	39.6	29.9	33.8	12.6	23.0	19.8	15.2	17.0
Wholesale and retail trade.....	5.0	8.8	12.1	11.3	12.6	2.5	5.5	7.0	6.6	7.5
Finance, insurance, and real estate.....	8.8	10.0	13.8	15.7	18.0	4.7	5.6	6.4	7.7	9.1
Transportation.....	.9	2.2	.5	— .2	.3	.3	1.4	— .1	— .6	— .3
Communications and public utilities.....	6.6	9.0	9.9	8.4	8.0	3.2	4.9	5.0	4.3	4.5
Services.....	.9	1.6	1.8	1.5	1.5	.4	.9	.7	.5	.5
Rest of the world.....	1.9	3.3	4.5	4.7	5.8	1.9	3.3	4.5	4.7	5.8

Z Less than \$50 million.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 785. PUBLIC UTILITY CORPORATIONS—REVENUES, PROFITS, AND DIVIDENDS: 1945 TO 1969

[In millions of dollars]

PUBLIC UTILITY	1945	1950	1955	1960	1965	1966	1967	1968	1969
Railroad: ¹									
Operating revenue.....	8,902	9,473	10,106	9,514	10,208	10,661	10,377	10,859	11,451
Profits before taxes.....	756	1,385	1,341	648	979	1,094	385	678	683
Profits after taxes.....	450	784	927	445	815	906	319	565	461
Dividends.....	246	312	448	385	468	502	538	515	488
Electric power: ²									
Operating revenue.....	3,682	5,528	8,360	11,906	15,816	16,959	17,954	19,421	21,075
Profits before taxes.....	905	1,313	2,304	3,163	4,213	4,414	4,547	4,789	4,938
Profits after taxes.....	534	822	1,244	1,793	2,586	2,749	2,908	3,002	3,186
Dividends.....	407	619	942	1,307	1,838	1,938	2,066	2,201	2,299
Telephone: ³									
Operating revenue.....	1,979	3,342	5,425	8,111	11,320	12,420	13,311	14,430	16,057
Profits before taxes.....	433	580	1,282	2,326	3,185	3,537	3,694	3,951	4,098
Profits after taxes.....	174	331	638	1,155	1,718	1,903	1,997	1,961	2,080
Dividends.....	162	276	496	806	1,153	1,248	1,363	1,428	1,493

¹ Class I line-haul railroads. ² Class A and B electric utilities.

³ Revenues and profits for telephone operations of Bell System Consolidated (including the 20 operating subsidiaries and Long Lines and General departments of American Telephone and Telegraph Company) and of 2 affiliated telephone companies. Dividends for the 20 operating subsidiaries and 2 affiliates.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 786. MANUFACTURING CORPORATIONS—SALES, PROFITS, AND STOCKHOLDERS' EQUITY: 1950 TO 1972

[In billions of dollars. Prior to 1969, excludes newspapers. For explanatory notes concerning compilation of the series and comparability of the data, see Federal Trade Commission's *Quarterly Financial Report for Manufacturing Corporations*]

YEAR	ALL MANUFACTURING CORPORATIONS				DURABLE GOODS INDUSTRIES				NONDURABLE GOODS INDUSTRIES			
	Sales (net)	Profits		Stockholders' equity ¹	Sales (net)	Profits		Stockholders' equity ¹	Sales (net)	Profits		Stockholders' equity ¹
		Before taxes	After taxes			Before taxes	After taxes			Before taxes	After taxes	
1950.....	181.9	23.2	12.9	83.3	86.8	12.9	6.7	39.9	95.1	10.3	6.1	43.5
1955.....	278.4	28.6	15.1	120.1	142.1	16.5	8.1	58.8	136.3	12.1	7.0	61.3
1960.....	345.7	27.5	15.2	165.4	173.9	14.0	7.0	82.3	171.8	13.5	8.2	83.1
1964.....	443.1	39.6	23.2	199.8	226.3	21.2	11.6	98.5	216.8	18.3	11.6	101.3
1965.....	492.2	46.5	27.5	211.7	257.0	26.2	14.5	105.4	235.2	20.3	13.0	106.3
1966.....	554.2	51.8	30.9	230.3	291.7	29.2	16.4	115.2	262.4	22.6	14.6	115.1
1967.....	575.4	47.8	29.0	247.6	300.6	25.7	14.6	125.0	274.8	22.0	14.4	122.6
1968.....	631.9	55.4	32.1	265.9	335.5	30.6	16.5	135.6	296.4	24.8	15.5	130.3
1969.....	694.6	58.1	33.2	289.9	366.5	31.5	16.9	147.6	328.1	26.6	16.4	142.3
1970.....	708.8	48.1	28.6	306.8	363.1	23.0	12.9	155.1	345.7	25.2	15.7	151.7
1971.....	750.8	52.9	31.0	320.7	381.6	26.5	14.5	160.3	369.2	26.4	16.5	160.4
1972.....	850.8	63.3	36.5	344.1	436.0	33.6	18.4	171.9	414.8	29.7	18.0	172.2

¹ Annual data are average equity for the year (using four end-of-quarter figures).

No. 787. MANUFACTURING CORPORATIONS—RELATION OF PROFITS AFTER TAXES TO STOCKHOLDERS' EQUITY AND TO SALES: 1960 TO 1972

[Averages of quarterly figures at annual rates. Prior to 1969, excludes newspapers. For explanatory notes concerning compilation, see Federal Trade Commission's *Quarterly Financial Report for Manufacturing Corporations*. Based on sample; see source for discussion of methodology]

INDUSTRY GROUP	RATIOS OF PROFITS TO STOCKHOLDERS' EQUITY (percent)						PROFITS PER DOLLAR OF SALES (cents)					
	1960	1965	1969	1970	1971	1972	1960	1965	1969	1970	1971	1972
Total	9.2	13.0	11.5	9.3	9.7	10.6	4.4	5.6	4.8	4.0	4.2	4.3
Durable goods ¹	8.5	13.8	11.4	8.3	9.1	10.7	4.0	5.7	4.6	3.5	3.8	4.2
Motor vehicles and equipment.....	13.5	19.5	12.6	6.1	13.0	14.5	5.9	7.2	4.7	2.6	4.6	4.6
Aircraft and parts.....	7.3	15.2	10.6	6.8	5.8	7.4	1.4	3.3	3.0	2.0	1.8	2.4
Electrical machinery, equipment and supplies.....	9.5	13.5	11.1	9.1	9.4	10.8	3.5	4.8	3.9	3.3	3.5	3.9
Machinery, except electrical.....	7.5	14.1	12.2	9.8	8.7	10.7	3.9	6.2	5.4	4.6	4.2	5.0
Fabricated metal products.....	5.6	13.2	11.3	8.5	8.3	11.0	2.4	4.5	3.8	3.0	2.9	3.5
Primary iron and steel industries.....	7.2	9.8	7.6	4.3	4.5	6.1	5.1	5.7	4.4	2.5	2.5	3.1
Primary nonferrous metal industries.....	7.1	11.9	12.2	10.6	5.1	5.9	5.4	7.3	6.6	6.2	3.2	3.7
Stone, clay, and glass products.....	9.9	10.3	9.2	6.9	9.1	10.1	6.6	5.9	4.7	3.6	4.3	4.6
Furniture and fixtures.....	6.5	13.4	12.6	7.9	9.5	12.9	2.1	3.7	3.5	2.5	3.0	3.6
Lumber and wood products, except furniture.....	3.6	10.1	13.0	5.6	11.3	15.9	1.7	4.0	4.8	2.5	4.4	5.1
Instruments and related products.....	11.6	17.5	15.6	14.3	13.5	14.3	5.9	8.6	7.8	7.3	7.2	7.7
Misc. manufacturing, including ordnance.....	9.2	10.7	11.6	10.0	9.0	10.9	3.5	3.8	3.8	3.4	3.2	3.4
Nondurable goods ¹	9.8	12.2	11.5	10.3	10.3	10.5	4.8	5.5	5.0	4.5	4.5	4.4
Food and kindred products.....	8.7	10.7	10.9	10.8	11.0	11.2	2.3	2.7	2.6	2.5	2.6	2.6
Tobacco manufactures.....	13.4	13.5	14.5	15.7	15.7	15.4	5.5	5.9	5.2	5.8	6.1	6.0
Textile mill products.....	5.8	10.9	7.9	5.1	6.6	7.5	2.5	3.8	2.9	1.9	2.4	2.6
Apparel and related products.....	7.7	12.7	11.9	9.3	11.0	11.9	1.4	2.3	2.3	1.9	2.3	2.3
Paper and allied products.....	8.5	9.4	10.1	7.0	4.8	9.0	5.0	4.9	4.8	3.4	2.3	4.0
Printing and publishing.....	10.6	14.2	12.6	11.2	10.7	12.0	3.6	4.8	4.7	4.2	4.1	4.6
Chemicals and allied products.....	12.2	15.2	12.8	11.4	11.8	12.9	7.5	7.9	6.5	5.9	6.1	6.4
Petroleum refining.....	10.1	11.8	11.7	11.0	10.3	8.6	9.9	11.1	10.1	9.3	8.2	6.7
Rubber and miscellaneous plastic products.....	9.1	11.7	10.3	7.1	9.6	10.8	3.6	4.3	3.8	2.7	3.6	4.0
Leather and leather products.....	6.3	11.6	9.3	9.4	8.2	9.1	1.6	2.8	2.6	2.5	2.2	2.4

¹ Includes industries not shown separately.

Source of tables 786 and 787: U.S. Council of Economic Advisers. In *Economic Report of the President*, January 1973. Data from U.S. Federal Trade Commission and U.S. Securities and Exchange Commission.

No. 788. MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS
ACQUIRED: 1920 TO 1971

[Total limited to actions reported by Moody's Investors Service, Inc. and Standard & Poor's Corporation. Many smaller acquisitions are not reported in these sources. Includes partial acquisitions when they comprise whole divisions of other companies. See also *Historical Statistics, Colonial Times to 1957*, series V 30]

PERIOD	Total	Year	Total	LARGE CONCERNS ACQUIRED ¹					
				Number			Assets (mil. dol.)		
				Total	Horizon- tal and vertical mergers	Con- glom- erate mergers	Total	Horizon- tal and vertical mergers	Con- glom- erate mergers
1920-1924	2,235	1960	844	64	20	44	1,729	580	1,149
1925-1929	4,583	1963	861	82	25	57	3,149	1,242	1,906
1930-1934	1,687	1964	854	91	32	59	2,728	994	1,733
1935-1939	577	1965	1,008	91	27	64	3,845	769	3,076
1940-1944	906	1966	995	101	22	79	4,171	612	3,559
1945-1949	1,505	1967	1,496	168	27	141	9,091	1,588	7,503
1950-1954	1,424	1968	2,407	207	32	175	13,297	1,416	11,882
1955-1959	3,365	1969	2,307	155	29	126	11,353	2,989	8,364
1960-1964	4,366	1970	1,351	98	12	86	6,346	1,162	5,184
1965-1969	8,213	1971 ²	1,011	66	8	58	2,544	530	2,015

¹ Includes all concerns with assets of \$10 million and over. ² Preliminary.

No. 789. MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS
ACQUIRED, BY INDUSTRY GROUP OF ACQUIRING CONCERN: 1955 TO 1971

[See headnote, table 788]

INDUSTRY OF ACQUIRING CONCERN	1955- 1959, total	1960- 1964, total	1965	1966	1967	1968	1969	1970	1971 (prel.)
Total	3,365	4,366	1,008	995	1,496	2,407	2,307	1,351	1,011
Mining	250	209	47	42	56	64	94	83	76
Manufacturing	2,882	3,694	826	841	1,261	1,948	1,766	1,045	760
Food and kindred products	291	326	86	69	95	133	155	109	85
Tobacco manufactures	18	24	5	9	5	5	13	9	3
Textiles and apparel	179	280	76	64	67	132	100	47	37
Lumber and furniture	69	109	24	29	40	82	75	48	33
Paper and allied products	156	133	27	21	36	44	47	31	16
Printing and publishing	64	158	30	23	33	60	78	42	44
Chemicals	283	443	89	105	123	153	145	108	59
Petroleum	71	78	24	13	10	12	14	6	9
Rubber and plastics products	37	74	20	15	29	45	30	26	17
Leather products	20	32	6	6	7	29	27	15	11
Stone, clay, and glass products	115	103	24	27	35	68	58	43	31
Primary metals	168	173	28	33	65	135	105	57	51
Fabricated metal products	209	225	63	50	87	143	128	54	46
Machinery, except electrical	429	397	87	102	155	259	214	153	87
Electrical machinery	319	573	117	145	257	332	309	145	112
Transportation equipment	253	272	59	64	103	133	124	71	44
Professional and scientific instru- ments	121	189	36	50	92	133	96	49	42
Miscellaneous manufactures	80	105	25	16	22	50	48	32	33
Nonmanufacturing	233	463	135	112	179	395	447	223	175

No. 790. MERGERS AND ACQUISITIONS—MANUFACTURING AND MINING CONCERNS
ACQUIRED, BY SIZE OF ASSETS OF ACQUIRING CONCERN: 1960 TO 1971

[See headnote, table 788]

ASSETS OF ACQUIRING CONCERN (mil. dol.)	1960-1966		1967		1968		1969		1970		1971 (prel.)	
	Firms ac- quired	Per- cent	Firms ac- quired	Per- cent	Firms ac- quired	Per- cent	Firms ac- quired	Per- cent	Firms ac- quired	Per- cent	Firms ac- quired	Per- cent
Total	6,369	100.0	1,496	100.0	2,407	100.0	2,307	100.0	1,351	100.0	1,011	100.0
Under 1.0	636	10.0	59	3.9	144	6.0	208	9.0	174	12.9	141	13.9
1.0-4.9	834	13.1	193	12.9	364	15.1	395	17.1	136	10.1	102	10.1
5.0-9.9	795	12.5	157	10.5	250	10.4	229	10.0	105	7.8	84	8.3
10.0-49.9	1,979	31.1	480	32.1	816	33.9	688	29.8	335	24.8	277	27.4
50.0 and over	2,125	33.4	607	40.6	833	34.6	787	34.1	601	44.5	407	40.3

Source of tables 788-790: U.S. Federal Trade Commission, *Report on Corporate Mergers and Acquisitions, 1955*, and *Current Trends in Merger Activity, 1971*.

No. 791. INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES: 1946 TO 1972

[Excludes Alaska and Hawaii. Excludes all railroad failures. Excludes real estate and financial companies. Includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims. See also *Historical Statistics, Colonial Times to 1957*, series V 1-3]

YEARLY AVERAGE OR YEAR	Total con- cerns in busi- ness ¹ (1,000)	FAILURES ²				YEAR	Total con- cerns in busi- ness ¹ (1,000)	FAILURES ²			
		Num- ber	Rate per 10,000 con- cerns	Current liabili- ties ³ (mil. dol.)	Aver- age liabili- ty (\$1,000)			Num- ber	Rate per 10,000 con- cerns	Current liabili- ties ³ (mil. dol.)	Aver- age liabili- ty (\$1,000)
1946-1950....	2,493	5,652	21	213	\$45	1962.....	2,589	15,782	61	1,214	\$77
1951-1955....	2,635	9,317	35	370	39	1963.....	2,544	14,374	56	1,353	94
1956-1960....	2,674	14,177	53	708	50	1964.....	2,524	13,501	53	1,329	98
1961-1965....	2,565	14,849	57	1,261	86	1965.....	2,527	13,514	53	1,322	98
1966-1970....	2,481	10,993	44	1,324	121						
1950.....	2,687	9,162	34	248	27	1966.....	2,520	13,061	52	1,386	106
1955.....	2,633	10,969	42	449	41	1967.....	2,519	12,364	49	1,265	102
1958.....	2,675	14,964	56	728	49	1968.....	2,481	9,636	39	941	98
1959.....	2,708	14,053	52	693	49	1969.....	2,444	9,154	37	1,142	125
1960.....	2,708	15,445	57	939	61	1970.....	2,442	10,743	44	1,888	176
1961.....	2,641	17,075	64	1,090	64	1971.....	2,466	10,326	42	1,917	186
						1972.....	2,490	9,566	38	2,000	209

¹ Data represent number of names listed in July issue of *Dun & Bradstreet Reference Book*. See table 793 for class of industries covered.

² Includes concerns discontinuing following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors; also enterprises involved in court action, such as receivership and reorganization or arrangement which may or may not lead to discontinuance; and businesses making voluntary compromise with creditors out of court.

³ Liabilities exclude long-term publicly held obligations; offsetting assets are not taken into account.

Source: Dun & Bradstreet, Inc., New York, N.Y., *The Failure Record Through 1971*, and unpublished data.

No. 792. INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY STATES: 1970 AND 1972

STATE	NUMBER ¹		CURRENT LIABILITIES ¹ (\$1,000)		STATE	NUMBER ¹		CURRENT LIABILITIES ¹ (\$1,000)	
	1970	1972	1970	1972		1970	1972	1970	1972
U.S. ²	10,748	9,566	1,887,754	2,000,244	S.A.—Con.				
N.E.....	684	501	157,072	164,123	Va.....	133	92	12,803	13,681
Maine.....	57	42	2,935	4,864	W. Va.....	62	31	3,736	3,525
N.H.....	32	13	3,340	2,615	N.C.....	78	63	70,506	17,321
Vt.....	10	9	925	1,487	S.C.....	24	15	4,738	2,371
Mass.....	359	265	121,738	128,646	Ga.....	180	127	26,106	18,180
R.I.....	122	55	15,362	9,840	Fla.....	285	226	44,912	31,696
Conn.....	104	117	12,772	16,671					
M.A.....	2,339	2,447	644,536	757,331	E.S.C.....	372	417	74,059	47,650
N.Y.....	1,429	1,587	416,160	500,156	Ky.....	85	139	9,958	14,038
N.J.....	463	453	142,196	173,428	Tenn.....	170	130	48,090	13,990
Pa.....	447	407	86,180	83,747	Ala.....	71	75	6,480	13,220
					Miss.....	46	73	9,531	6,402
E.N.C.....	1,956	1,727	226,471	306,584	W.S.C.....	860	1,022	193,783	243,178
Ohio.....	849	411	51,646	63,140	Ark.....	47	32	4,907	4,429
Ind.....	149	121	19,493	15,518	La.....	126	109	22,184	19,234
Ill.....	441	463	75,357	73,818	Okla.....	102	57	40,283	60,906
Mich.....	336	558	64,714	129,596	Tex.....	585	824	126,409	158,609
Wis.....	181	174	15,261	24,512					
W.N.C.....	656	527	66,123	74,606	Mt.....	212	226	31,082	38,079
Minn.....	336	185	31,379	26,397	Mont.....	14	17	4,524	1,699
Iowa.....	64	121	7,617	11,924	Idaho.....	25	28	3,414	2,929
Mo.....	66	95	8,867	18,655	Wyo.....	8	3	607	179
N. Dak.....	45	8	5,726	531	Colo.....	15	57	2,812	7,219
S. Dak.....	18	20	1,320	2,372	N. Mex.....	41	53	2,349	6,227
Nebr.....	42	34	5,550	9,319	Ariz.....	62	33	11,179	3,455
Kans.....	85	64	5,664	5,408	Utah.....	19	19	1,410	10,245
S.A.....	963	787	194,081	109,148	Nev.....	28	16	4,787	6,126
Del.....	6	5	15,313	263					
Md.....	164	192	14,785	20,863	Pac. ²	2,706	1,912	300,547	259,545
D.C.....	31	36	1,182	1,248	Wash.....	298	185	21,571	32,441
					Oreg.....	192	226	13,273	19,443
					Calif.....	2,216	1,501	265,703	207,661

¹ See footnotes 2 and 3, table 791. ² Excludes Alaska and Hawaii.

Source: Dun & Bradstreet, Inc., New York, N.Y., *The Failure Record Through 1971* and *Monthly Failure Report*.

NO. 793. INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY INDUSTRY AND SIZE OF LIABILITY: 1955 TO 1972
 [Excludes Alaska and Hawaii. See footnotes 2 and 3, table 791]

INDUSTRY AND SIZE OF LIABILITY	FAILURES					CURRENT LIABILITIES (mil. dol.)				
	1955	1960	1965	1970	1972	1955	1960	1965	1970	1972
Total	10,969	15,445	13,514	10,748	9,566	449	939	1,322	1,888	2,000
Mining and manufacturing.....	2,202	2,612	2,097	2,035	1,576	157	290	350	818	767
Under \$100,000.....	1,857	2,012	1,464	1,069	845	48	58	49	43	35
\$100,000 and over.....	345	600	633	966	731	108	231	301	775	732
Wholesale trade.....	1,164	1,473	1,355	984	965	58	107	144	179	250
Under \$100,000.....	1,044	1,231	1,044	650	608	27	36	35	27	24
\$100,000 and over.....	120	242	311	334	357	31	71	110	152	225
Retail trade.....	5,339	7,386	6,250	4,650	4,398	122	241	287	361	558
Under \$100,000.....	5,158	7,002	5,698	3,984	3,654	87	146	144	124	130
\$100,000 and over.....	181	384	552	666	744	35	96	143	236	428
Construction.....	1,404	2,607	2,513	1,687	1,375	83	201	291	232	194
Under \$100,000.....	1,239	2,171	2,025	1,229	979	31	61	65	42	37
\$100,000 and over.....	165	436	488	458	396	53	140	226	190	157
Commercial service.....	860	1,367	1,299	1,392	1,252	30	99	249	299	232
Under \$100,000.....	815	1,234	1,109	1,087	954	14	26	29	33	32
\$100,000 and over.....	45	133	190	305	298	16	73	219	265	199

Source: Dun & Bradstreet, Inc., New York, N.Y., *The Failure Record Through 1971 and Monthly Failure Report*.

NO. 794. BANKRUPTCY CASES FILED AND PENDING: 1905 TO 1972

[In thousands. For years ending June 30. Covers all U.S. District Courts. A bankruptcy case is a proceeding filed in a U.S. District Court under the National Bankruptcy Act. "Filed" means the commencement of a proceeding through the presentation of a petition to the clerk of the court; "Pending" is a proceeding in which the administration has not been completed]

YEAR	Filed	Pending	YEAR	Filed	Pending	YEAR	Filed	Pending	YEAR	Filed	Pending
1905.....	17	28	1935.....	69	65	1960.....	110	95	1966.....	192	169
1910.....	18	25	1940.....	52	55	1961.....	147	124	1967.....	208	185
1915.....	28	44	1945.....	13	21	1962.....	148	134	1968.....	198	184
1920.....	14	30	1950.....	33	38	1963.....	155	148	1969.....	185	179
1925.....	46	60	1955.....	59	56	1964.....	172	157	1970.....	194	191
1930.....	63	61	1959.....	101	84	1965.....	180	162	1971.....	201	201
									1972.....	183	197

NO. 795. BANKRUPTCY CASES FILED, BY TYPE OF BANKRUPTCY AND OCCUPATION OF DEBTOR: 1940 TO 1972

[For years ending June 30. See headnote, table 794]

ITEM	1940	1950	1955	1960	1965	1969	1970	1971	1972
Total	52,320	33,392	59,404	110,034	180,323	184,930	194,399	201,352	182,869
Straight bankruptcies.....	45,654	26,632	48,899	95,710	151,137	155,000	162,451	168,364	153,934
Voluntary.....	43,902	25,263	47,650	94,414	149,820	154,054	161,366	167,149	152,840
Involuntary.....	1,752	1,369	1,249	1,296	1,317	946	1,085	1,215	1,094
Corporate reorganization.....	320	134	73	90	88	87	115	179	105
Arrangements.....	1,139	614	566	634	1,071	933	1,320	1,902	1,453
Wage earners' plans.....	3,247	6,007	9,864	13,599	28,027	28,910	30,510	30,904	27,373
Other.....	1,960	5	2	1	-	-	3	3	4
OCCUPATION OF DEBTOR ¹									
Merchants.....	4,651	2,565	3,317	3,157	4,332	3,634	4,003	4,690	4,359
Manufacturers.....	921	803	750	624	688	579	731	992	688
Farmers.....	2,678	290	386	453	589	606	658	788	631
Employees.....	36,846	22,933	46,163	89,639	148,965	150,188	156,343	156,077	139,437
Members of professions.....	801	126	217	495	778	1,301	1,301	1,465	1,556
Other.....	6,423	6,675	8,571	15,666	23,628	27,669	30,264	36,106	35,081
In business.....	4,193	4,568	4,515	7,555	9,188	8,417	8,470	10,013	9,825
Not in business.....	2,230	2,107	4,056	8,111	14,440	19,252	21,794	26,093	25,256

- Represents zero. ¹ Beginning 1965, excludes corporate and involuntary straight cases.

Source of tables 794 and 795: Administrative Office of the United States Courts, *Tables of Bankruptcy Statistics*, annual.

Section 18

Communications

This section presents statistics on usage, finances, and operations of the various communications media: Postal service, telephone, telegraph, radio, television, newspapers, and books. Data on the postal service are included in the *Annual Report of the Postmaster General*. Statistics on revenues, volume of mail, and distribution of expenditures are presented in the U.S. Postal Service's annual *Revenue and Cost Analysis Report*. Principal sources of wire, radio, and television data are the Federal Communications Commission's *Annual Report*, its annual *Statistics of Communications Common Carriers*, and its annual releases of financial data reported by radio and television stations and networks. Statistics on number and circulation of newspapers and periodicals and on sales of books and pamphlets are issued by the Bureau of the Census in reports of the Census of Manufactures. Annual data on number and circulation of daily and Sunday newspapers appear in *International Yearbook Number*, issued by Editor and Publisher, New York. Monthly data on new books and new editions of books are presented by R. R. Bowker Company, New York, in *Publishers' Weekly*.

Postal Service.—"Revenue and cost analysis" is the term used by the Postal Service to describe its system of attributing revenues and costs to classes of mail and service. This system draws primarily upon probability sampling techniques to develop estimates of revenues, volumes, and weights as well as costs by class of mail and special service. The costs attributed to classes of mail and special services are primarily incremental costs which vary in response to changes in volume; they account for roughly one-half of the total costs of the Postal Service. Postal rates are set sufficiently above these incremental cost levels to recover all costs of the Postal Service.

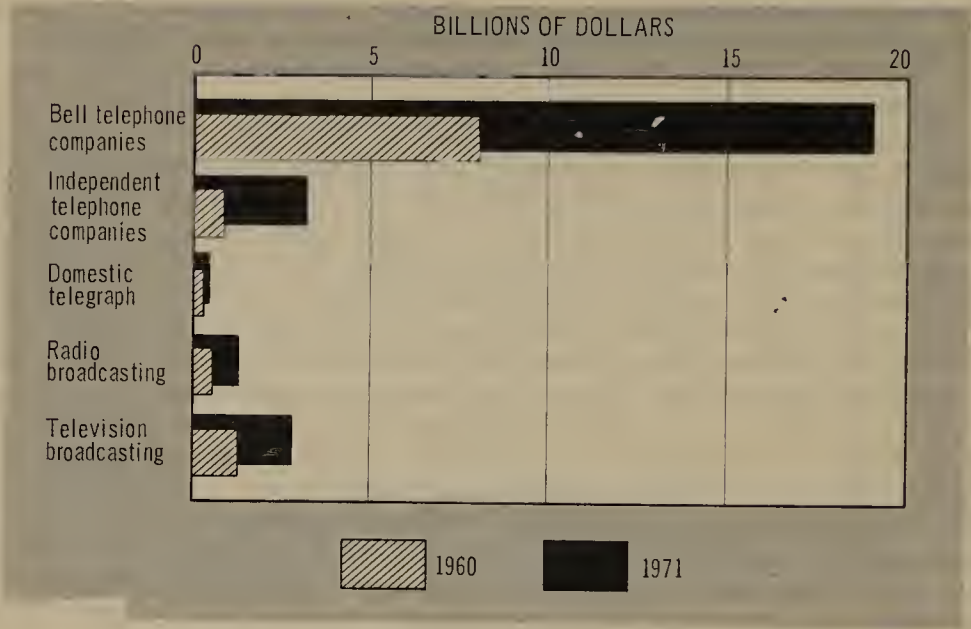
Telephone and telegraph systems.—Statistical coverage of wire and radio communications has been concentrated in the Federal Communications Commission since its establishment in 1934. According to the Communications Act of 1934, as amended, the Commission has jurisdiction over carriers engaged in interstate or foreign communications service by means of wire or radio. The Commission requires all except the smallest of these carriers to file annual and monthly reports and requires the companies controlling any but the smallest to file annual reports. Full jurisdiction applies to practically all domestic and overseas telegraph carriers and to the Communications Satellite Corporation but not to a large number of telephone carriers which are engaged in interstate or foreign service only by connection with the facilities of another unaffiliated carrier. However, the gross operating revenues of the telephone carriers reporting annually to the Commission are estimated to cover over 90 percent of the revenues of all telephone carriers in the United States.

Broadcast.—The number of broadcast stations authorized refers to the number licensed or holding construction permits. Total broadcast revenues are defined as total sales of time, talent, programs, and services of all networks and stations, less commissions to agencies. Reports filed with the Federal Communications Commission by broadcast stations and networks cover substantially all units operating in the United States and its outlying areas.

Nonbroadcast radio.—Most of the nonbroadcast radio services are grouped together as the safety and special radio services, which constitute the greatest number of radio stations licensed by the Federal Communications Commission. Utilization of these services by individuals, industry, commerce, and State and local government covers broad fields of operations in connection with protection of life and property, industrial and agricultural production, transportation, disaster, and civil defense.

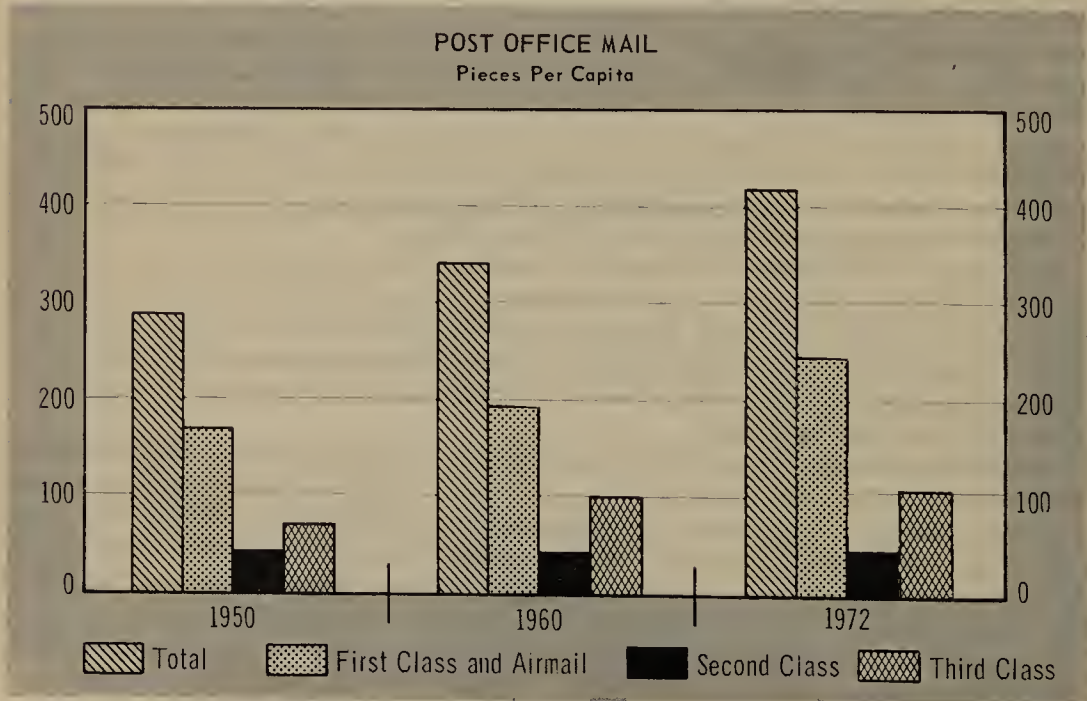
Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XXXII. OPERATING REVENUES OF SELECTED COMMUNICATIONS MEDIA:
1960 AND 1971
[See tables 802, 803, 805, 815, and 816]



Source: Chart prepared by U.S. Bureau of the Census. Data from American Telephone and Telegraph Company, United States Independent Telephone Association, and U.S. Federal Communications Commission.

FIG. XXXIII. PIECES OF MAIL RECEIVED PER CAPITA: 1950, 1960, AND 1972
[See table 800]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Postal Service.

No. 796. UNITED STATES POSTAL SERVICE—SUMMARY: 1900 TO 1972

[For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 801. See text, p. 489. See also *Historical Statistics, Colonial Times to 1957*, series R 139-141 and R 145]

YEAR	Number of post offices	FINANCES ¹			Revenue per capita ³	MONEY ORDERS ISSUED		Sales of postage stamps and other stamped paper	Postage paid under permit (1st, 2d, 3d, and 4th class)	Pieces of mail handled (est.)
		Revenues	Expenditures ²	Surplus (+) or deficit (-)		Domes- tic	Inter- national			
		<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Dollars</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Millions</i>
1900.....	76,688	102	108	-5	1.34	239	17	94	(4)	7,130
1910.....	59,580	224	230	-6	2.43	548	90	202	4	14,850
1920.....	52,641	437	454	-17	4.11	1,333	23	380	13	(NA)
1930.....	49,063	705	804	-98	5.75	1,715	52	575	74	27,888
1935.....	45,686	631	697	-66	4.94	1,821	22	473	96	22,332
1940.....	44,024	767	808	-41	5.84	2,095	13	522	177	27,749
1945.....	41,792	1,314	1,145	+169	9.44	4,849	21	954	252	37,912
1950.....	41,464	1,677	2,223	-545	11.14	5,122	16	862	678	45,064
1955.....	38,316	2,349	2,712	-363	14.33	5,852	31	999	1,136	55,234
1960.....	35,238	3,277	3,874	-597	18.27	5,031	27	1,245	1,699	63,675
1965.....	33,624	4,483	5,276	-793	23.17	4,520	20	1,528	2,529	71,873
1968.....	32,260	6,424	6,544	-120	27.61	4,682	16	1,799	3,265	79,517
1969.....	32,064	7,026	7,168	-142	30.36	4,708	15	1,937	3,706	82,005
1970.....	32,002	7,702	7,867	-165	31.05	4,695	14	1,936	3,883	84,882
1971.....	31,947	8,751	8,955	-204	32.24	4,714	14	1,999	4,126	86,983
1972.....	36,686	9,347	9,522	-175	37.89	4,704	13	2,371	4,861	87,156

NA Not available.

¹ After allowance for reimbursements, embossed envelope purchases, indemnity claims, and miscellaneous revenue and expenditure offsets. Revenues, expenditures, and deficits through 1950 include payments and receipts in a year applicable to prior years; beginning 1955, expenditures are shown in year in which obligation was incurred, and revenues in year which gave rise to the earnings, whether collected or accrued. During fiscal 1954, the Postal Service began receiving reimbursement for penalty and franked mail, and discontinued payment of subsidies to airlines. Revenues for 1960 include \$37.4 million reimbursement from the Treasury General Fund for statutory public services. These and other changes affect comparability of figures.

² Includes capital expenditures for plant and equipment and cost of materials and supplies, but no provision for depreciation. Also includes costs of certain services rendered to other agencies without reimbursement but excludes costs of certain services rendered to the Postal Service by other agencies. Beginning 1955, represents obligations incurred. Beginning 1965, represents accrued expense including depreciation on fixed assets, reimbursable work for others, and expenses paid by certain other agencies without reimbursement by the Postal Service.

³ Operating revenue only; based on Bureau of the Census estimated total population as of Jan. 1, including Armed Forces abroad. ⁴ Service not inaugurated. ⁵ Includes postal notes issued under act of Congress.

No. 797. POSTAL SERVICE REVENUES, BY SOURCE: 1930 TO 1972

[In millions of dollars. For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 801. See text, p. 489]

REVENUE SOURCE	1930	1940	1950	1955	1960	1965	1969	1970	1971	1972 ¹
Total ².....	705	767	1,677	2,349	3,277	4,483	7,026	7,702	8,751	9,347
Operating postal revenue ¹	686	732	1,606	2,266	3,206	4,376	6,142	6,347	6,665	7,884
Stamps, postal cards, etc.....	575	522	862	999	1,245	1,528	1,937	1,936	1,999	2,371
Second-class postage paid in money (pound rates) ³	29	23	40	64	86	131	181	192	191	214
Other postage paid in money under permit.....	74	177	678	1,136	1,699	2,529	3,706	3,883	4,126	4,861
Box rents.....	9	8	14	26	29	34	42	44	49	58
Miscellaneous.....	1	3	11	41	147	154	216	236	245	325
Money-order revenues.....	17	24	63	66	64	57	60	56	55	55
Postal Savings System income ⁵	2	11	8	18	7	3	-	-	-	-
Operating reimbursements.....	-	-	-	-	-	47	-	-	-	-
Government appropriations.....	-	-	-	-	-	-	884	1,355	2,086	1,361
Investment income, net.....	-	-	-	-	-	-	-	-	-	102

- Represents zero.

¹ The U.S. Postal Service was established July 1, 1971. Revenues prior to that date are those of the Post Office Department. Revenues for 1969-1971 have been restated to be consistent with 1972.

² Net revenue after refunds of postage. Beginning 1965, includes operating reimbursements. ³ Beginning 1955, includes controlled circulation publications. ⁴ Includes \$37.4 million appropriated to postal revenues for public services as provided by the Postal Policy Act of 1958. ⁵ Discontinued April 1936.

Source of tables 796 and 797: U.S. Postal Service, *Annual Report of the Postmaster General*.

No. 798. POSTAL REVENUES AND COSTS, 1970 AND 1971, AND BY MAJOR CATEGORIES, 1971

[In millions of dollars, except as indicated. For years ending June 30]

MAIL AND SERVICE	REVENUES AND REIMBURSEMENTS		Per capita revenues ¹	ATTRIBUTABLE COSTS ²				
	Total	Percent of total		Total ³	Revenue as percent of total	Direct labor	Transportation	Overhead
1970.....	6,476.8	(X)	31.75	4,143.4	156.2	3,071.6	572.2	398.9
1971, total.....	6,795.7	100.0	32.97	4,492.0	151.3	3,326.7	587.5	456.8
First-class mail ⁴	3,505.9	51.6	17.01	2,105.3	166.5	1,803.5	52.0	248.5
Airmail ⁵	198.1	2.9	.96	213.5	92.8	170.8	18.0	24.8
Priority mail ⁶	302.9	4.5	1.46	103.0	294.1	37.5	59.7	5.8
Second-class mail ⁷	156.6	2.3	.75	342.8	45.7	282.3	29.7	30.8
Publishers' mail.....	153.2	2.3	.74	335.4	45.7	276.0	29.4	29.9
Outside the county:								
Regular rate publications.....	128.3	1.9	.62	247.3	51.9	203.5	21.7	22.0
Other.....	12.9	0.2	.06	59.0	79.4	47.0	6.8	5.2
Within the county and fees.....	12.0	0.2	.05	29.1	29.9	25.5	0.9	2.7
Controlled circulation publications ⁸	32.3	0.5	.15	14.8	218.2	10.4	3.1	1.2
Third-class mail ⁹	844.2	12.4	4.09	584.0	144.6	475.4	36.6	72.0
Bulk rate.....	719.7	10.6	3.49	483.8	248.9	393.1	31.9	58.7
Single piece rate and fees.....	124.5	1.8	.60	100.2	114.0	82.3	4.7	13.3
Fourth-class mail ¹⁰	819.3	12.1	3.97	545.8	150.1	326.0	171.6	48.2
Zone rate mail.....	715.8	10.5	3.47	422.4	169.5	243.9	142.0	36.5
Parcels.....	676.9	10.0	3.28	410.2	165.0	234.8	139.8	35.6
Catalogs and fees.....	38.9	0.6	.18	12.2	318.9	9.1	2.2	0.9
Special fourth class rate.....	99.7	1.5	.48	116.4	85.7	77.3	28.1	11.0
Library rate and fees.....	3.7	0.1	.01	7.0	52.9	4.8	1.5	0.6
Government mail ¹¹	206.2	3.0	1.00	115.1	179.1	78.3	27.1	9.8
International mail ¹²	276.7	4.1	1.34	164.8	167.9	81.9	69.4	13.0
Special services.....	311.7	4.6	1.51	180.2	173.0	58.6	-	2.5
Other ¹³	141.8	2.1	.68	122.6	109.1	2.0	120.4	0.2

- Represents zero. X Not applicable. ¹ Based on Bureau of the Census estimated population as of Jan. 1, including Armed Forces abroad. ² Costs which can be demonstrated to vary with changes in volume of a particular class or category of service or, even though fixed, to result from providing one specific class or category of service. ³ Includes other direct and specific fixed costs not shown separately.

⁴ Items mailed at 1st-class rates and weighing 12 ounces or less. Includes items wholly or partially in writing or typewriting, cards or bills and statements of account, items closed against postal inspection, etc. ⁵ Letters and cards weighing 8 ounces or less mailed at airmail rates. ⁶ Items otherwise qualified as 1st-class or airmail that exceed 12 ounces and 8 ounces, respectively. ⁷ Includes publishers' type mail paid at other than bulk rates. Publishers' mail includes printed publications periodically issued and mailed at a known post office to paid subscribers. These include regular rate newspapers and magazines, and classroom and nonprofit rate publications. Outside-the-county publications are those mailed to destinations outside the county of publication. ⁸ Publications of at least 24 pages and containing at least 25 percent nonadvertising content issued quarterly or more frequently for mainly free distribution. Includes certain trade publications and "shopper" guides. ⁹ Items less than 16 ounces in weight not mailed at either 1st- or 2d-class rates. ¹⁰ Items not mailed at 1st-, 2d-, or 3d-class rates, except government and international mail. May include parcel post, catalogs weighing 16 ounces or more, books, films, and records. ¹¹ Penalty and franked mail. ¹² Mail from U.S. to foreign countries paid at international mail rates. ¹³ Includes free mail for blind and handicapped, nonpostal services for other agencies and, for revenues and reimbursements, unassignable revenues.

Source: U.S. Postal Service, *Revenue and Cost Analysis*, annual.

No. 799. POST OFFICE EMPLOYEES, BY TYPE: 1950 TO 1972

[In thousands, except averages. As of June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 801. See *Historical Statistics, Colonial Times to 1957*, series R 161, for total employees]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Total employees.....	501	512	563	596	739	741	729	706
Substitute (part-time).....	137	145	154	148	193	193	183	136
Regular.....	364	367	409	447	546	549	546	571
Postmasters.....	145	142	35	33	31	30	30	31
Post office supr. and tech. personnel.....			27	30	37	37	37	38
Post office clerks and mail handlers ²	169	175	172	188	244	243	240	250
City carriers.....	90	91	110	133	164	165	166	175
Rural carriers.....	33	32	31	31	31	31	31	31
Other.....	27	26	34	32	40	42	42	45
Pieces of mail per employee, average.....	90	108	113	121	111	115	119	123

¹ Includes assistant postmasters: 3,540 in 1950, and 3,917 in 1955.

² Includes mobile unit employees.

Source: U.S. Postal Service, *Annual Report of the Postmaster General*.

No. 800. VOLUME OF MAIL, BY CLASSES: 1950 TO 1972

[Pieces of mail in millions, except per capita; weight of mail in millions of pounds. For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone; see table 801. For definition of classes of mail, see footnotes, table 798. See also *Historical Statistics, Colonial Times to 1957*, series R 145-160]

CLASS OF MAIL	PIECES OF MAIL					WEIGHT OF MAIL				
	1950	1960	1970	1971	1972	1950	1960	1970	1971	1972
Total	45,064	63,675	84,882	86,983	87,156	11,521	11,689	13,281	13,373	12,936
Domestic	44,646	63,115	83,986	86,080	86,240	11,176	11,500	13,055	13,149	12,722
Per capita ¹	295	352	411	418	414	(X)	(X)	(X)	(X)	(X)
1st class and airmail.....	25,353	34,591	50,174	51,493	50,293	673	1,059	1,636	1,696	1,643
Per capita ¹	168	193	246	250	242	(X)	(X)	(X)	(X)	(X)
Priority mail ²	(X)	(X)	185	197	208	(X)	(X)	371	391	412
2d class.....	6,265	7,535	9,352	9,604	9,494	2,287	2,883	3,417	3,283	3,125
Per capita ¹	42	42	46	47	46	(X)	(X)	(X)	(X)	(X)
3d class.....	10,330	17,910	19,974	20,532	21,908	³ 641	1,277	2,032	2,157	2,290
Per capita ¹	69	100	98	100	105	(X)	(X)	(X)	(X)	(X)
4th class.....	1,166	1,016	977	968	914	³ 7,360	5,879	4,786	4,836	4,421
Controlled circulation publ.....	26	125	562	522	550	15	63	224	201	207
Penalty.....	1,472	1,826	2,544	2,506	2,564	183	305	540	526	573
Franked and free for blind.....	34	114	218	258	310	17	35	49	59	50
International ³	417	560	896	903	916	345	189	226	225	214
Regular and airmail.....	311	405	770	770	(X)	29	43	108	102	(X)
Parcel post, air parcel post.....	22	10	8	9	(X)	273	80	71	76	(X)

X Not applicable. ¹ Based on estimated total population as of Jan. 1, including Armed Forces abroad.

² Effective January 1968. ³ Includes publishers, 2d class.

Source: U.S. Postal Service, *Revenue and Cost Analysis Report*, annual, and *Annual Report of the Postmaster General*.

No. 801. POST OFFICES, 1960 AND 1971, AND MAIL, 1960 AND 1970—STATES AND OTHER AREAS

[Pieces of mail in millions. For years ending June 30. Represents independent post offices; excludes stations and branches. Stations: subordinate postal units located within the corporate limits of the city or town where the parent post office is situated; Branches: subordinate postal units *not* located within such limits]

STATE OR OTHER AREA	POST OFFICES		PIECES OF MAIL		STATE OR OTHER AREA	POST OFFICES		PIECES OF MAIL	
	1960	1971	1960	1970		1960	1971	1960	1970
Total	35,238	31,947	63,675	84,882	S.A.—Con.				
U.S.	35,118	31,831	63,452	84,594	N.C.....	835	798	764	1,019
N.E.	2,068	1,828	3,948	5,254	S.C.....	435	401	382	492
Maine.....	599	515	127	161	Ga.....	714	660	1,146	1,528
N.H.....	297	254	255	297	Fla.....	514	471	1,656	2,207
Vt.....	323	296	127	178	E.S.C.	3,575	3,137	2,292	3,106
Mass.....	519	453	1,847	2,462	Ky.....	1,643	1,362	573	798
R.I.....	62	59	191	289	Tenn.....	651	609	955	1,273
Conn.....	268	251	1,401	1,867	Ala.....	738	675	509	721
M.A.	4,394	4,035	15,537	20,736	Miss.....	543	491	255	314
N.Y.....	1,757	1,651	9,042	12,078	W.S.C.	3,797	3,507	4,330	5,781
N.J.....	553	523	2,674	3,565	Ark.....	795	710	255	365
Pa.....	2,084	1,861	3,821	5,093	La.....	593	553	573	781
E.N.C.	5,121	4,852	13,945	18,589	Okla.....	718	665	637	815
Ohio.....	1,169	1,092	3,884	5,178	Texas.....	1,691	1,579	2,865	3,820
Ind.....	823	771	1,401	1,867	Mt.	2,480	2,169	1,878	2,479
Ill.....	1,365	1,299	5,476	7,300	Mont.....	439	392	127	153
Mich.....	933	888	2,038	2,716	Idaho.....	321	277	127	144
Wisc.....	831	802	1,146	1,528	Wyo.....	222	182	32	68
W.N.C.	5,525	5,106	5,475	7,242	Colo.....	475	425	700	934
Minn.....	943	892	1,337	1,783	N. Mex.....	404	347	128	178
Iowa.....	1,026	975	1,019	1,358	Ariz.....	242	216	382	535
Mo.....	1,142	1,015	1,783	2,377	Utah.....	266	231	255	314
N. Dak.....	540	483	127	136	Nev.....	111	99	127	153
S. Dak.....	476	438	127	153	Pac.	2,617	2,322	8,342	11,137
Nebr.....	608	567	509	705	Wash.....	583	499	764	1,019
Kans.....	790	736	573	730	Oreg.....	431	371	510	688
S.A.	5,541	4,875	7,705	10,270	Calif.....	1,305	1,171	6,877	9,167
Del.....	61	57	127	161	Alaska.....	215	201	64	76
Md.....	486	433	955	1,273	Hawaii.....	83	80	127	187
D.C.....	1	1	1,656	2,207	Other areas.	120	116	223	288
Va.....	1,228	975	828	1,103	P.R.....	105	99	127	161
W. Va.....	1,267	1,079	191	280	V.I.....	5	5	32	42
					Others ¹	10	12	64	85

¹ Guam, Samoa (Tutuila), Wake, Caroline, Mariana, and Marshall Islands.

Source: U.S. Postal Service, *Directory of Post Offices, 1971*.

No. 802. BELL TELEPHONE COMPANIES—SUMMARY: 1950 TO 1972

[As of December 31 or calendar year, as applicable. Comprises American Telephone and Telegraph Company and its principal telephone subsidiaries, plus Southern New England and Cincinnati and Suburban Bell Telephone Companies. See also *Historical Statistics, Colonial Times to 1967*, series R 14-27]

ITEM	1950	1960	1965	1969	1970	1971	1972
Central offices, number ¹	8,656	11,212	13,425	14,759	15,135	15,595	16,056
Miles of wire ².....mil.	144	308	423	554	602	646	695
Miles of coaxial tube.....1,000	63	97	169	279	287	290	307
Miles of microwave radio relay, broad band 1-way channel.....1,000	8	298	728	1,151	1,181	1,249	1,285
Book value of plant (cost).....mil. dol.	10,375	24,722	36,229	50,480	56,171	62,049	68,446
Depreciation and amortization reserves.....mil. dol.	2,905	5,402	7,794	11,554	12,610	13,743	14,812
Operating revenues.....mil. dol.	3,342	8,111	11,320	16,058	17,369	18,952	21,388
Local exchange.....mil. dol.	1,997	4,665	6,114	7,979	8,685	9,426	10,630
Toll.....mil. dol.	1,208	3,058	4,706	7,451	8,042	8,835	9,983
Operating expenses ³.....mil. dol.	2,653	5,586	7,857	11,402	12,867	14,293	16,032
Net income.....mil. dol.	370	1,279	1,887	2,307	2,303	2,352	2,658
Dividends declared ⁴.....mil. dol.	263	770	1,144	1,424	1,608	1,559	1,719
Employees, number.....1,000	535	595	627	755	793	796	797
Wages and salaries.....mil. dol.	1,742	3,283	4,169	5,912	6,641	7,332	8,344

¹ Beginning 1965, data on revised basis, not fully comparable with prior years. ² Excludes drop and block wire. ³ Includes operating taxes other than Federal income. ⁴ Includes dividends on all minority holdings of preferred and common stocks, but excludes intercompany dividends.

Source: American Telephone and Telegraph Company, New York, N.Y., compiled from reports of Bell System, Southern New England and Cincinnati and Suburban Companies, and unpublished data.

No. 803. TELEPHONE AND TELEGRAPH SYSTEMS: 1950 TO 1971

[Covers principal carriers filing annual reports with Federal Communications Commission. See also *Historical Statistics, Colonial Times to 1967*, series R 53-65 and R 72-85, for data on telegraph systems]

ITEM	1950	1955	1960	1965	1969	1970	1971
Domestic telephone: ¹							
Carriers.....number	71	53	52	54	57	56	60
Telephones ².....millions	39	50	66	82	101	105	109
Miles of wire.....millions	147	205	316	436	577	628	683
Book cost of plant.....mil. dol.	10,702	16,224	25,714	37,967	53,695	59,872	66,322
Depreciation and amortization reserves.....mil. dol.	2,979	4,098	5,577	8,105	12,084	13,216	14,453
Ratio to book cost.....percent	27.8	25.3	21.7	21.4	22.5	22.1	21.8
Capital stock.....mil. dol.	3,195	5,967	8,383	10,036	10,702	10,804	11,144
Operating revenues.....mil. dol.	3,445	5,562	8,365	11,762	16,823	18,223	19,977
Operating expenses ³.....mil. dol.	2,464	3,704	5,024	7,082	10,294	11,652	12,991
Operating ratio ⁴.....percent	71.5	66.6	60.1	60.2	61.2	63.9	65.0
Net operating income ⁵.....mil. dol.	455	764	1,399	2,094	2,813	3,122	3,414
Net income.....mil. dol.	372	694	1,250	1,862	2,261	2,268	2,346
Employees.....1,000	565	649	627	655	794	839	846
Compensation of employees.....mil. dol.	1,798	2,693	3,384	4,317	6,170	6,954	7,702
Overseas telephone:							
Number of overseas calls.....1,000	745	1,194	3,301	7,515	19,663	23,436	30,476
Revenue from overseas calls.....mil. dol.	9	16	42	101	226	252	281
Telephone ocean cable systems.....number	1	1	5	11	12	13	13
Communication s satellites.....number	-	-	-	1	4	4	4
Overseas television transmission ⁶.....hours	-	-	-	33	738	711	706
Domestic telegraph:							
Carriers.....number	1	1	1	1	1	1	1
Revenue messages transmitted.....millions	179	154	124	94	77	70	44
Message revenues (incl. telex service).....mil. dol.	152	189	190	192	229	234	186
Total operating revenues.....mil. dol.	178	229	262	306	391	402	397
Operating revenue deductions.....mil. dol.	167	206	247	282	358	368	365
Operating income ⁷.....mil. dol.	9	13	11	24	33	34	32
Miles of wire in cable.....1,000	369	388	417	410	407	400	403
Miles of aerial wire.....1,000	929	712	647	554	276	221	180
Bell teletypewriter (TWX), messages ⁸.....millions	15	23	33	47	47	46	41
Overseas telegraph: ⁹							
Carriers.....number	11	10	9	6	6	6	6
Revenue messages transmitted.....millions	23	26	28	29	32	32	31
Message revenues (incl. telex service).....mil. dol.	42	50	71	78	117	124	130
Total operating revenues.....mil. dol.	50	68	87	107	180	194	207
Operating revenue deductions.....mil. dol.	45	58	77	87	142	156	166
Operating income ⁷.....mil. dol.	4	3	6	14	25	26	30

- Represents zero. ¹ Includes Puerto Rico and, beginning 1965, Virgin Islands. Excludes intercompany duplications. Gross operating revenues of carriers reporting in 1970 estimated at 90 percent of all carriers. ² Includes company, service, and private. ³ Excludes taxes. ⁴ Ratio of operating expenses, excluding taxes, to operating revenues. ⁵ After tax deductions. ⁶ Includes overseas telegraph carriers. Service began July 1965. ⁷ After Federal income taxes. ⁸ Prior to April 1971, based on number of messages reported by Bell Companies only. This service was sold to Western Union Telegraph Company April 1, 1971. ⁹ Beginning 1965, excludes South American and most Caribbean operations of All America Cables and Radio, Inc.

Source: U.S. Federal Communications Commission, *Statistics of Communications Common Carriers*, annual, and unpublished data.

No. 804. TELEPHONES, CALLS, AND RATES: 1950 TO 1972

[See also *Historical Statistics, Colonial Times to 1957*, series R 1-13]

ITEM	1950	1960	1965	1967	1968	1969	1970	1971	1972
Telephones, Dec. 31.....mil.	43	74	94	104	109	115	120	125	132
Total per 1,000 population.....	281	408	478	518	540	564	584	601	628
Bell companies ¹.....mil.	37	63	79	87	91	96	100	104	109
Dial operated ¹.....mil.	28	61	78	87	91	96	100	104	109
Independent companies.....mil.	6	11	15	17	18	19	20	21	23
Business.....mil.	² 13	21	26	29	30	32	33	34	36
Residence.....mil.	² 30	54	68	75	79	83	87	91	96
Households with telephone ^{2,3}.....percent	62	78	85	87	89	90	92	93	94
Average daily conversations (millions):									
Bell companies ^{1,4}	145	225	287	315	330	359	379	399	421
Local ¹	139	215	273	299	312	338	356	375	394
Long distance ^{1,4}	6	10	14	17	18	21	23	24	27
Independent companies ⁴	31	60	80	91	96	102	107	126	135
Local.....	30	58	77	87	92	98	103	121	129
Long distance ⁴	1	2	3	4	4	4	4	5	6
Monthly toll revenue per residence account Bell system³									
Intrastate (over 24 miles).....dol.	1.40	2.42	3.46	4.13	4.52	5.00	5.53	(NA)	(NA)
AT & T long lines (interstate).....dol.	.69	1.29	2.34	2.85	3.13	3.80	3.73	(NA)	(NA)
Toll rates in effect, Dec. 31, from New York City to:⁵									
Philadelphia.....dol.	.45	.50	.50	.50	.50	.50	7 1.50	.55	.55
Chicago.....dol.	1.55	1.45	1.40	1.40	1.30	1.30	7 1.05	1.05	1.05
Denver.....dol.	2.20	1.80	1.70	1.60	1.55	1.55	7 1.25	1.25	1.25
San Francisco.....dol.	2.50	2.25	2.00	1.75	1.70	1.70	7 1.35	1.35	1.35

NA Not available. ¹ See headnote, table 802. ² Excludes Alaska and Hawaii. ³ See footnote 2, table 807.⁴ Includes messages originating in independent company areas routed in part over Bell facilities.⁵ As of 4th quarter, except 1969 intrastate, 2d quarter.⁶ Source: Federal Communications Commission. Rates for dial station to station, daytime, 3-minute call.⁷ In effect Feb. 1, 1970. Effective Jan. 26, 1971, toll to Philadelphia increased to \$.55.

Source: Except as noted, American Telephone and Telegraph Company, New York, N. Y.

No. 805. INDEPENDENT TELEPHONE COMPANIES—SUMMARY: 1950 TO 1971

[Money figures in millions of dollars. As of December 31 or calendar year, as applicable. Includes Puerto Rico. Covers only those companies submitting operating information to the United States Independent Telephone Association. Companies reporting in 1971 represented 93 percent of the independent telephones in service. See also *Historical Statistics, Colonial Times to 1957*, series R 28-42]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
All companies, number.....	5,542	4,714	3,301	2,423	1,972	1,894	1,843	1,807
Reporting companies, number.....	379	406	550	669	654	688	684	684
Telephones (incl. service telephones) 1,000.....	4,922	6,750	9,718	13,648	16,836	18,045	19,182	20,355
Telephone plant in service, book value.....	878	1,656	3,396	6,056	8,714	9,918	11,175	12,686
Depreciation reserves.....	203	326	600	1,168	1,706	1,934	2,203	2,476
Operating revenues.....	270	503	906	1,530	2,152	2,462	2,791	3,202
Operating expenses (excl. Fed. income tax).....	211	354	630	1,040	1,477	1,695	1,953	2,228
Net income.....	29	67	117	225	293	326	356	430
Employees.....1,000.....	63	72	85	101	123	133	142	148
Wages and salaries.....	147	224	359	537	782	871	1,001	1,137

Source: United States Independent Telephone Association, Washington, D. C., *Statistics of the Independent Telephone Industry*, annual. (Copyright.)

No. 806. REA AND RURAL TELEPHONE BANK PROGRAM, SUMMARY: 1950 TO 1972

[Cumulative data cover period from program authorization, October 28, 1949 to December 31 of years shown]

ITEM	1950	1960	1965	1970	1971	1972
Loans approved, cumulative, Dec. 31: ¹ Borrowers.....	61	727	845	862	864	873
Amount.....mil. dol.	19	737	1,200	1,816	1,933	2,236
REA.....mil. dol.	19	737	1,200	1,816	1,933	2,058
Rural telephone banks.....mil. dol.	-	-	-	-	-	178
Route miles of line provided for, cumulative, Dec. 31.....1,000.....	21	378	515	575	596	607
Subscribers provided for, cumulative, Dec. 31.....1,000.....	75	1,467	2,066	2,506	2,697	2,788
To receive initial service.....1,000.....	45	673	1,072	1,383	1,440	1,587
To receive improved service.....1,000.....	29	794	994	1,123	1,163	1,201
Telephones in service, Dec. 31.....1,000.....(NA)	(NA)	1,280	2,046	2,989	3,213	² 3,516
Total operating revenues during year.....mil. dol.	(NA)	94	187	363	408	² 471
Total telephone plant.....mil. dol.	(NA)	635	1,168	2,085	2,297	² 2,583
Employees.....(NA)	(NA)	9,672	11,567	15,448	15,467	² 16,599

- Represents zero. NA Not available. ¹ Net loans (recisions deducted). ² Preliminary.Source: U. S. Rural Electrification Administration, *Annual Statistical Report—Rural Telephone Borrowers*.

NO. 807. TELEPHONES IN USE, BY STATES: 1965 AND 1971

[As of December 31]

STATE	1965				1971					
	Telephones			Percent house- holds with tele- phones ²	Telephones			Percent house- holds with tele- phones ²	Telephones, by type of service	
	Total (1,000)	Per- cent owned by Bell com- panies ¹	Per 100 popu- lation		Total (1,000)	Per- cent owned by Bell com- panies ¹	Per 100 popu- lation		Resi- dence (1,000)	Busi- ness (1,000)
United States.....	93,659	84.0	48.1	85	125,141	83	60.4	93	90,696	34,445
Alabama.....	1,197	85.5	34.4	70	1,650	84	47.3	82	1,238	412
Alaska.....	64	-	26.9	(NA)	127	-	40.5	(NA)	74	53
Arizona.....	645	97.5	39.5	70	1,055	97	56.3	88	739	317
Arkansas.....	620	73.7	31.5	63	920	73	47.2	80	686	233
California.....	10,596	79.9	56.2	89	13,751	79	67.6	96	9,734	4,017
Colorado.....	1,023	98.3	51.7	86	1,468	98	63.6	95	1,024	444
Connecticut.....	1,622	99.7	56.8	94	2,123	99	68.5	100	1,561	562
Delaware.....	281	100.0	55.2	89	387	100	69.1	98	286	102
District of Columbia.....	757	100.0	94.2	91	914	100	124.5	102	471	443
Florida.....	2,796	68.0	47.6	79	4,546	68	63.6	92	3,269	1,277
Georgia.....	1,688	86.2	38.5	73	2,587	86	55.1	86	1,873	713
Hawaii.....	323	-	48.8	(NA)	477	-	60.4	(NA)	296	181
Idaho.....	277	79.1	40.0	79	380	80	51.5	88	275	105
Illinois.....	5,823	84.1	54.4	89	7,343	83	65.4	95	5,312	2,031
Indiana.....	2,263	64.6	46.1	88	3,045	65	57.4	90	2,309	736
Iowa.....	1,328	68.8	48.1	95	1,686	70	58.9	95	1,291	394
Kansas.....	1,040	82.5	46.5	87	1,348	83	59.6	94	1,017	331
Kentucky.....	1,078	73.9	33.8	70	1,518	72	46.0	81	1,136	382
Louisiana.....	1,353	94.9	38.0	76	1,858	94	50.3	89	1,391	467
Maine.....	389	91.0	39.1	82	521	90	51.8	96	392	129
Maryland.....	1,805	99.9	50.7	90	2,591	99	64.3	96	1,889	703
Massachusetts.....	2,871	99.9	53.6	95	3,638	99	62.9	99	2,538	1,100
Michigan.....	4,065	89.6	49.3	93	5,345	88	59.1	97	4,012	1,332
Minnesota.....	1,730	81.2	48.5	94	2,357	82	60.3	97	1,766	591
Mississippi.....	620	95.6	26.6	56	955	95	42.9	75	729	226
Missouri.....	2,178	83.3	48.3	85	2,857	82	59.9	91	2,107	750
Montana.....	297	83.8	41.9	80	376	84	52.8	89	273	103
Nebraska.....	711	57.5	48.1	88	926	59	60.9	96	690	237
Nevada.....	224	41.1	49.6	69	362	35	70.5	89	230	132
New Hampshire.....	296	94.9	43.9	83	452	95	58.7	100	341	111
New Jersey.....	3,750	98.4	54.9	91	4,972	98	67.7	99	3,691	1,281
New Mexico.....	394	86.3	38.0	68	531	87	51.3	83	356	175
New York.....	10,492	92.7	57.8	91	12,342	92	66.9	95	8,409	3,932
North Carolina.....	1,625	54.3	32.9	69	2,528	53	48.9	85	1,890	639
North Dakota.....	263	69.2	40.3	86	337	70	53.8	96	253	84
Ohio.....	5,005	78.0	48.6	90	6,378	77	59.0	93	4,766	1,613
Oklahoma.....	1,122	88.5	45.1	79	1,555	88	59.2	89	1,127	427
Oregon.....	920	79.2	48.2	87	1,260	78	57.7	90	910	350
Pennsylvania.....	6,033	83.7	52.3	90	7,715	83	64.8	95	5,846	1,870
Rhode Island.....	432	100.0	48.3	90	552	100	57.3	97	405	148
South Carolina.....	796	74.9	31.2	68	1,248	74	47.3	83	930	318
South Dakota.....	278	80.9	39.5	82	351	81	52.3	92	265	85
Tennessee.....	1,436	84.9	37.1	75	2,068	84	51.5	85	1,539	530
Texas.....	4,556	83.5	42.9	75	6,680	83	57.8	87	4,781	1,899
Utah.....	468	96.4	47.1	89	635	97	57.1	94	461	174
Vermont.....	169	87.6	42.8	89	250	87	54.0	99	179	71
Virginia.....	1,788	80.4	39.8	77	2,652	79	56.0	90	1,898	764
Washington.....	1,494	79.4	49.9	89	2,048	77	59.1	91	1,485	563
West Virginia.....	626	87.9	34.7	74	793	87	45.2	84	600	192
Wisconsin.....	1,890	74.2	45.4	91	2,479	72	55.2	96	1,813	666
Wyoming.....	162	93.8	47.7	79	206	94	60.0	89	144	62

- Represents zero. NA Not available.

¹ Includes 456,600 service telephones (non-company telephones for which switching service is provided) in 1965, and 453,000 in 1971.² Households with service are sum of residence main, apartment house private branch exchange and residence service main telephones, and other residence private branch exchange systems. There tends to be a slight overstatement of the proportion of households with telephone service.Source: U.S. Federal Communications Commission, *Statistics of Communications Common Carriers*, annual, and unpublished data. Data from American Telephone and Telegraph Company.

No. 808. COMMUNICATION RATES BETWEEN SELECTED CITIES: 1945 TO 1973

[See also *Historical Statistics, Colonial Times to 1957*, series R 68-71 and R 86-89]

EFFECTIVE DATE	BETWEEN NEW YORK CITY AND—				EFFECTIVE DATE	BETWEEN NEW YORK CITY AND—			
	Phila- delphia	Chicago	Denver	San Fran- cisco		London	Cairo	Tokyo	Buenos Aires
TELEGRAPH RATES ¹					TWX RATES ² —Con.				
1946, Dec. 29-----	\$0.36	\$0.72	\$1.08	\$1.44	1970, Feb. 1-----	\$0.25	\$0.50	\$0.65	\$0.70
1950, Feb. 1-----	.40	.75	1.25	1.45	In effect Jan. 1, 1973--	.25	.50	.65	.70
1956, Aug. 26-----	.95	1.30	1.75	1.75	CABLE AND RADIO				
1960, Oct. 17-----	1.10	1.45	1.90	1.90	TELEGRAPH RATES ³				
1966, Jan. 1-----	1.27	1.70	2.23	2.23	1945, May 1-----	.20	.42	.24	.20
1968, Nov. 1-----	2.25	2.25	2.25	2.25	1950, July 1-----	.19	.30	.30	.27
1970, Mar. 1-----	2.75	2.75	2.75	2.75	1958, Aug. 1-----	.21	.34	.34	.31
1971, July 4-----	3.75	3.75	3.75	3.75	1966, Apr. 12-----	.23	.34	.34	.31
In effect Jan. 1, 1973--	3.75	3.75	3.75	3.75	In effect Jan. 1, 1973--	.23	.34	.34	.31
TWX RATES ²					TELEPHONE RATES ⁴				
1946, Feb. 1-----	.35	1.05	1.55	1.75	1945-----	12.00	30.00	19.50	12.00
1953, July 1-----	.45	1.20	1.65	1.75	1946-----	12.00	12.00	12.00	12.00
1960, Feb. 7-----	.45	1.15	1.65	1.75	1970, Mar. 1-----	9.60	12.00	12.00	12.00
1966, Sept. 1-----	.25	.45	.55	.60	In effect Jan. 1, 1973--	9.60	12.00	12.00	12.00

¹ Beginning Sept. 1, 1951, minimum charge for 15 text words or less; prior to that, for 10 text words or less.² Prior to September 1966, telephone company rates for 3 minutes or less, 2-way; thereafter, for each minute or fraction thereof. Since 1959, the telegraph company has offered similar service called "Telex" with a different rate structure. As of Apr. 1, 1971, the telephone company TWX service and facilities were purchased by the telegraph company; the two rate structures were continued in effect.³ Per plain language telegraph-word including address and signature.⁴ For person-to-person, 3-minute call. Station-to-station service available to Tokyo beginning June 18, 1964; to London beginning Feb. 1, 1967; and to Buenos Aires beginning Nov. 1, 1969, with 3-minute initial period rates, in effect Dec. 31, 1970, of \$9.00, \$5.40, and \$8.00, respectively.

Source: U.S. Federal Communications Commission, releases and unpublished data.

No. 809. BROADCAST AND NONBROADCAST STATIONS AUTHORIZED AND OPERATORS LICENSED, BY CLASS: 1965 AND 1972

[As of June 30. Includes Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series R 90-94 and R 120-126]

CLASS	1965	1972	CLASS	1965	1972
Safety and special radio services ¹			Broadcast services ²	18,544	27,670
Amateur and disaster-----	1,456,911	1,791,397	Commercial AM-----	4,097	4,422
Citizens-----	280,343	284,235	Commercial TV-----	689	774
Aviation-----	744,713	851,610	Educational TV-----	125	227
Aircraft-----	109,897	161,223	TV translator-----	2,023	2,896
Aeronautical and fixed-----	86,826	133,830	Auxiliary TV-----	1,688	2,656
Civil air patrol-----	5,071	6,530	Experimental TV-----	25	6
Other-----	16,878	18,627	UHF signal booster-----	(NA)	9
Industrial-----	1,122	2,236	Aural, studio-transmitter-link, intercity relay-----	3 143	606
Power-----	141,360	171,387	Commercial FM-----	1,565	2,468
Business-----	15,504	15,435	Educational FM-----	272	599
Petroleum-----	73,915	103,312	International-----	3	3
Forest products-----	10,075	9,760	Remote pickup-----	7,748	12,626
Special industrial-----	2,781	3,577	Instructional TV fixed-----	33	178
Other-----	35,805	32,738	Other-----	133	200
Land transportation-----	3,280	6,565	Common carrier services	10,017	19,415
Railroad-----	15,635	18,318	Point to point microwave-----	4,584	6,807
Taxicab-----	5,260	7,920	Local TV transmission-----	77	56
Interurban property-----	4,796	3,494	Rural radio-----	498	848
Other-----	2,786	2,077	Developmental-----	110	174
Marine-----	2,793	4,827	Domestic public land mobile ¹ -----	4,710	11,471
Ship-----	114,075	238,415	Fixed public teleg.-telephone-----	9	8
Alaskan-----	111,690	232,633	International control-fixed-----	8	9
Coastal and other-----	1,674	2,416	Fixed public telephone-----	8	7
Public safety-----	711	3,366	Fixed public telegraph-----	11	7
Police-----	50,888	66,209	Satellite earth stations-----	1	13
Fire-----	17,156	20,063	Satellites in orbit-----	1	15
Forestry conservation-----	10,121	11,431	Experimental services	812	1,159
Highway maintenance-----	4,334	5,169	Community antenna relay service-----	-	432
Special emergency-----	5,747	6,920	Radio operators-----	1,000	3,914
Other-----	6,166	7,917	Commercial operators-----	2,712	3,648
	7,364	14,709	Amateur operators-----	259	266

- Represents zero. NA Not available.

¹ Each license, construction permit, or combination construction permit and license is counted as one station; therefore, a station might include a transmitter and many mobile units.² Stations licensed or holding construction permits. ³ Studio-transmitter-link only.Source: U.S. Federal Communications Commission, *Annual Report*.

No. 810. COMMERCIAL BROADCAST STATIONS, NUMBER AND REVENUES: 1950 TO 1971

[Includes Puerto Rico and Virgin Islands. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent and program material. See also *Historical Statistics, Colonial Times to 1957*, series R 104-105 and R 114-115]

STATION	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971
Stations reporting, Dec. 31.....	2,336	3,179	4,218	4,867	5,008	5,100	5,236	5,309	5,359	5,467
Revenues.....mil. dol.....	550	1,198	1,866	2,757	3,075	3,183	3,544	3,882	3,945	3,981
AM and AM-FM:										
Stations reporting, Dec. 31.....	2,143	2,704	3,470	3,941	4,019	4,076	4,161	4,194	4,209	4,252
Revenues ¹.....mil. dol.....	443	452	592	777	853	885	995	1,052	1,096	1,176
FM (independents):										
Stations reporting, Dec. 31.....	86	38	218	338	381	405	433	442	464	527
Revenues.....mil. dol.....	1	1	6	16	19	23	28	33	41	55
TV:										
Stations reporting, Dec. 31.....	107	437	530	588	608	619	642	673	686	688
Revenues ².....mil. dol.....	106	745	1,269	1,965	2,203	2,275	2,521	2,796	2,808	2,750

¹ Prior to 1960, includes 4 national networks and 3 regional networks; 1960-1967, includes 4 national networks; thereafter, includes 7 national networks, (CBS, MBS, NBC, and ABC's 3 AM and 1 FM).

² Includes 4 networks through Sept. 15, 1955; 3 thereafter.

Source: U.S. Federal Communications Commission, *AM-FM Broadcast Financial Data*, annual, and *TV Broadcast Financial Data*, annual.

No. 811. COMMERCIAL BROADCAST STATIONS ON THE AIR—STATES AND OTHER AREAS: JANUARY 1, 1972

STATE OR OTHER AREA	Total	AM	FM	TV	STATE OR OTHER AREA	Total	AM	FM	TV
Total.....	7,289	4,324	2,258	707	Montana.....	61	41	8	12
United States.....	7,196	4,273	2,229	694	Nebraska.....	79	48	17	14
Alabama.....	208	136	56	16	Nevada.....	38	21	10	7
Alaska.....	26	16	3	7	New Hampshire.....	43	27	13	3
Arizona.....	88	59	18	11	New Jersey.....	66	35	27	4
Arkansas.....	133	84	41	8	New Mexico.....	83	57	19	7
California.....	438	232	157	49	New York.....	285	159	98	28
Colorado.....	106	65	30	11	North Carolina.....	296	202	75	19
Connecticut.....	64	38	21	5	North Dakota.....	49	27	10	12
Delaware.....	15	10	5	—	Ohio.....	257	118	112	27
Dist. of Columbia.....	19	6	7	6	Oklahoma.....	112	66	36	10
Florida.....	316	194	97	25	Oregon.....	111	78	20	13
Georgia.....	254	171	67	16	Pennsylvania.....	312	171	118	23
Hawaii.....	38	24	4	10	Rhode Island.....	24	15	7	2
Idaho.....	57	43	7	7	South Carolina.....	155	102	42	11
Illinois.....	252	121	107	24	South Dakota.....	50	30	10	10
Indiana.....	181	86	77	18	Tennessee.....	232	148	68	16
Iowa.....	128	72	43	13	Texas.....	471	286	129	56
Kansas.....	99	58	29	12	Utah.....	45	32	10	3
Kentucky.....	182	106	64	12	Vermont.....	26	18	6	2
Louisiana.....	152	91	45	16	Virginia.....	197	125	60	12
Maine.....	58	36	15	7	Washington.....	154	97	42	15
Maryland.....	94	53	34	7	West Virginia.....	95	60	26	9
Massachusetts.....	114	63	40	11	Wisconsin.....	194	99	77	18
Michigan.....	231	125	84	22	Wyoming.....	33	29	1	3
Minnesota.....	144	87	45	12	Other areas.....	93	51	29	13
Mississippi.....	151	100	42	9	Puerto Rico.....	83	47	26	10
Missouri.....	180	106	50	24	Guam.....	3	1	1	1
					Virgin Islands.....	7	3	2	2

— Represents zero.

Source: U.S. Federal Communications Commission, *AM-FM Broadcast Financial Data*, annual, and *TV Broadcast Financial Data*, annual, and unpublished data.

No. 812. CABLE TELEVISION—SYSTEMS AND SUBSCRIBERS: 1952 TO 1972

[As of January 1]

YEAR	Systems ¹	SUBSCRIBERS (households)			YEAR	Systems ¹	SUBSCRIBERS (households)		
		Total (1,000)	Percent of U.S.	Average per system			Total (1,000)	Percent of U.S.	Average per system
1952.....	70	14	(z)	200	1962.....	800	850	1.7	1,063
1953.....	150	30	(z)	200	1963.....	1,000	950	1.9	950
1954.....	300	65	(z)	217	1964.....	1,200	1,085	2.1	904
1955.....	400	150	0.5	375	1965.....	1,325	1,275	2.4	962
1956.....	450	300	0.9	667	1966.....	1,570	1,575	2.9	1,003
1957.....	500	350	0.9	700	1967.....	1,770	2,100	3.8	1,186
1958.....	525	450	1.1	857	1968.....	2,000	2,800	4.4	1,400
1959.....	560	550	1.3	982	1969.....	2,260	3,600	6.1	1,593
1960.....	640	650	1.4	1,016	1970.....	2,490	4,500	7.7	1,807
1961.....	700	725	1.5	1,036	1971.....	2,570	5,300	8.8	2,062
					1972.....	2,770	6,000	9.7	2,166

Z Less than 0.05 percent. ¹ Stations.Source: John Blair & Company, New York, N.Y., *Statistical Trends in Broadcasting*, annual.

No. 813. EDUCATIONAL TELEVISION STATIONS: 1961 TO 1972

[General programing is directed at the general community. Instructional programing is directed at students in the classroom or otherwise in the general context of formal education]

ITEM	1961	1962	1964	1966	1968	1970	1972
Stations.....	56	62	88	115	¹ 153	¹ 190	220
Total weekly broadcast hours.....	2,186	2,596	3,715	5,688	8,534	12,217	15,587
General programs.....	1,431	1,396	1,992	3,248	4,671	7,697	7,904
Percent of total hours.....	65.5	54.0	54.0	57.5	54.7	63.0	50.7
Instructional programs.....	755	1,200	1,723	2,440	3,863	4,520	7,683
Percent of total hours.....	34.5	46.0	46.0	42.5	45.3	37.0	49.3
Average weekly broadcast hours per station.....	39.0	41.9	42.3	49.5	56.1	65.3	70.9
General programing.....	25.6	22.5	22.6	28.2	30.7	41.1	36.0
Instructional programing.....	13.8	19.3	19.6	21.2	25.4	24.2	34.9

¹ 152 stations reported in 1968 and 187 in 1970; details include data for reporting stations only.Source: Through 1970, National Instructional Television Center, Bloomington, Ind., *One Week of Educational Television*, 1970. (Copyright.) Beginning 1972, Corporation for Public Broadcasting, Washington, D.C., *One Week of Public TV*, April 1972.

No. 814. PERCENT OF HOUSEHOLDS WITH TELEVISION SETS: 1955 TO 1970

[For composition of regions, see figure I, p. xli; for definition of standard metropolitan statistical areas (SMSA's), see text, section 33. For 1955-1969, 212 SMSA's as defined at time of 1960 Census of Population; for 1970, 243 SMSA's as defined Feb. 23, 1971. See *Historical Statistics, Colonial Times to 1957*, series R 98, for number of families with TV]

ITEM	June 1955 ¹	May 1960	Aug. 1965	June 1967	Jan. 1969	Apr. 1970	PERCENT OF TELEVISION HOUSE- HOLDS HAVING—				
							UHF set ²			Color set	
							June 1967	Jan. 1969	Apr. 1970	June 1967	Jan. 1969
All households.....	100	100	100	100	100	100	(X)	(X)	(X)	(X)	(X)
Percent with TV.....	67	88	92	94	95	96	(X)	(X)	(X)	(X)	(X)
Television households, total.....	(X)	(X)	(X)	(X)	(X)	(X)	42	55	54	19	32
By area: Inside SMSA's.....	78	91	94	95	96	96	45	59	60	21	34
Outside SMSA's.....	50	82	89	92	94	94	37	47	40	17	28
By region: Northeast.....	80	92	94	95	96	96	41	55	58	18	29
North Central.....	72	89	94	95	96	96	47	58	57	21	34
South.....	53	82	90	92	94	95	38	51	48	16	29
West.....	62	87	92	93	95	94	43	57	54	24	40
By number of sets: No set.....	33	12	8	6	5	4	(X)	(X)	(X)	(X)	(X)
1 set.....	65	77	73	69	66	67	35	47	54	13	22
2 sets or more.....	2	11	20	25	29	29	61	73	54	37	54

X Not applicable. ¹ Excludes Alaska and Hawaii. ² Sets equipped for ultrahigh frequency reception.Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-121, and 1970 Census of Housing, *Detailed Housing Characteristics*, HC(1)-B1.

No. 815. TELEVISION BROADCAST INDUSTRY FINANCES: 1960 TO 1971

[Money figures in millions of dollars. Includes Puerto Rico and Virgin Islands. See also headnote, table 810, and *Historical Statistics, Colonial Times to 1967*, series R 114-117]

ITEM	1960	1965	1967	1968	1969	1970	1971
Number of networks, Dec. 31.....	3	3	3	3	3	3	3
Number of stations reporting, Dec. 31.....	530	588	635	660	673	686	688
VHF.....	454	488	502	502	504	506	506
UHF.....	76	100	133	158	169	180	182
Broadcast revenues.....	1,269	1,965	2,275	2,521	2,796	2,808	2,750
3 networks (incl. owned and operated stations).....	641	1,024	1,217	1,308	1,467	1,457	1,379
Other stations.....	628	941	1,059	1,213	1,329	1,351	1,371
Broadcast expenses of networks and stations.....	1,025	1,517	1,861	2,026	2,243	2,354	2,361
3 networks (incl. owned and operated stations).....	546	862	1,057	1,129	1,241	1,290	1,234
Other stations.....	479	655	804	897	1,001	1,065	1,127
Broadcast income before Federal income tax.....	244	448	415	495	554	454	389
3 networks (incl. owned and operated stations).....	95	162	160	179	226	167	145
Other stations.....	149	286	255	316	328	286	244
BROADCAST REVENUES							
Broadcast revenues, net.....	1,269	1,965	2,275	2,521	2,796	2,808	2,750
Commissions to regularly established agencies, representatives, brokers, and others.....	235	363	426	474	529	528	513
Broadcast revenues, gross.....	1,504	2,328	2,701	2,995	3,325	3,337	3,264
Revenues from sales to advertisers.....	1,456	2,266	2,634	2,916	3,235	3,243	3,179
Network sales.....	747	1,142	1,359	1,424	1,570	1,551	1,490
National non-network sales.....	469	796	883	1,010	1,119	1,103	1,023
Local sales.....	240	328	392	482	547	589	666
Other revenues (non-advertising).....	48	62	67	79	90	94	85

Source: U.S. Federal Communications Commission, *TV Broadcast Financial Data*, annual, and unpublished data.

No. 816. RADIO BROADCAST INDUSTRY FINANCES: 1960 TO 1971

[Money figures in millions of dollars. Includes Puerto Rico and Virgin Islands. Minus sign (-) denotes loss. See also headnote, table 810, and *Historical Statistics, Colonial Times to 1967*, series R 103-107]

ITEM	1960	1965	1967	1968	1969	1970	1971
Number of networks, Dec. 31.....	4	4	4	7	7	7	7
Number of stations reporting, Dec. 31.....	3,688	4,279	4,481	4,594	4,636	4,673	4,802
AM and AM-FM.....	3,470	3,941	4,076	4,161	4,194	4,209	4,252
FM independents ¹	218	338	405	433	442	464	550
Broadcast revenues.....	598	793	907	1,023	1,086	1,137	1,258
7 networks (incl. owned and operated stations) ²	63	74	77	81	86	88	100
Other stations.....	535	719	830	942	1,000	1,049	1,158
Broadcast expenses of networks and stations.....	552	715	826	910	985	1,044	1,155
7 networks (incl. owned and operated stations) ²	66	71	79	86	88	90	97
Other stations.....	486	644	747	824	897	955	1,059
Broadcast income before Federal income tax.....	46	78	81	113	101	93	103
7 networks (incl. owned and operated stations) ²	-3	3	-2	-5	-2	-1	3
Other stations.....	49	75	83	118	103	94	99
BROADCAST REVENUES							
Broadcast revenues, net.....	598	793	907	1,023	1,086	1,137	1,258
AM and AM-FM.....	592	777	885	995	1,052	1,096	1,200
FM independents ¹	6	16	23	28	33	41	58
Commissions to regularly established agencies, representatives, brokers and others.....	67	87	102	119	128	135	145
Broadcast revenues, gross.....	665	880	1,009	1,142	1,214	1,272	1,399
Revenues from sales to advertisers.....	654	868	997	1,130	1,200	1,257	1,384
Network sales.....	45	54	58	55	51	49	55
National non-network sales.....	208	261	298	342	349	355	378
Local sales.....	401	553	641	733	800	853	951
Other revenues (non-advertising).....	11	12	12	12	14	15	16

¹ FM stations not associated with AM stations.

² Through 1967, 4 national networks; thereafter, 7 national networks (CBS, MBS, NBC, and ABC's 3 AM and 1 FM).

Source: U.S. Federal Communications Commission, *AM-FM Broadcast Financial Data*, annual, and unpublished data.

No. 817. TELEVISION STATIONS—MULTIPLE OWNERSHIP AND NEWSPAPER AFFILIATION: 1968

[Revenue in millions of dollars. As of Dec. 31. Covers all TV stations in operation during 1968, including satellites "Multiply owned" stations are those licensed to owner of more than 1 TV station; "newspaper affiliated," those licensed to a newspaper or newspaper affiliated company. Markets ranked by size of market revenue]

TYPE OF STATION	ALL MARKETS		TOP 10 MARKETS		TOP 25 MARKETS		TOP 50 MARKETS	
	Stations	Revenue	Stations	Revenue	Stations	Revenue	Stations	Revenue
All stations.....	666	1,504	67	605	128	879	218	1,116
Multiply owned.....	349	1,174	50	547	94	762	156	950
Percent of total.....	52.4	78.1	74.6	90.4	73.4	86.7	71.6	85.1
Newspaper affiliated.....	108	285	13	84	26	148	40	195
Non-newspaper affiliated..	241	889	37	464	68	615	116	755
Singly owned.....	317	330	17	58	34	117	62	166
Percent of total.....	47.6	21.9	25.4	9.6	26.6	13.3	28.4	14.9
Newspaper affiliated.....	52	133	6	53	12	86	15	96
Non-newspaper affiliated..	265	197	11	5	22	31	47	70
Network affiliated stations...	561	1,325	30	461	76	718	149	941
Multiply owned.....	303	1,015	24	407	60	611	115	792
Newspaper affiliated.....	95	230	4	35	14	94	27	140
Non-newspaper affiliated..	208	785	20	373	46	518	88	652
Singly owned.....	258	310	6	53	16	106	34	149
Newspaper affiliated.....	48	131	6	53	11	84	14	94
Non-newspaper affiliated..	210	179	-	-	5	22	20	55
Independent stations.....	105	179	37	145	52	162	69	175
Multiply owned.....	46	159	26	140	34	151	41	158
Newspaper affiliated.....	13	55	9	49	12	54	13	55
Non-newspaper affiliated..	33	104	17	91	22	97	28	103
Singly owned.....	59	20	11	5	18	11	28	17
Newspaper affiliated.....	4	2	-	-	1	2	1	2
Non-newspaper affiliated..	55	18	11	5	17	9	27	15

- Represents zero.

Source: U.S. Federal Communications Commission, *TV Broadcast Financial Data*, annual.

No. 818. RADIO AND TELEVISION STATIONS OWNED BY NEWSPAPERS AND/OR MAGAZINES: 1961 TO 1972

DATE	AM	FM	TV	DATE	AM	FM	TV
1961, Sept. 1.....	412	147	161	1968, Dec. 4.....	381	191	183
1963, Sept. 30.....	381	147	174	1969, Dec. 1.....	394	245	189
1964, Oct. 31.....	383	159	181	1971, Feb. 1.....	402	248	191
1965, Oct. 31.....	391	170	174	1971, Dec. 1.....	318	209	176
1966, Nov. 10.....	387	177	172	1972, Dec. 1.....	325	171	178
1967, Nov. 1.....	383	181	177				

Source: Broadcasting Publications, Inc., Washington, D.C., *Broadcasting Yearbook*. (Copyright.)

No. 819. TELEVISION PROGRAMING—LIVE, FILM, AND VIDEOTAPE: 1965 AND 1971

ITEM	1965			1971		
	All stations	Network affiliated stations	Non-network stations	All stations	Network affiliated stations	Non-network stations
Average weekly hours on air, total.....	116:09	118:48	68:26	140:18	121:27	77:13
Total network programs.....	70:07	74:45	-	64:10	74:25	-
Percent of total air time.....	60.4	62.8	(x)	45.7	61.3	(x)
Nonnetwork, by type of programing:						
Percent of total air time.....	39.6	37.2	100.0	54.3	38.7	100.0
Film, total:						
Weekly hours.....	25:02	24:19	36:04	26:49	23:19	42:57
Percent of air time.....	21.6	20.7	52.7	19.0	19.2	55.6
Video-tape:						
Weekly hours.....	7:42	7:38	10:08	13:23	10:56	21:51
Percent of air time.....	6.7	6.5	14.8	9.3	8.4	28.3
Live, local:						
Weekly hours.....	13:18	12:06	22:14	12:37	12:45	11:19
Percent of air time.....	11.1	10.3	32.9	8.9	10.5	15.1

- Represents zero. X Not applicable.

Source: Broadcasting Publications Inc., Washington, D.C., *Broadcasting Yearbook*. (Copyright.)

No. 820. NEWSPAPERS AND PERIODICALS: 1950 TO 1973

[Prior to 1960, excludes Alaska and Hawaii. Data refer to year of compilation of the Directory cited as the source, i.e., generally to year preceding year shown]

FREQUENCY OF PUBLICATION	1950	1955	1960	1965	1968	1969	1970	1971	1973
Newspapers	12,115	11,415	11,315	11,383	11,293	11,336	11,383	11,350	11,324
Semiweekly.....	337	324	324	357	387	413	423	412	459
Weekly.....	9,794	9,126	8,979	8,989	8,858	8,855	8,903	8,888	8,804
Daily.....	1,894	1,860	1,854	1,843	1,833	1,833	1,838	1,818	1,792
Other.....	90	105	158	194	215	235	219	232	269
Periodicals	6,960	7,648	8,422	8,990	9,400	9,434	9,573	9,657	9,630
Weekly.....	1,443	1,602	1,580	1,716	1,796	1,787	1,856	1,873	2,022
Semimonthly ¹	416	503	527	550	606	587	589	544	315
Monthly.....	3,694	3,782	4,113	4,195	4,331	4,353	4,314	4,277	4,107
Bimonthly.....	436	608	743	876	899	899	957	1,005	925
Quarterly.....	604	674	895	1,030	1,078	1,084	1,108	1,124	1,148
Other.....	367	479	564	623	690	724	749	834	1,113

¹ Includes fortnightly prior to 1968.

Source: N. W. Ayer and Son, Inc., Philadelphia, Pa., *Ayer Directory of Publications*, annual. (Copyright.)

No. 821. NEWSPAPERS AND PERIODICALS—CIRCULATION AND RECEIPTS: 1958, 1963, AND 1967

[Circulation in thousands; receipts in millions of dollars. See also *Historical Statistics, Colonial Times to 1957*, series R 173-186]

TYPE OF PUBLICATION	1958			1963			1967		
	Circulation per issue ¹	Receipts		Circulation per issue ¹	Receipts		Circulation per issue ¹	Receipts	
		Total	Advertising		Total	Advertising		Total	Advertising
Newspapers, total²	(X)	3,458	2,444	(X)	4,255	3,024	(X)	5,550	3,896
Daily and Sunday.....	(X)	3,125	2,209	(X)	3,792	2,728	(X)	³ 4,962	³ 3,653
Morning ⁴	1,908	88	55	2,602	124	81	3,442	206	135
Evening ⁴	13,225	561	410	13,971	681	500	14,446	909	684
Morning and Sunday.....	29,523	724	497	31,663	891	628	31,623	1,301	951
Evening and Sunday.....	26,489	705	500	32,424	940	673	31,552	1,055	780
Morning and evening ⁴	619	30	21	717	37	27	651	41	31
Morning, evening, and Sunday.....	35,227	1,016	725	34,002	1,119	819	36,942	1,443	1,065
Weekly and other.....	(X)	298	235	(X)	379	296	(X)	⁵ 321	⁵ 243
Weekly ⁵	29,828	248	195	(?)	288	219	(?)	248	182
Other ⁶	3,651	50	41	(?)	91	77	(?)	73	61
Not specified.....	(X)	35	(NA)	(X)	84	(NA)	(X)	⁵ 267	(NA)
Periodicals, total	408,364	1,639	1,018	(X)	2,036	1,242	(X)	2,668	1,547
Farm.....	18,850	67	55	14,305	54	46	11,968	57	46
General.....	14,872	48	40	12,087	43	37	10,219	41	32
Specialized.....	3,978	19	16	2,218	11	9	1,896	16	14
Specialized.....	51,577	380	294	(X)	535	413	(X)	675	525
Industrial, engineering, technical.....	11,399	212	182	12,113	247	217	⁹ 12,952	353	308
Merchandising.....	4,686	72	66	(S)	127	106	(NA)	145	121
Professional, institutional, service.....	35,492	96	47	(S)	121	65	⁹ 8,303	159	87
Not specified.....	(X)	(X)	(X)	(S)	40	25	(X)	17	9
General.....	241,741	887	544	(X)	1,167	711	(X)	1,473	880
Comics.....	63,035	22	1	27,594	11	1	15,178	9	(Z)
Women and home services.....	70,729	207	133	72,573	316	204	74,541	362	245
General entertainment.....	98,378	530	319	102,501	659	380	136,567	847	457
General news.....	7,780	101	73	7,375	141	106	9,652	204	146
Business news.....	1,819	26	18	(S)	28	15	1,409	40	25
Not specified.....	(X)	(X)	(X)	(X)	12	5	(X)	11	6
Other.....	96,196	265	123	141,943	230	73	⁹ 127,215	284	97
Not specified.....	(X)	40	(NA)	(X)	49	(NA)	(X)	180	(NA)

NA Not available. S Does not meet publication standards. X Not applicable.

Z Less than \$500,000. ¹ Includes paid, free bulk, etc. "Issue" defined as the sum of all editions published on a given day. Figures are totals of average circulation per issue.

² Includes foreign language newspapers. ³ Includes amounts not specified by kind.

⁴ No Sunday editions. ⁵ Establishments with less than 10 employees were not required to file reports specifying source of receipts. Thus a substantial portion of "Not specified" is included in "Weekly and other."

⁶ Includes those issued on Sunday only. ⁷ Not shown because not reported by many small newspapers.

⁸ Includes newspapers issued more than once but less than 4 times a week, and those issued less frequently than once a week. ⁹ Partially estimated.

Source: U.S. Bureau of the Census, *Census of Manufactures: 1963*, vol. II, part 1, and *Census of Manufactures: 1967*, vol. II, part 2.

No. 822. DAILY AND SUNDAY NEWSPAPERS—NUMBER AND CIRCULATION, 1950 TO 1971, AND BY STATES, 1972

[Circulation in thousands. As of October 1, except number of newspapers; beginning 1965, as of January 1 of following year. Prior to 1960, excludes Alaska and Hawaii. For English language newspapers only. See also *Historical Statistics, Colonial Times to 1957*, series R 169-172]

YEAR AND STATE	DAILY NEWSPAPERS						SUNDAY NEWS- PAPERS	
	Total		Morning		Evening		Num- ber	Net paid circula- tion
	Num- ber	Net paid circula- tion	Num- ber	Net paid circula- tion	Num- ber	Net paid circula- tion		
1950.....	1, 772	53, 829	322	21, 266	1, 450	32, 563	549	46, 582
1955.....	¹ 1, 760	56, 147	316	22, 183	1, 454	33, 964	541	46, 448
1960.....	¹ 1, 763	58, 882	312	24, 029	1, 459	34, 853	563	47, 699
1965.....	¹ 1, 751	60, 358	320	24, 107	1, 444	36, 251	562	48, 600
1968.....	¹ 1, 752	62, 535	328	25, 838	1, 443	36, 697	578	49, 693
1969.....	¹ 1, 758	62, 060	333	25, 812	1, 443	36, 248	585	49, 675
1970.....	¹ 1, 748	62, 108	334	25, 931	1, 429	36, 174	586	49, 217
1971.....	¹ 1, 749	62, 231	339	26, 116	1, 425	36, 115	590	49, 665
1972, total.....	1, 761	62, 510	337	26, 078	1, 441	36, 432	603	49, 339
Alabama.....	24	743	7	215	17	528	16	654
Alaska.....	7	76	1	14	6	63	1	18
Arizona.....	12	481	2	242	10	239	4	40
Arkansas.....	35	438	5	170	31	268	12	343
California.....	127	5, 836	22	2, 522	105	3, 313	39	4, 915
Colorado.....	26	756	3	274	23	483	9	650
Connecticut.....	28	967	6	299	22	667	7	639
Delaware.....	5	180	2	56	3	124	1	23
District of Columbia.....	2	936	1	520	1	416	2	1, 008
Florida.....	52	2, 166	17	1, 393	35	773	32	2, 053
Georgia.....	34	1, 037	6	413	28	625	11	976
Hawaii.....	5	238	1	73	4	165	2	196
Idaho.....	15	194	4	91	11	103	5	153
Illinois.....	93	4, 035	20	1, 988	74	2, 047	19	2, 457
Indiana.....	79	1, 691	8	452	73	1, 240	19	1, 172
Iowa.....	42	949	5	351	38	598	9	814
Kansas.....	52	664	5	231	48	433	14	457
Kentucky.....	26	773	5	331	21	442	12	584
Louisiana.....	26	823	5	397	21	425	13	729
Maine.....	10	274	5	204	5	70	1	109
Maryland.....	12	744	4	223	8	522	4	706
Massachusetts.....	46	2, 160	5	826	42	1, 333	8	1, 523
Michigan.....	55	2, 510	1	599	54	1, 911	14	2, 245
Minnesota.....	32	1, 128	5	413	28	715	11	1, 074
Mississippi.....	21	355	4	106	17	249	8	246
Missouri.....	54	1, 805	9	768	45	1, 037	12	1, 172
Montana.....	13	194	4	139	9	55	8	189
Nebraska.....	19	495	3	175	16	320	4	361
Nevada.....	7	153	2	61	5	92	4	142
New Hampshire.....	9	174	1	32	9	142	1	58
New Jersey.....	31	1, 712	8	582	23	1, 129	7	1, 090
New Mexico.....	19	231	2	77	17	154	14	213
New York.....	78	7, 313	19	4, 230	60	3, 083	21	6, 037
North Carolina.....	50	1, 328	9	602	41	725	20	974
North Dakota.....	11	157	3	38	9	119	3	62
Ohio.....	96	3, 549	8	943	88	2, 606	20	2, 378
Oklahoma.....	52	869	9	431	43	438	42	829
Oregon.....	22	673	3	287	19	386	5	550
Pennsylvania.....	106	3, 990	30	1, 306	81	2, 684	11	2, 814
Rhode Island.....	7	315	1	66	6	249	2	211
South Carolina.....	17	579	8	406	9	174	7	455
South Dakota.....	13	178	1	3	12	175	4	125
Tennessee.....	34	1, 161	7	507	27	654	14	951
Texas.....	111	3, 298	26	1, 534	85	1, 764	82	3, 295
Utah.....	5	265	1	110	4	155	4	259
Vermont.....	9	120	2	70	7	50	1	3
Virginia.....	32	1, 032	10	470	22	562	13	743
Washington.....	24	1, 029	5	297	20	732	13	979
West Virginia.....	29	1, 491	9	233	20	258	9	389
Wisconsin.....	37	1, 222	3	258	34	964	6	843
Wyoming.....	10	80	5	52	5	28	3	53

- Represents zero. ¹ Adjusted to account for all-day papers listed in morning and evening figures (circulations divided between them).

² Adjusted to allow for duplication of Texarkana, Ark.-Tex., and Bristol, Tenn.-Va., papers in individual State tabulations (circulations divided between States); for Covington, Ky., papers also included in Ohio.

Source: Editor & Publisher Company, New York, N. Y., *Editor & Publisher Year Book—1973*. (Copyright.)

No. 823. NEWSPRINT CONSUMPTION AND NEWSPAPER PAGES: 1950 TO 1972

[Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Newsprint consumption, total ¹								
By newspapers, total ² 1,000 short tons	5,863	6,484	7,312	8,442	9,820	9,754	10,077	10,596
Advertising 1,000 short tons	5,521	6,173	6,800	7,851	9,133	9,071	9,372	9,854
Percent of total	3,279	3,827	4,148	4,750	5,662	5,579	5,876	6,346
Other content 1,000 short tons	59.4	62.0	61.0	60.5	62.0	61.5	62.7	64.4
Percent of total	2,242	2,346	2,652	3,101	3,471	3,492	3,496	3,508
	40.6	38.0	39.0	39.5	38.0	38.5	37.3	35.6
Newspaper pages per issue: ²								
Daily	36	40	43	50	56	47	51	56
Sunday	112	132	142	167	191	145	162	176

¹ Apparent consumption; equals production plus imports minus exports adjusted for year-end changes in newspaper publishers' inventories and domestic mill stocks.

² Based on information of Media Records, Inc.

Source: U.S. Bureau of Competitive Assessment and Business Policy, unpublished data.

No. 824. REGISTRATION OF COPYRIGHTS, BY SUBJECT MATTER: 1950 TO 1972

[For years ending June 30. Comprises copyrights issued to citizens of the United States and residents of foreign countries. For information on patents, see table 878. See also *Historical Statistics, Colonial Times to 1957*, series W 52-65]

SUBJECT MATTER OF COPYRIGHT	1950	1955	1960	1965	1970	1971	1972
Total	210,564	224,732	243,926	293,617	316,466	329,696	344,574
Books (incl. pamphlets, leaflets, etc.)	50,456	54,414	60,034	76,098	88,432	96,124	103,231
Periodicals (issues)	55,436	59,448	64,204	78,307	83,862	84,491	84,686
Contributions to newspapers, periodicals	4,438	3,746	3,306	2,095	1,943	1,884	2,004
Lectures, sermons, addresses	1,007	813	835	848	1,669	1,855	1,940
Dramatic or dramatico-musical comp.	4,427	3,493	2,445	3,343	3,352	3,553	3,838
Musical compositions	52,309	57,527	65,558	80,881	88,949	95,202	97,482
Maps	1,638	2,013	1,812	3,262	1,921	1,677	1,633
Works of art, models, or designs	4,013	3,456	5,271	5,735	6,807	7,916	7,901
Reproductions of works of art	326	900	2,516	3,241	3,036	3,047	3,434
Drawings or plastic works of a scientific or technical character	1,316	1,350	768	1,239	835	924	1,059
Photographs	1,143	1,105	842	860	1,171	1,160	1,140
Prints and pictorial illustrations	4,309	3,793	3,343	2,927	3,373	4,209	4,524
Commercial prints and labels	13,320	10,505	8,142	7,509	5,255	4,424	4,118
Motion picture photoplays	782	1,216	2,755	2,536	1,244	1,169	1,816
Motion pictures not photoplays	1,113	1,434	702	1,216	1,301	1,226	1,388
Sound recordings	(X)	(X)	(X)	(X)	(X)	(X)	1,141
Renewals of all classes	14,531	19,519	21,393	23,520	23,316	20,835	23,239

X Not applicable

Source: The Library of Congress, *Annual Report*.

No. 825. BOOKS—IMPORTS AND TRANSLATIONS INTO ENGLISH: 1971 AND 1972

[Imports cover all books printed abroad and distributed in U.S. on exclusive basis. See also headnote, table 826]

SUBJECT	IMPORTS		SUBJECT	IMPORTS		LANGUAGE	TRANSLATIONS	
	1971	1972		1971	1972		1971	1972
Total	3,882	3,850						
Agriculture	69	54	Law	71	63	Total	1,126	1,093
Art	280	232	Literature	223	239	French	280	277
Biography	100	132	Medicine	227	327	German	295	272
Business	71	63	Music	26	21	Italian	16	26
Education	94	84	Philosophy, psychology	133	100			
Fiction	32	49	Poetry, drama	145	100	Oriental	48	63
General works	89	91	Religion	97	105	Russian	126	135
History	151	160	Science	457	502			
Home economics	36	35	Sociology, economics	794	853	Scandinavian	40	50
Juvenile	104	49	Sports, recreation	83	94	Spanish	47	38
Language	118	104	Technical books	198	171			
			Travel	284	222	Other	274	232

Source: R.R. Bowker Co., New York, N.Y., *Publishers' Weekly*. (Copyright, by Xerox Corp.)

No. 826. NEW BOOKS AND NEW EDITIONS PUBLISHED, BY SUBJECT: 1950 TO 1972

[Comprises new books (those published for the first time) and new editions (those published with changes in text or format). Excludes State and Federal publications; subscription books, except encyclopedias; dissertations; second, third, or fourth printings or impressions; periodicals and quarterlies; and pamphlets of under 49 pages. Beginning 1965, data not strictly comparable with earlier years because of internal shifts in classifications. See also *Historical Statistics, Colonial Times to 1957*, series R 165-167]

SUBJECT	1950	1955	1960	1965	1970			1972		
					Total	New books	New editions	Total	New books	New editions
Total	11,022	12,589	15,012	28,595	36,071	24,288	11,783	38,053	26,868	11,185
Agriculture.....	152	168	156	270	265	200	65	390	286	104
Art.....	357	347	470	971	1,169	852	317	1,470	1,097	373
Biography.....	603	833	879	685	1,536	735	801	1,986	1,086	900
Business.....	250	312	305	537	797	658	139	684	529	155
Education.....	256	274	348	954	1,178	842	336	1,292	1,041	251
Fiction.....	1,907	2,073	2,440	3,241	3,137	1,998	1,139	3,260	2,109	1,151
General works.....	345	387	282	634	846	568	278	1,048	802	246
History.....	516	665	865	1,682	1,995	1,010	985	1,629	906	723
Home economics.....	193	255	197	300	321	235	86	596	479	117
Juvenile.....	1,059	1,485	1,725	2,895	2,640	2,472	168	2,526	2,126	400
Language.....	148	168	228	527	472	339	133	479	354	125
Law.....	298	305	394	436	604	355	249	716	418	298
Literature.....	591	660	736	1,686	3,085	1,349	1,736	2,525	1,398	1,127
Medicine.....	443	534	520	1,218	1,476	1,144	332	1,839	1,404	435
Music.....	113	103	98	300	404	217	187	402	215	187
Philosophy, psychology.....	340	314	480	979	1,280	843	437	1,164	829	335
Poetry, drama.....	531	493	492	994	1,474	973	501	1,484	883	601
Religion.....	727	849	1,104	1,855	1,788	1,315	473	1,705	1,233	472
Science.....	705	801	1,089	2,562	2,358	1,955	403	2,586	2,143	443
Sociology, economics.....	515	520	754	3,242	5,912	3,867	2,045	6,415	4,688	1,727
Sports, recreation.....	188	200	286	591	799	583	216	941	686	255
Technology.....	497	477	698	1,153	1,141	930	211	1,425	1,184	241
Travel.....	288	366	466	883	1,394	848	546	1,491	972	519

Source: R. R. Bowker Co., New York, N.Y., *Publishers' Weekly*. (Copyright, by Xerox Corporation.)

No. 827. BOOKS AND PERIODICALS—AVERAGE RETAIL PRICES, BY SUBJECT: 1960 TO 1972

SUBJECT	AVERAGE PRICES OF BOOKS ¹				SUBJECT	AVERAGE PRICES OF PERIODICALS ⁴			
	1960	1965	1971	1972		1960	1965	1971	1972
Total	\$5.24	\$7.65	\$13.25	\$12.99	Total	\$5.32	\$6.95	\$11.66	\$13.23
Agriculture.....	(NA)	8.04	13.64	10.94	Agriculture.....	2.84	3.83	5.74	6.35
Art.....	12.61	10.60	16.41	14.94	Business and economics.....	5.34	6.39	9.72	9.92
Biography.....	4.98	7.65	11.64	12.80	Chemistry and physics.....	11.30	18.42	38.31	45.46
Business.....	6.83	9.68	12.60	12.45	Children's periodicals.....	2.06	2.61	2.94	3.24
Children's books.....	2.74	3.11	4.23	4.37	Education.....	4.19	5.14	8.25	9.51
Economics.....	6.19	8.43	² 17.47	16.93	Engineering.....	5.86	7.70	13.28	16.04
Education.....	4.97	5.79	7.81	10.26	Fine and applied arts.....	4.94	5.92	8.17	8.42
History.....	5.91	8.83	12.97	14.92	History.....	4.60	5.30	7.40	8.25
Home economics.....	(NA)	(NA)	7.33	7.88	Home economics.....	4.43	5.37	7.94	10.25
Law.....	8.01	10.64	18.37	17.15	Industrial arts.....	4.60	6.56	8.14	8.98
Literature:					Journalism, communications.....	4.08	5.32	6.91	8.68
General.....	3.59	6.90	11.43	12.03	Labor and industrial relations.....	2.26	2.66	3.88	3.92
Fiction.....	3.59	4.34	5.98	6.47	Law.....	5.81	7.49	10.19	11.15
Poetry.....	3.31	3.92	9.15	10.62	Library science.....	3.71	5.15	8.65	9.40
Drama.....	4.48	5.47			Literature and languages.....	4.05	4.65	6.88	7.45
Medicine.....	8.41	11.88	17.58	16.19	Mathematics, botany, geology, and general science.....	7.27	10.96	20.06	22.63
Music.....	5.56	8.04	11.73	13.53	Medicine.....	10.28	14.02	27.00	29.59
Religion.....	4.05	6.72	8.48	9.80	Philosophy and religion.....	4.05	4.65	6.71	7.16
Science.....	10.21	12.13	15.94	16.05	Physical ed. and recreation.....	3.47	4.26	5.72	6.39
Sports.....	4.80	6.58	³ 10.20	10.65	Political science.....	4.77	5.57	7.23	8.47
Technology.....	8.89	12.30	15.28	16.11	Psychology.....	9.57	11.85	18.70	20.98
					Sociology and anthropology.....	4.52	5.26	7.92	9.12
					Zoology.....	8.90	10.31	19.29	22.39
					General interest periodicals.....	5.19	6.19	9.32	9.62

NA Not available. ¹ Excludes paperbound books, government documents, and certain multi-volume encyclopedias. Refers to books published in year stated.

² Includes sociology. ³ Includes recreation. ⁴ Average annual subscription prices.

Source: 1960, U.S. Office of Education, *The Cost of Library Materials; Price Trends of Publications*, Circular OE-15029A. Beginning 1965, R. R. Bowker Co., New York, N.Y., average prices of books, *Publishers' Weekly*, and average prices of periodicals, *Library Journal*. (Copyright, by Xerox Corporation.)

**No. 828. BOOKS AND PAMPHLETS—QUANTITY SOLD AND VALUE OF RECEIPTS:
1958, 1963, AND 1967**

[Includes number of copies sold and dollar receipts reported by establishments classified in the "Books, publishing and printing" industry and by establishments reporting these receipts as "secondary" activities in other industries]

TYPE OF PUBLICATION	1958		1963		1967	
	Copies sold (mil.)	Receipts (mil. dol.)	Copies sold (mil.)	Receipts (mil. dol.)	Copies sold (mil.)	Receipts (mil. dol.)
Total	(X)	1,010.7	(X)	1,547.8	(X)	2,255.3
All books	(X)	959.4	(X)	1,484.3	(X)	2,081.2
Textbooks.....	(X)	281.6	(X)	¹ 471.1	(X)	¹ 733.6
Elementary, grades 1-8:						
Hardbound.....	47.5	76.6	54.9	112.7	85.1	180.6
Paperbound.....	26.8	11.6	38.5	21.7	30.0	24.3
High school, grades 9-12:						
Hardbound.....	23.1	58.2	32.9	97.8	36.3	122.7
Paperbound.....	2.5	2.0	9.4	8.8	11.6	14.9
College, grades 13 and over: ²						
Hardbound.....	19.6	81.4	24.2	131.7	41.2	226.6
Paperbound.....	3.1	2.8	9.3	14.9	16.7	32.7
Workbooks, paperbound.....	76.6	40.3	106.3	61.1	124.3	88.6
Standardized tests, paperbound ³	97.0	8.7	137.3	19.3	188.0	28.5
Subscription reference books, hardbound ⁴	44.9	163.6	35.7	207.3	33.1	216.3
Technical, scientific, and professional books.....	(X)	116.0	(X)	¹ 156.3	(X)	¹ 240.2
Law, designed for the profession.....	3.7	36.4	6.5	57.4	8.4	74.0
Medical, designed for the profession ⁵	2.4	21.4	4.1	24.1	8.5	41.0
Business, nonfiction, for adults.....	2.1	9.4	1.2	5.6	3.7	20.1
Other.....	15.6	48.8	29.6	63.0	15.5	93.5
Religious books.....	(X)	58.6	(X)	¹ 81.1	(X)	¹ 110.4
Hardbound and paperbound:						
Bibles, complete editions.....	8.9	18.3	15.3	26.4	10.5	36.7
Testaments.....	10.2	4.7				
Hymnals and devotionals ⁶	5.1	8.1				
Other, fiction or nonfiction: ⁷						
Hardbound.....	9.8	16.0	16.9	31.3	14.7	29.7
Paperbound.....	36.8	11.5	22.5	12.6	24.1	15.7
General books, trade, etc.....	(X)	274.7	(X)	¹ 458.2	(X)	¹ 657.7
Book club books, hardbound and paperbound.....	65.2	95.7	75.7	143.4	147.2	201.5
Wholesale paperbound books, digest size ⁸	232.6	47.7	241.4	60.5	201.1	67.7
Adult trade books, fiction or nonfiction: ⁹						
Hardbound.....	32.3	64.7	40.2	108.5	52.7	148.9
Paperbound.....	5.7	5.4	48.9	34.5	148.6	82.7
Juvenile, fiction and nonfiction: ⁹						
\$1.00 and over retail.....	34.3	40.2	55.1	72.7	65.3	107.5
Under \$1.00 retail.....	137.8	21.1	120.5	31.3	144.3	35.1
Other books:						
Hardbound.....	(S)	52.1	(S)	84.4	29.5	108.1
Paperbound.....	25.9	12.7	41.4	25.9	(S)	(S)
Pamphlets	(X)	31.1	(X)	(S)	(S)	(S)
Religious.....	(S)	11.7	(S)	(S)	69.9	2.1
Other.....	(S)	19.5	(S)	32.9	(S)	(S)
Books and pamphlets, not specified by kind	(X)	20.2	(X)	18.9	(X)	97.0

S Does not meet publication standards. X Not applicable.

¹ Includes receipts not specified by kind, as follows (in millions of dollars): Textbooks, 1963, 3.1 and 1967, 14.7; technical, scientific, and professional, 1963, 6.2 and 1967, 11.6; religious, 1963, 2.6 and 1967, 12.9; general, 1963, 7.3 and 1967, 14.3.

² Includes private business and secretarial school, post high vocational schools, and institutes and training courses of college grade.

³ Objective tests, manuals, etc.; includes answer sheets.

⁴ Represents books sold direct to the consumer through agents or distributors, usually on installment plan of payment. Includes multivolume encyclopedias, children's literature, biblical sets, etc. Copies sold represent number of volumes rather than sets. ⁵ Includes nursing and dental subjects.

⁶ Includes missals and prayer books.

⁷ For adults and juveniles.

⁸ Digest size 4 1/4" x 6 1/2"; distributed 75 percent or more through magazine wholesalers in 1963, and 50 percent or more in 1967.

⁹ Sold primarily through booksellers or book dealers (retail and wholesale) at trade discounts. Juvenile books represent hardbound and paperbound books, excluding toy books.

Source: U.S. Bureau of the Census, *Census of Manufactures: 1963*, vol. II, part 1, and *Census of Manufactures: 1967*, vol. II, part 2.

Section 19

Power

This section presents statistics on power and energy. The principal sources are the Federal Power Commission and the American Gas Association, Arlington, Va.

The Federal Power Commission, in its *Annual Report* and in periodic publications and surveys, issues information on the electric power and natural gas industries. Among annual reports are *Statistics of Privately Owned Electric Utilities in the United States*; *Statistics of Publicly Owned Electric Utilities in the United States*; *Sales of Firm Electric Power for Resale*; *Steam-Electric Plant Construction Cost and Annual Production Expenses*; *Hydroelectric Plant Construction Cost and Annual Production Expenses*; *Statistics for Interstate Natural Gas Pipeline Companies*; *Sales by Producers of Natural Gas to Natural Gas Pipeline Companies*; and *World Power Data*. Monthly reports include *Electric Power Statistics* and *Statistics of Major Interstate Natural Gas Pipeline Companies*. Principal surveys are the *National Power Survey, 1964*, and 1970. These various publications contain national and State data on production of electricity, capacity of generating plants, fuels used in energy production, energy sales and consumption, hydroelectric power, construction costs and production expenses of power plants, and depreciation practices.

The Commission also issues data on electric utility charges in its annual *All-Electric Homes* and *Typical Electric Bills*; projections for the future in its periodic *Electric Power Requirements and Supply of the United States, by Regions, Present and Future*; and maps showing principal natural gas pipelines and electric facilities.

The American Gas Association, in its monthly and quarterly bulletins and its yearbook, *Gas Facts*, presents data on gas utilities, including sales, revenues, customers, prices, and other financial and operating statistics. Other sources include the Bureau of Mines' *Minerals Yearbook*, containing data on coal, oil, and natural gas production and utilization; the Edison Electric Institute's monthly and annual *Statistical Bulletin*, containing data on the distribution of electric energy by public utilities; and the Atomic Energy Commission's *Annual Report to Congress*, containing data on atomic energy, equipment, finances, and licenses.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 829. TOTAL HORSEPOWER OF ALL PRIME MOVERS: 1940 TO 1972

[In millions. As of January, except as noted. Prior to 1960, excludes Alaska and Hawaii, except as noted. Prime movers are mechanical engines and turbines, and work animals, which originally convert fuels or force (as wind or falling water) into work and power. Electric motors, which obtain their power from prime movers, are excluded to avoid duplication. See also *Historical Statistics, Colonial Times to 1957*, series S 1-14]

ITEM	1940	1950	1955	1960	1965	1970	1971	1972 (prel.)
Total horsepower	2, 773	4, 868	7, 158	11, 008	15, 096	20, 408	21, 862	22, 915
Automotive ^{1 2}	2, 511	4, 404	6, 632	10, 367	14, 306	19, 325	20, 732	21, 738
Nonautomotive.....	262	464	526	641	790	1, 083	1, 130	1, 177
Factories.....	22	33	36	42	48	54	56	58
Mines.....	7	22	31	35	40	45	45	47
Railroads ³	92	111	60	47	44	54	56	57
Merchant ships and sailing vessels.....	4 9	4 23	4 24	24	24	22	21	21
Farms ⁴	70	165	212	240	272	290	300	305
Electric central stations ²	54	88	138	217	307	435	473	508
Aircraft ^{3 6}	4 7	4 22	4 26	37	55	183	179	181

¹ Includes passenger cars, trucks, buses, and motorcycles. ² As of July 1. ³ Beginning 1965, not strictly comparable with earlier years. ⁴ Includes Alaska and Hawaii. ⁵ For 1972 includes about 1.4 million hp. in work animals and 16,000 in windmills. ⁶ Includes private planes and commercial airliners.

Source: The Twentieth Century Fund, J. F. Dewhurst and Associates, *America's Needs and Resources, A New Survey*; and John A. Waring, *Transactions of Canadian Sectional Meeting, World Power Conference, 1958*, and unpublished estimates.

No. 830. MINERAL FUEL RESOURCES AND ELECTRICITY—PRODUCTION AND CONSUMPTION: 1940 TO 1972

[In trillions of British thermal units, except percent. Prior to 1960, excludes Alaska and Hawaii, except data for bituminous coal include Alaska for all years. Unit heat values used are, B.t.u. per pound: Anthracite, 12,700; bituminous coal and lignite through 1950, 13,100; bituminous coal and lignite production: 1960, 12,830; 1965, 12,710; 1970, 14,820; 1971, 13,451; 1972, 14,372; bituminous coal and lignite consumption: 1960, 12,740; 1965, 12,610; 1970, 12,488; 1971, 11,887; 1972, 12,566. Crude petroleum, in B.t.u. per barrel: 5,800,000 through 1950; 1960, 5,695,000; 1965, 5,592,300; 1970, 5,620,900; 1971, 5,594,100; 1972, 5,675,000. Natural gas: Total production multiplied by 1,075 B.t.u. minus repressuring vent and waste gas multiplied by 1,035 through 1960; thereafter, dry natural gas production which excludes gas used for repressuring, vented, or flared multiplied by 1,032 B.t.u. per cubic foot for 1965, and 1,031 in 1970-72, to which is added the computed energy equivalent of the heat value of natural gas liquids production for each year. For electricity series, hydropower and nuclear power converted to theoretical energy inputs calculated from national average heat rates for fossilfueled steam-electric plants using 10,760 B.t.u. per net kilowatt-hour in 1960; 10,453 in 1965; 10,494 in 1970; and in 1971 and 1972, 10,478 for hydropower and 10,660 for nuclear power. See also *Historical Statistics, Colonial Times to 1957*, series M 71-87]

YEAR	Total	PERCENT				YEAR	Total	PERCENT			
		Coal	Crude petroleum ¹	Natural gas ²	Electricity			Coal	Crude petroleum ¹	Natural gas ²	Electricity
Production:						Consumption:					
1940-----	25,088	53.3	31.3	11.9	(NA)	1940-----	23,908	52.4	31.4	12.4	(NA)
1950-----	34,510	42.4	33.2	19.8	(NA)	1950-----	34,153	37.8	37.2	20.3	(NA)
1960-----	41,552	26.8	35.3	34.0	3.9	1960-----	44,569	22.8	41.8	31.7	3.7
1965-----	49,074	27.3	32.4	36.0	4.3	1965-----	53,343	22.3	40.1	33.7	3.9
1970-----	61,852	24.4	32.0	38.9	4.6	1970-----	67,143	18.9	40.3	36.5	4.3
1971-----	61,029	22.4	31.7	40.6	5.3	1971-----	68,728	17.6	40.8	36.8	4.8
1972-----	62,947	23.1	31.2	40.2	5.5	1972-----	72,378	17.2	41.9	35.9	5.0

NA Not available.
¹ Includes commingled condensate. Beginning 1950, consumption includes petroleum products (net imports).
² Marketed production; includes amount stored and lost in transmission. Consumption includes dry and liquid gas. Beginning 1965, on pressure base of 14.73 pounds per square inch absolute; formerly, on base of 14.65.
Source: U.S. Bureau of Mines, *Minerals Yearbook*. Current data in *Mineral Industry Surveys*.

No. 831. ENERGY INPUT TO THE U.S. ECONOMY, 1971, AND PROJECTIONS, 1975 TO 2000
[In quadrillions of B.t.u.'s, except percent]

ITEM	1971	PROJECTIONS			
		1975	1980	1985	2000
Total gross energy input-----	69.0	80.3	96.0	116.6	191.9
By consuming sector:					
Net energy consumption-----	57.1	65.1	76.1	89.7	140.1
Non-fuel uses ¹ -----	4.0	4.7	5.4	6.4	10.7
Percent of total-----	6	6	6	5	6
Residential and commercial-----	17.4	20.2	23.9	27.7	39.6
Percent of total-----	25	25	25	24	21
Industrial-----	22.6	25.9	29.4	34.9	57.8
Percent of total-----	33	32	31	30	30
Transportation-----	17.0	19.1	22.9	27.1	42.7
Percent of total-----	25	24	24	23	22
Conversion losses ² -----	11.9	15.1	19.9	26.9	51.8
Percent of total-----	17	19	21	23	27
By energy source:					
Coal-----	12.6	13.8	16.1	21.5	31.4
Petroleum-----	30.5	35.1	42.2	50.7	71.4
Domestic supply-----	22.6	22.1	23.8	23.6	21.2
Supplemental supply-----	7.9	13.0	18.4	27.1	50.2
Percent of total-----	26	37	44	53	70
Natural gas-----	22.7	25.2	27.0	28.4	34.0
Domestic supply-----	21.8	22.6	23.0	22.5	22.9
Gas imports-----	.9	2.6	4.0	5.9	11.1
Percent of total gas-----	4	10	15	19	28
Nuclear power-----	.4	2.6	6.7	11.8	49.2
Hydropower-----	2.8	3.6	4.0	4.3	6.0

¹ Primarily asphalt and road oil in the residential and commercial sector, chemical feedstocks in the industrial sector, and lubes and greases in the transportation sector.
² Losses caused by converting a primary energy source to a secondary energy source.
Source: U.S. Dept. of the Interior, *United States Energy Through the Year 2000*.

No. 832. ENERGY CONSUMPTION INDICATORS: 1947 TO 1971

YEAR	Gross energy input	NET ENERGY INPUT			Conversion efficiency ²
		Total	Per capita	Per dollar of GNP ¹	
	Quadril. B.t.u.	Quadril. B.t.u.	Mil. B.t.u.	1,000 B.t.u.	Percent
1947	33.0	29.2	202.8	94.2	88.5
1950	34.0	29.7	194.8	83.6	87.3
1955	39.7	34.3	206.7	78.3	86.4
1960	44.6	38.2	211.5	78.3	85.7
1965	53.3	45.3	232.1	73.3	85.0
1966	56.4	47.6	242.2	72.3	83.8
1967	58.3	50.4	253.8	74.6	86.4
1968	61.7	51.7	267.7	73.2	83.7
1969	65.0	54.4	268.5	75.1	83.7
1970	67.4	56.0	273.6	77.8	83.1
1971 (prel.)	69.0	56.9	274.8	76.7	82.7

¹ In 1958 constant dollars. ² Difference between total gross energy inputs and net energy inputs, representing losses from conversion of primary fuels to electrical energy.

Source: U.S. Dept. of the Interior, *United States Energy Through the Year 2000*.

No. 833. ELECTRIC ENERGY PRODUCTION AND INSTALLED GENERATING CAPACITY, BY CLASS OF OWNERSHIP AND TYPE OF PRIME MOVER: 1950 TO 1972

[Production for calendar years; other data as of December 31. Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series S 15-35 and S 44-69]

ITEM	1950	1955	1960	1965	1969	1970	1971 (prel.)	1972 (prel.)
Production (bil. kw.-hr.)	389	629	842	1,158	1,553	1,640	1,718	1,853
Prod. per kw. of capacity (kw.-hr.)	4,776	4,779	4,484	4,469	4,602	4,490	4,393	4,373
Industrial plants ¹	60	82	88	102	111	108	104	106
Electric utilities (for public use)	329	547	753	1,055	1,442	1,532	1,614	1,747
Privately owned	267	421	579	809	1,102	1,183	1,250	1,357
Percent of utility production	81.1	76.9	76.8	76.7	76.4	77.3	77.5	77.6
Publicly owned	62	126	175	246	340	348	364	391
Municipal	15	26	37	50	70	71	73	79
Federal	40	89	112	145	183	186	194	207
Cooperatives and other ²	6	11	26	51	87	91	97	105
Source of energy (percent):								
Coal ³	47.1	55.1	53.6	54.5	49.0	46.2	44.3	44.1
Nuclear					1.0	1.4	2.3	3.1
Oil	10.3	6.8	6.1	6.1	9.6	11.9	13.5	15.6
Gas	13.5	17.4	21.0	21.0	23.1	24.3	23.3	21.5
Hydro	29.2	20.7	19.3	18.4	17.3	16.2	16.5	15.6
Installed capacity (mil. kw.)	83	131	186	255	333	360	387	418
Industrial plants ¹	14	16	18	18	19	19	19	19
Electric utilities (for public use)	69	114	163	236	313	341	367	400
Privately owned	55	87	128	178	240	263	287	315
Percent of utility capacity	80.1	75.9	76.5	75.2	76.6	77.0	78.1	78.8
Publicly owned	14	28	40	59	73	78	81	85
Municipal	5	8	11	15	20	21	22	23
Federal	7	17	22	32	36	39	40	41
Cooperatives and other ²	2	3	6	11	17	19	19	21
TYPE OF PRIME MOVER								
Electric utilities (for public use):								
Number of plants, total ⁴	3,867	3,587	3,435	3,290	3,472	3,519	3,558	3,603
Hydro	1,458	1,381	1,331	1,231	1,188	1,183	1,176	1,176
Steam	1,051	1,045	1,060	1,068	1,003	1,009	1,017	1,017
Gas turbine					269	321	361	411
Internal combustion	1,358	1,161	1,044	991	1,012	1,006	1,004	999
Production (bil. kw.-hr.)	329	547	753	1,055	1,442	1,532	1,614	1,747
Hydro	96	113	146	194	250	247	266	273
Steam	230	430	603	856	1,178	1,262	1,319	1,438
Gas turbine					8	16	22	29
Internal combustion	4	4	4	5	6	6	6	7
Installed capacity (mil. kw.)	69	114	168	236	313	341	367	400
Hydro	18	25	32	44	53	55	56	57
Steam	49	87	133	189	246	266	285	310
Gas turbine					10	15	22	28
Internal combustion	2	2	3	3	4	4	4	5

¹ Plants of 100 kilowatts and over, including stationary powerplants of railroads. ² Includes Power Districts and State Projects.

³ Includes small percentage from wood and waste and geothermal sources.

⁴ Each prime mover type in combination plants counted separately.

Source: U.S. Federal Power Commission, press releases.

No. 834. ELECTRIC ENERGY—PRODUCTION, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, STATES: 1960, 1965, AND 1971

[In millions of kilowatt-hours. Minus sign denotes decrease]

STATE	1960, total	1965, total	1970, total	1971 (prel.)						
				Type of prime mover				Class of ownership of electric utilities		
				Total	Electric utilities		Industrial plants	Privately owned	Publicly owned	
					Fuel	Hydro			Municipal	Other ¹
U.S.-----	² 841,616	1,157,583	1,639,771	1,717,520	1,347,616	266,320	103,585	1,250,005	72,535	291,396
N.E.-----	32,670	44,078	65,574	68,391	59,651	4,286	4,453	62,973	826	139
Maine-----	4,696	5,854	7,273	6,965	2,696	1,651	2,619	4,310	13	24
N.H.-----	2,589	2,938	5,415	5,056	3,801	929	326	4,730	(z)	-
Vt.-----	918	821	989	924	167	683	74	715	135	-
Mass.-----	14,348	20,969	30,235	30,423	28,838	637	947	28,820	634	21
R.I.-----	1,816	1,396	1,624	1,485	1,448	(z)	36	1,409	(z)	39
Conn.-----	8,303	12,102	20,037	23,538	22,701	385	451	22,988	44	55
M.A.-----	122,138	166,189	221,539	230,965	196,738	25,635	8,591	200,061	925	21,387
N.Y.-----	54,234	75,623	97,840	101,043	73,275	25,178	2,590	76,563	513	21,378
N.J.-----	19,078	28,405	38,306	36,790	36,102	-314	1,003	35,527	255	6
Pa.-----	48,826	62,161	85,393	93,131	87,361	771	4,999	87,972	157	3
E.N.C.-----	184,774	239,449	312,958	324,398	298,688	4,066	21,644	287,984	8,303	6,467
Ohio-----	55,785	64,186	85,768	91,462	85,745	9	5,708	83,970	1,701	83
Ind.-----	34,461	48,085	59,281	59,174	52,529	431	6,214	50,422	974	1,564
Ill.-----	45,923	58,983	76,697	78,152	75,675	119	2,358	73,478	1,655	661
Mich.-----	33,030	47,492	61,428	64,106	57,541	1,625	4,940	54,973	3,265	928
Wis.-----	15,576	20,703	29,784	31,504	27,197	1,883	2,424	25,142	708	3,231
W.N.C.-----	47,291	67,452	103,033	107,184	88,224	14,787	4,174	67,670	8,485	26,855
Minn.-----	11,495	15,653	20,486	20,335	16,606	829	2,900	15,896	1,417	121
Iowa-----	8,557	10,624	15,130	14,945	13,500	911	533	12,448	1,341	622
Mo.-----	11,089	16,773	29,411	30,932	29,786	703	443	24,719	2,065	3,705
N. Dak.-----	1,841	3,312	6,747	8,342	5,033	3,235	73	834	4	7,430
S. Dak.-----	1,721	4,373	7,341	8,427	649	7,741	37	651	(z)	7,739
Nebr.-----	4,365	5,415	7,988	7,778	6,406	1,359	12	-	914	6,861
Kans.-----	8,222	11,302	15,929	16,425	16,242	7	176	13,121	2,742	386
S.A.-----	120,433	172,880	263,493	281,312	249,035	16,192	16,084	247,570	9,709	7,949
Del.-----	2,437	3,435	5,808	5,707	5,511	-	196	5,340	171	-
Md.-----	10,668	18,698	24,917	25,320	22,220	1,772	1,327	23,911	81	-
D.C.-----	1,017	614	3,105	2,254	2,205	1	48	2,205	-	1
Va.-----	20,614	25,849	31,022	31,422	27,822	1,082	2,518	28,086	242	576
W. Va.-----	19,739	25,470	39,185	42,138	38,449	486	3,203	38,935	-	-
N.C.-----	21,374	32,574	53,174	55,462	48,014	5,910	1,538	52,605	10	1,308
S.C.-----	12,375	15,058	19,029	23,600	18,015	3,440	2,144	17,142	14	4,299
Ga.-----	12,479	18,777	29,446	32,537	26,390	3,247	2,900	28,252	-	1,385
Fla.-----	19,731	32,405	57,808	62,872	60,409	253	2,210	51,093	9,190	379
E.S.C.-----	93,261	116,801	151,672	156,179	128,243	22,868	5,067	54,002	1,468	95,642
Ky.-----	20,032	31,729	45,175	49,343	45,753	3,536	54	16,725	1,106	31,458
Tenn.-----	42,795	38,378	44,956	45,299	34,439	9,420	1,439	823	-	43,036
Ala.-----	26,635	40,740	49,908	49,511	36,983	9,912	2,616	26,386	-	20,509
Miss.-----	3,800	5,954	11,633	12,025	11,068	-	957	10,068	362	638
W.S.C.-----	87,683	131,245	211,347	223,574	184,677	4,064	34,833	166,396	12,589	9,756
Ark.-----	6,500	9,566	15,402	13,738	9,937	1,804	1,998	9,222	63	2,455
La.-----	19,284	26,945	46,406	49,354	37,118	-	12,236	35,120	1,998	-
Okla.-----	8,534	13,166	23,622	24,900	23,292	1,383	224	21,236	515	2,924
Tex.-----	53,364	81,569	125,916	135,582	114,330	877	20,375	100,818	10,012	4,377
Mt.-----	39,932	54,111	76,926	84,881	50,769	29,265	4,847	56,811	1,578	21,645
Mont.-----	6,040	8,897	10,045	10,665	1,058	9,594	13	6,511	-	4,142
Idaho-----	6,315	6,802	7,252	7,637	1	7,469	166	6,101	67	1,302
Wyo.-----	1,762	3,725	6,674	6,653	5,146	1,312	195	5,141	-	1,316
Colo.-----	5,935	8,193	12,292	13,015	10,977	1,584	454	8,450	1,188	2,922
N. Mex.-----	3,454	8,710	15,569	17,348	16,718	27	602	16,211	192	343
Ariz.-----	9,458	9,941	14,434	16,038	8,066	6,621	1,351	5,232	10	9,444
Utah-----	4,172	4,325	4,749	4,823	2,086	980	1,757	2,384	116	565
Nev.-----	2,796	3,519	5,911	8,703	6,717	1,678	308	6,781	5	1,609
Pac.-----	² 113,434	165,378	233,229	240,637	91,590	145,156	3,890	106,538	28,651	101,557
Wash.-----	35,417	50,260	73,036	74,883	2,551	71,428	905	4,919	8,757	60,302
Oreg.-----	13,118	17,058	30,473	34,882	29	34,304	549	9,212	511	24,610
Calif.-----	64,899	94,189	123,776	124,246	83,567	39,046	1,633	87,921	18,886	15,807
Alaska-----	(NA)	948	1,515	1,707	1,071	357	279	94	498	837
Hawaii-----	(NA)	2,924	4,428	4,918	4,372	21	525	4,393	-	-

- Represents zero. NA Not available. Z Less than 500,000 kw.-hr.

¹ Includes Federal, State public utility districts, and cooperatives.

² Excludes Alaska and Hawaii.

Source: U.S. Federal Power Commission, annual summaries and related monthly reports.

No. 835. UTILITY ELECTRIC ENERGY USE, 1960 TO 1970, AND PROJECTED REQUIREMENTS, 1975 TO 1990

[Excludes generation by industrial facilities and railways having generating facilities of their own]

YEAR	ENERGY USE				PEAK LOAD		
	Billion kw.-hr.	Percent increase		Kw.-hrs. per capita ²	Million kw.	Percent increase	
		From 1960	For each interval ¹			From 1960	For each interval ¹
1960.....	764	(x)	(x)	4,229	138	(x)	(x)
1965.....	1,060	38.7	6.8	5,457	189	37.0	6.5
1969.....	1,448	89.5	7.4	7,147	263	90.6	7.4
1970 (prel.).....	1,539	101.4	7.2	7,573	278	101.4	7.2
1975.....	2,194	187.2	7.3	10,131	398	188.4	7.3
1980.....	3,086	303.9	7.2	13,366	556	302.9	7.2
1985.....	4,263	458.0	7.1	17,311	769	457.2	7.1
1990.....	5,852	666.0	7.0	22,442	1,056	665.2	7.0

X Not applicable. ¹ Represents annual growth rate. ² Based on U.S. Bureau of the Census population data including Armed Forces abroad for July 1, except 1970 and projections based on April 1, 1970 census count. Projection figures used are from series D (see table 3).

Source: U.S. Federal Power Commission, *National Power Survey, 1970*, and unpublished data.

No. 836. ELECTRIC UTILITIES—BALANCE SHEET AND INCOME ACCOUNT OF PRIVATELY-OWNED COMPANIES: 1950 TO 1971

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Data cover reports of all companies with annual electric revenues over \$1 million representing about 98 percent of the privately-owned companies. See also *Historical Statistics, Colonial Times to 1967*, series V 128-142]

ITEM	1950	1955	1960	1965	1969	1970	1971
COMPOSITE BALANCE SHEET							
Assets and other debits	20,523	30,992	44,742	56,395	78,316	87,417	98,174
Electric utility plant.....	18,956	30,307	45,456	59,703	83,671	93,303	104,300
Provisions for depreciation and amortization ¹	3,832	5,713	8,889	13,631	18,675	20,253	22,006
Net electric utility plant.....	15,124	24,594	36,567	46,072	64,996	73,050	82,294
Other utility plant.....	2,485	3,402	4,852	6,613	8,378	8,974	9,536
Provisions for depreciation and amortization ¹	534	678	963	1,418	1,925	2,095	2,268
Net other utility plant.....	1,951	2,724	3,889	5,195	6,543	6,879	7,268
Total utility plant.....	21,441	33,709	50,308	66,315	92,049	102,277	113,836
Provisions for depreciation and amortization ¹	4,366	6,391	9,852	15,048	20,600	22,348	24,274
Net total utility plant.....	17,075	27,318	40,456	51,267	71,449	79,929	89,562
Other property and investments.....	1,237	933	1,004	1,247	1,691	1,742	2,245
Current and accrued assets.....	2,058	2,567	3,066	3,639	4,810	5,321	5,887
Deferred debits.....	153	174	216	242	365	425	480
Liabilities and other credits	20,523	30,992	44,742	56,395	78,316	87,417	98,174
Capital stock.....	7,621	10,404	13,322	15,668	18,584	20,782	23,919
Other paid-in capital.....	589	1,083	1,747	2,622	3,686	4,400	5,422
Retained earnings.....	1,346	2,191	3,736	5,712	8,608	9,363	10,129
Long-term debt.....	9,179	14,316	21,035	25,502	37,072	41,937	46,708
Current and accrued liabilities.....	1,527	2,381	3,112	4,222	6,948	7,309	7,918
Deferred credits and operating reserves.....	195	247	277	546	900	945	1,096
Contributions in aid of construction.....	66	109	188	294	430	483	557
Accumulated deferred income taxes.....	—	261	1,325	1,829	2,088	2,198	2,424
COMPOSITE INCOME ACCOUNTS							
Electric operating revenues.....	4,784	7,199	10,116	13,400	18,023	19,791	22,322
Electric operating expenses.....	3,828	5,702	7,917	10,296	13,899	15,310	17,353
Net electric operating revenues.....	956	1,497	2,199	3,104	4,124	4,481	4,969
Income from electric plant leased to others.....	5	3	2	3	3	(2)	(2)
Electric utility operating income.....	961	1,500	2,201	3,107	4,127	4,481	4,969
Other utility operating income.....	72	120	196	301	366	2,404	2,433
Total utility operating income.....	1,033	1,620	2,397	3,409	4,493	4,885	5,402
Other income.....	106	118	178	191	538	774	1,001
Total income.....	1,139	1,738	2,575	3,600	5,031	5,659	6,403
Income deductions.....	317	494	792	1,019	1,835	2,251	2,551
Net income.....	822	1,244	1,783	2,581	3,196	3,408	3,852

— Represents zero. ¹ Accumulated. ² Included with other utility operating income.

Source: U.S. Federal Power Commission, *Statistics of Privately Owned Electric Utilities in the United States*.

No. 837. LARGEST PUBLIC UTILITY COMPANIES—ASSETS, REVENUES, INCOME, AND STOCKHOLDERS' EQUITY, BY RANK OF ASSETS: 1972

[In millions of dollars, except percent. As of December 31 or calendar year, as applicable]

ASSET GROUP	INCLUDING TELEPHONE COMPANIES ¹				EXCLUDING TELEPHONE COMPANIES			
	Assets ²	Operating revenues ³	Net income	Stockholders' equity ⁴	Assets ²	Operating revenues ³	Net income	Stockholders' equity ⁴
50 largest.....	171,875	54,727	6,632	68,196	98,433	28,395	3,685	36,606
Lowest ten.....	11,794	3,347	525	4,761	11,794	3,347	525	4,761
Second ten.....	14,469	4,993	567	4,971	12,903	4,526	514	4,567
Third ten.....	17,873	5,932	649	6,177	16,144	5,298	587	5,708
Fourth ten.....	24,102	6,823	877	8,588	24,102	6,823	877	8,588
Highest ten.....	103,637	33,632	4,015	43,699	33,490	8,401	1,182	12,982
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten.....	6.9	6.1	7.9	7.0	12.0	11.8	14.2	13.0
Second ten.....	8.4	9.1	8.5	7.3	13.1	15.9	13.9	12.5
Third ten.....	10.4	10.8	9.8	9.0	16.4	18.7	15.9	15.6
Fourth ten.....	14.0	12.5	13.2	12.6	24.5	24.0	23.8	23.5
Highest ten.....	60.3	61.5	60.5	64.1	34.0	29.6	32.1	35.5

¹ American Telephone and Telegraph Co., and Continental Telephone Co.
² Total assets employed in business, net of depreciation; includes consolidated subsidiaries. ³ Gross receipts from operations during year; includes nonutility revenues from manufacturing, transportation, etc.
⁴ Capital stock, surplus, and retained earnings (i.e., net worth).
Source: Fortune, New York, N.Y., adapted from *The Fortune Directory*. (Copyright, 1972, by Time Inc.)

No. 838. FEDERAL ELECTRIC UTILITY PROJECTS—INSTALLED CAPACITY AND INVESTMENT ALLOCATED TO ELECTRIC PLANT: 1960 TO 1971

[As of June 30. Comprises only electricity generating plant of these projects; excludes projects not primarily manufacturing electricity (e.g., West Point, Annapolis). Investments represent allocation to power projects for capital equipment and improvements. Reserves for depreciation not deducted]

PROJECT GROUP OR SYSTEM	INSTALLED CAPACITY (1,000 kw.)				INVESTMENT ALLOCATED ¹ (mil. dol.)			
	1960	1965	1970	1971	1960	1965	1970	1971
Total.....	22,616	29,317	36,650	37,805	5,398	7,925	10,121	10,828
Percent capacity of all electric utilities.....	13.5	12.8	10.7	10.3	(X)	(X)	(X)	(X)
Central Valley: Bureau of Reclamation.....	630	1,014	1,322	1,322	138	294	213	224
Columbia Basin:								
Bonneville Power Admin. (transmission).....	-	-	-	-	480	614	1,118	1,212
Bureau of Reclamation.....	2,282	2,282	2,464	2,503	277	676	359	427
Corps of Engineers.....	3,781	4,262	6,522	7,062	850	956	1,603	1,641
Hoover and Parker-Davis: Bu. of Reclamation.....	1,595	1,690	1,690	1,690	209	217	225	226
Missouri Basin: Bureau of Reclamation.....	397	678	693	693	304	520	508	518
Corps of Engineers.....	745	1,580	2,048	2,048	357	601	714	717
Southeastern Power Adm.: Corps of Engineers.....	1,271	1,677	1,910	1,910	410	547	644	641
Southwestern Power Administration:								
Southwestern Power Admin. (transmission).....	-	-	-	-	27	37	56	58
Corps of Engineers.....	601	1,242	1,533	1,533	203	351	438	438
Tennessee Valley Authority.....	11,032	13,923	17,256	17,662	2,054	2,685	3,703	4,176
Other projects.....	282	969	1,212	1,382	88	427	540	549
Bureau of Reclamation.....	218	905	1,148	1,318	62	400	511	520

- Represents zero. X Not applicable. ¹ Includes estimates.

No. 839. CONSUMPTION OF FUELS BY ELECTRIC UTILITIES: 1950 TO 1972

[Prior to 1965, excludes Alaska and Hawaii. Includes use of fuels for stand-by purposes. See also *Historical Statistics, Colonial Times to 1957*, series S 36-43]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Net generation by fuel ¹.....bil. kw. hr..	233	434	607	861	1,192	1,284	1,348	1,475
Fuel consumed:								
Total coal equivalent.....mil. sh. tons..	138	207	266	369	524	583	618	672
Coal, including lignite.....mil. sh. tons..	92	144	177	245	311	321	328	351
Oil.....mil. (42-gal.) bbl..	75	75	85	115	241	336	396	494
Gas.....bil. cu. ft..	629	1,153	1,724	2,321	3,488	3,932	3,993	3,979
Per kilowatt-hour:								
Coal.....lb..	1.19	0.95	0.88	0.858	0.880	0.909	0.918	0.911
Oil.....gal..	0.094	0.085	0.078	0.075	0.076	0.077	0.076	0.076
Gas.....cu. ft..	14.1	12.1	10.9	10.5	10.5	10.5	10.6	10.6

¹ Includes following kw.-hr., in billions; Nuclear power—4 in 1965, 14 in 1969, 22 in 1970, 38 in 1971, and 54 in 1972
Source of tables 837-839: U.S. Federal Power Commission, annual summaries and related monthly reports.

No. 840. ELECTRIC ENERGY—INSTALLED GENERATING CAPACITY, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, STATES: 1960 TO 1971

[In thousands of kilowatts. As of Dec. 31. Covers utilities for public use and industrial plants]

STATE	1960, total	1965, total	1970, total	1971 (prel.)						
				Type of prime mover			Class of ownership of electric utilities			
				Total	Electric utilities		Industrial plants	Privately owned	Publicly owned	
					Fuel	Hydro			Municipal	Other ¹
U.S.	² 185,815	254,519	360,327	386,702	311,498	55,898	19,306	286,879	21,789	58,728
N.E.	8,225	10,033	14,532	14,783	12,344	1,230	1,208	13,207	322	45
Maine.....	1,102	1,267	1,432	1,423	578	342	503	899	3	18
N.H.	850	844	1,241	1,241	785	381	75	1,163	3	-
Vt.	283	324	322	344	141	186	17	257	69	-
Mass.....	3,459	4,608	6,560	6,396	5,761	185	450	5,740	195	11
R.I.	456	449	371	377	358	2	17	354	2	5
Conn.....	2,074	2,540	4,606	5,003	4,721	134	147	4,795	50	11
M.A.	27,847	36,126	52,318	55,963	48,037	5,967	1,960	50,558	313	3,132
N.Y.	12,360	17,463	22,674	23,813	19,292	3,974	547	19,985	159	3,122
N.J.	4,909	6,697	8,933	10,047	9,450	341	256	9,705	83	2
Pa.	10,578	11,965	20,711	22,103	19,295	1,651	1,157	20,868	71	8
E.N.C.	41,045	49,939	67,750	71,321	66,163	841	4,317	62,749	2,997	1,259
Ohio.....	11,841	13,279	18,200	19,561	18,386	2	1,173	17,538	835	15
Ind.	7,384	9,324	12,182	12,244	11,016	93	1,135	10,490	386	233
Ill.	10,034	13,110	18,287	19,241	18,682	32	527	17,990	580	144
Mich.....	7,923	9,346	12,171	13,201	11,842	345	1,014	11,045	950	191
Wis.....	3,863	4,880	6,911	7,074	6,238	368	468	5,685	246	675
W.N.C.	12,265	17,407	24,708	26,398	22,480	3,092	826	16,933	3,340	5,299
Minn.....	2,809	3,542	4,527	5,129	4,474	136	520	3,872	641	97
Iowa.....	2,139	2,749	3,715	3,739	3,496	133	111	2,798	608	223
Mo.	2,813	4,291	7,707	8,371	7,462	801	108	6,740	716	807
N. Dak.....	679	755	1,364	1,328	908	400	20	191	15	1,101
S. Dak.....	557	1,482	1,717	1,725	332	1,384	9	300	32	1,385
Nebr.....	1,231	1,595	2,022	2,020	1,778	238	5	-	402	1,613
Kans.....	2,036	2,995	3,657	4,086	4,031	2	54	3,031	928	74
S.A.	25,836	38,094	56,631	62,777	54,352	5,505	2,920	54,807	2,688	2,361
Del.....	465	639	1,030	1,030	1,000	-	30	956	44	-
Md.	2,349	3,914	5,296	6,082	5,368	494	220	5,810	52	-
D.C.	555	549	1,127	1,127	1,112	3	13	1,112	-	3
Va.	4,103	5,578	6,849	7,016	5,668	842	506	6,226	52	232
W. Va.....	4,222	4,610	7,185	8,647	7,949	101	597	8,050	-	-
N.C.	4,654	6,654	9,979	10,489	8,364	1,834	291	9,808	7	383
S.C.	2,697	3,170	4,558	6,091	4,481	1,145	466	4,574	5	1,046
Ga.	2,504	4,508	6,739	7,816	6,347	1,056	412	6,782	-	622
Fla.....	4,287	8,472	13,868	14,481	14,064	30	387	11,489	2,529	76
E.S.C.	17,573	24,911	31,808	34,384	28,279	5,217	888	12,817	404	20,276
Ky.	3,398	6,127	9,359	9,965	9,258	686	22	3,932	262	5,749
Tenn.....	7,974	8,691	9,753	10,137	7,826	2,023	288	172	(Z)	9,678
Ala.....	5,068	8,748	10,172	10,948	7,970	2,508	469	5,823	(Z)	4,656
Miss.....	1,133	1,345	2,524	3,334	3,225	-	109	2,890	142	193
W.S.C.	20,082	29,839	46,064	50,757	43,291	2,259	5,207	37,773	4,505	3,273
Ark.....	1,437	2,321	3,630	3,698	2,413	977	308	2,236	69	1,085
La.	4,050	6,004	9,209	10,017	8,310	-	1,706	7,484	827	-
Okla.....	2,274	3,145	4,846	5,633	4,827	765	42	4,355	178	1,058
Tex.....	12,321	18,370	28,379	31,409	27,741	517	3,150	28,698	3,431	1,130
Mt.	9,489	13,747	17,733	19,942	12,429	6,581	931	13,193	442	5,375
Mont.....	1,369	1,404	1,837	1,836	320	1,512	4	1,082	-	750
Idaho.....	1,294	1,295	1,300	1,303	10	1,255	38	1,039	13	213
Wyo.....	433	893	1,174	1,516	1,254	222	40	1,249	2	225
Colo.....	1,412	2,083	2,915	2,973	2,134	743	97	1,971	300	606
N. Mex.....	879	1,885	3,569	3,568	3,421	24	123	3,228	62	155
Ariz.....	2,482	3,811	4,300	4,362	2,107	1,941	314	1,419	7	2,622
Utah.....	853	1,042	1,033	1,033	585	202	246	602	55	131
Nev.....	768	1,334	1,604	3,350	2,598	682	70	2,604	4	673
Pac.	² 23,453	34,423	48,782	50,376	24,122	25,206	1,049	24,842	6,778	17,708
Wash.....	7,534	9,646	12,981	13,012	1,043	11,633	337	1,055	1,973	9,647
Oreg.....	2,798	3,353	5,699	5,969	169	5,639	160	1,587	139	4,083
Calif.....	13,121	20,359	28,586	29,824	21,637	7,853	333	21,212	4,519	3,760
Alaska.....	(NA)	261	415	468	323	77	68	34	147	219
Hawaii.....	(NA)	803	1,101	1,104	950	3	150	954	-	-

- Represents zero. NA Not available. Z Less than 500 kw.

¹ Includes Federal, State, public utility districts, and cooperatives. ² Excludes Alaska and Hawaii.

Source: U.S. Federal Power Commission, annual summaries and related monthly reports.

No. 841. ELECTRIC LIGHT AND POWER INDUSTRY—ENERGY GENERATED, SALES, REVENUE, AND CUSTOMERS: 1950 TO 1972
[Prior to 1960, excludes Alaska and Hawaii]

CLASS	1950	1955	1960	1965	1969	1970	1971	1972
Energy generated ¹.....bil. kw.-hr..	329	547	755	1,055	1,442	1,532	² 1,614	² 1,747
Sales to ultimate customers.....bil. kw.-hr..	³ 281	³ 481	683	953	1,307	1,391	1,466	1,578
Residential or domestic.....bil. kw.-hr..	67	125	196	281	408	448	479	511
Percent of total.....	23.8	26.0	28.7	29.5	31.2	32.2	32.7	32.4
Commercial and industrial:								
Small light and power.....bil. kw.-hr..	50	78	115	202	287	313	334	362
Large light and power.....bil. kw.-hr..	139	258	345	433	557	573	593	640
All other.....bil. kw.-hr..	17	20	27	37	55	57	60	65
Revenue from ultimate customers.....mil. dol..	³ 5,086	³ 8,020	11,516	15,158	20,139	22,066	24,725	27,921
Residential or domestic.....mil. dol..	1,932	3,323	4,856	6,329	8,533	9,416	10,484	11,730
Percent of total.....	38.0	41.4	42.2	41.8	42.4	42.7	42.4	42.0
Commercial and industrial:								
Small light and power.....mil. dol..	1,334	1,944	2,828	4,313	5,705	6,290	7,072	8,041
Large light and power.....mil. dol..	1,405	2,416	3,334	3,885	5,045	5,430	6,134	6,984
All other.....mil. dol..	258	337	498	632	856	930	1,035	1,166
Ultimate customers, Dec. 31.....1,000..	³ 44,986	³ 52,559	58,870	65,558	70,929	72,485	74,265	76,150
Residential or domestic.....1,000..	37,533	45,828	51,446	57,596	62,599	64,018	65,650	67,314
Commercial and industrial:								
Small light and power.....1,000..	5,466	6,156	6,760	7,420	7,745	7,865	8,003	8,200
Large light and power.....1,000..	235	402	454	310	349	353	356	370
All other.....1,000..	157	173	210	232	236	249	256	266

¹ Source: U.S. Federal Power Commission. ² Preliminary. ³ Includes rural customers, not shown separately.
Source: Except as noted, Edison Electric Institute, New York, N.Y., *Statistical Year Book*.

No. 842. ELECTRIC ENERGY SALES, BY CLASS OF SERVICE, 1970 AND 1971, AND BY STATES, 1971
[In millions of kilowatt-hours]

YEAR AND STATE	Total ¹	Residential	Commercial	Industrial	STATE	Total ¹	Residential	Commercial	Industrial
1970.....	1,395,518	466,998	306,661	572,306	S.A.—Con.				
1971.....	1,469,306	499,615	328,907	589,711	W. Va.....	15,373	3,723	2,316	9,260
N.E.....	59,596	23,438	16,228	18,560	N.C.....	43,568	15,787	9,418	17,147
Maine.....	5,317	1,888	872	2,376	S.C.....	23,391	7,841	3,798	10,967
N.H.....	3,997	1,666	667	1,562	Ga.....	33,591	13,099	8,489	11,678
Vt.....	2,893	1,360	507	856	Fla.....	55,292	27,254	14,669	9,846
Mass.....	26,226	10,182	8,051	7,492	E.S.C.....	136,991	45,397	15,715	72,350
R.I.....	4,233	1,507	1,261	1,298	Ky.....	33,310	7,547	2,461	22,062
Conn.....	16,931	6,834	4,869	4,977	Tenn.....	51,700	18,196	5,929	26,643
M.A.....	208,883	63,843	52,090	82,245	Ala.....	35,803	12,237	4,618	18,171
N.Y.....	90,283	26,691	28,014	27,002	Miss.....	16,178	7,416	2,706	5,474
N.J.....	39,990	12,855	11,281	15,395	W.S.C.....	167,391	58,633	35,883	66,814
Pa.....	78,609	24,297	12,794	39,848	Ark.....	14,265	4,737	2,541	6,546
E.N.C.....	288,954	90,467	58,599	129,186	La.....	31,791	10,119	6,823	12,460
Ohio.....	89,124	23,606	15,407	47,337	Okla.....	17,760	7,776	3,924	5,243
Ind.....	40,145	14,372	6,864	18,782	Tex.....	103,574	36,001	22,596	42,565
Ill.....	74,596	23,977	19,042	26,854	Mt.....	67,850	19,787	18,192	26,906
Mich.....	59,244	18,168	11,372	27,290	Mont.....	8,890	1,633	990	5,999
Wis.....	25,845	10,343	5,913	8,923	Idaho.....	10,973	2,602	2,196	6,110
W.N.C.....	95,787	39,548	20,229	32,798	Wyo.....	3,312	654	619	1,951
Minn.....	21,660	9,297	2,992	8,983	Colo.....	11,712	4,209	4,596	2,503
Iowa.....	16,422	6,854	3,434	5,658	N. Mex.....	6,126	1,629	1,917	2,057
Mo.....	27,136	10,420	5,502	10,174	Ariz.....	15,231	4,931	4,257	5,060
N. Dak.....	2,988	1,472	517	849	Utah.....	5,550	1,879	1,605	1,643
S. Dak.....	2,943	1,665	876	284	Nev.....	6,056	2,251	2,011	1,584
Nebr.....	10,229	4,295	2,998	2,182	Pac.....	206,744	68,533	56,092	79,709
Kans.....	14,409	5,545	3,909	4,669	Wash.....	48,115	16,520	6,777	24,351
S.A.....	237,109	89,970	55,880	81,142	Oreg.....	27,256	10,835	6,875	9,268
Del.....	4,687	1,248	918	2,474	Calif.....	125,885	39,154	41,179	44,004
Md. ²	29,745	8,965	8,240	12,004	Alaska.....	1,302	632	506	107
Va.....	31,462	12,053	8,031	7,765	Hawaii.....	4,187	1,391	754	1,979

¹ Includes "Other" service, not shown separately. ² Includes District of Columbia.
Source: U.S. Federal Power Commission, *Annual Report*, and unpublished data.

No. 843. RURAL ELECTRIFICATION ADMINISTRATION—ELECTRIC PROGRAM, SUMMARY OF OPERATIONS: 1950 TO 1972

[Includes data from date of first loan to borrowers in Virgin Islands (1940) and Puerto Rico (1952)]

ITEM	1950	1955	1960	1965	1969	1970	1971 ¹	1972 ¹
Loans approved, cumulative, Dec. 31:²								
Borrowers ³	1,076	1,077	1,087	1,103	1,098	1,096	1,094	1,092
Amount.....mil. dol.	2,312	3,125	4,256	5,793	7,151	7,496	7,835	8,356
Systems in operation, Dec. 31:⁴								
Systems ⁵	1,007	1,026	1,038	1,052	1,049	1,050	1,048	1,047
Miles energized ⁶.....1,000..	1,089	1,362	1,465	1,567	1,650	1,676	1,700	1,731
Consumers served.....1,000..	3,413	4,251	4,826	5,541	6,197	6,442	6,748	7,072
Borrowers' operations during year:⁷								
Energy generated.....mil. kw.-hr.	1,077	3,255	4,922	8,834	18,073	23,814	27,760	32,290
Energy purchased.....mil. kw.-hr.	7,270	14,996	26,057	39,104	56,031	60,478	65,494	73,812
Energy sold.....mil. kw.-hr.	6,884	15,739	27,269	42,668	66,421	76,009	84,283	91,036
Revenue.....mil. dol.	229	420	615	847	1,168	1,309	1,482	1,673
Average monthly consumption per consumer, all consumers.....kw.-hr.	180	306	466	654	876	914	998	1,062
Residential consumers ⁸.....kw.-hr.	147	242	357	479	643	687	711	754
Total utility plant.....mil. dol.	(NA)	2,706	3,697	4,978	6,593	7,175	7,708	8,304
Employees.....	(NA)	(NA)	(NA)	31,702	35,771	37,013	38,197	39,829

NA Not available. ¹ Preliminary, except loans approved. ² Net; i.e., excludes loans rescinded.

³ Organizations, mainly cooperatives, to which loans for extending central station electric service in rural areas are made. ⁴ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Dec. 31, 1972, there were 66 such borrowers, with 25,498 miles energized and 144,266 consumers served.

⁵ Rural electric distribution, generation, and transmission systems operated by REA borrowers.

⁶ Pole miles of electric distribution and transmission line in service. ⁷ Excludes energy sales and revenues of power sold by one REA borrower to another. ⁸ Includes rural-nonfarm and farm consumers.

Source U.S. Rural Electrification Administration, *Annual Statistical Report—Rural Electric Borrowers*.

No. 844. WATER POWER—DEVELOPED AND ESTIMATED UNDEVELOPED, BY GEOGRAPHIC DIVISION: 1945 TO 1971

[In thousands of kilowatts. Prior to 1960, excludes Alaska and Hawaii. As of December 31. For composition of divisions, see fig. I, p. xii]

ITEM AND DIVISION	1945	1950	1955	1960	1965	1969	1970	1971
DEVELOPED WATER POWER¹								
United States.....	15,892	18,675	25,742	33,180	44,490	50,248	51,952	53,404
New England.....	1,170	1,239	1,385	1,520	1,495	1,495	1,473	1,511
Middle Atlantic.....	1,668	1,678	1,789	2,472	4,815	4,231	4,264	4,252
East North Central.....	818	901	943	929	886	933	936	944
West North Central.....	617	629	962	1,594	2,982	2,785	2,728	2,726
South Atlantic.....	2,664	2,767	3,536	3,773	5,170	5,271	5,265	5,473
East South Central.....	2,229	2,729	3,576	3,750	4,497	5,111	5,224	5,225
West South Central.....	374	466	948	944	1,661	1,840	1,946	2,096
Mountain.....	2,007	2,286	3,706	4,621	5,560	6,097	6,202	6,219
Pacific.....	4,345	5,979	8,898	13,578	17,424	22,485	23,914	24,958
UNDEVELOPED WATER POWER								
United States.....	² 77,130	87,604	86,895	114,200	124,087	128,900	127,990	125,203
New England.....	3,348	3,250	2,586	2,900	3,240	3,300	3,330	3,318
Middle Atlantic.....	5,175	6,572	8,023	7,600	4,986	4,545	4,455	4,269
East North Central.....	2,574	2,344	3,051	3,000	1,351	1,288	1,576	1,305
West North Central.....	4,735	5,775	6,284	6,400	4,146	4,604	4,390	4,329
South Atlantic.....	7,462	8,151	7,943	8,400	9,977	9,708	9,556	9,059
East South Central.....	4,552	4,736	3,707	4,600	4,287	3,660	3,810	3,877
West South Central.....	2,894	3,568	3,506	3,900	3,056	3,394	3,279	3,029
Mountain.....	17,755	23,440	20,668	23,600	26,530	26,923	26,655	26,174
Pacific.....	28,635	29,768	31,127	53,800	66,514	71,478	70,939	69,843

¹ Capacity of actual installations only. Electric utilities and industrial plants, excluding pumped storage capacity. ² 1947 data.

Source: U.S. Federal Power Commission, annual summaries and related monthly reports.

No. 845. GAS UTILITY AND PIPELINE INDUSTRY—BALANCE SHEET AND INCOME ACCOUNT: 1950 TO 1971

[In millions of dollars. Excludes Hawaii through 1955 and Alaska through 1960. Represents privately owned companies. Excludes operations of companies distributing gas in bottles or in tanks]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
COMPOSITE BALANCE SHEET								
Assets and other debits -----	9,010	15,435	24,570	32,845	40,245	42,952	45,625	49,730
Utility plant and adjustments-----	7,620	13,305	20,835	28,205	34,400	36,593	38,541	41,067
Investment and fund accounts-----	360	525	1,380	1,885	2,455	2,679	3,024	4,009
Current and accrued assets-----	970	1,465	2,185	2,545	3,120	3,328	3,674	4,198
Deferred debits ¹ -----	60	140	170	210	270	352	386	456
Liabilities and other credits -----	9,010	15,435	24,570	32,845	40,245	42,952	45,625	49,730
Capital stock-----	2,405	3,905	5,785	7,115	7,905	7,862	8,345	³ 9,302
Long-term debt-----	3,145	5,900	9,130	11,515	13,610	14,423	15,681	17,191
Current and accrued liabilities-----	735	1,390	2,420	3,035	4,325	4,902	4,832	4,777
Reserve for depreciation, retirements, depletion, etc-----	1,740	2,775	4,570	7,205	9,310	10,010	10,696	11,894
Reserve for deferred income taxes-----	-	(⁴)	350	660	725	804	788	903
Capital surplus-----	135	200	145	175	210	239	390	(³)
Retained income-----	720	1,040	1,880	2,715	3,595	3,962	4,230	4,943
Other liabilities and credits-----	130	225	290	425	565	622	663	720
COMPOSITE INCOME ACCOUNT								
Operating revenues-----	2,553	5,063	8,696	11,525	13,770	14,896	16,380	18,062
Net operating income-----	371	665	1,109	1,462	1,702	1,958	2,074	2,307
Utility operating income-----	372	667	1,112	1,469	1,710	1,966	2,086	2,319
Gross income-----	405	715	1,222	1,626	2,000	2,264	2,384	2,651
Net income-----	317	509	830	1,107	1,312	1,459	1,427	1,638

- Represents zero.

¹ Includes capital stock discount and expense and reacquired securities. Beginning 1960, reacquired securities are deducted from the appropriate capital account. ² Breakdown will not add to total because of error in reporting units. ³ Capital surplus included with capital stock. ⁴ Included in "Other liabilities and credits."

No. 846. GAS UTILITY INDUSTRY, SUMMARY, 1950 TO 1972 AND PROJECTIONS, 1975

[Excludes Hawaii through 1955 and Alaska through 1960. Covers natural, manufactured, mixed, and liquid petroleum gas. Based on questionnaire mailed to all privately owned gas utilities and municipally owned gas departments in the United States, except those with annual revenues less than \$25,000, which in the aggregate account for only a negligible portion of the industry]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)	1975
Customers¹ -----1,000-----	24,001	28,479	33,054	37,338	40,854	41,482	42,241	43,307	45,690
Residential-----	22,146	26,283	30,418	34,341	37,538	38,097	38,788	39,716	41,897
Commercial-----	1,739	2,048	2,458	2,790	3,074	3,131	3,199	3,332	3,502
Industrial-----	99	121	141	166	193	199	205	209	
Other-----	17	28	37	41	49	55	49	50	291
Sales² -----mil. therms ³ -----	42,091	66,586	92,876	119,803	153,916	160,435	166,795	169,686	182,016
Residential-----	13,839	22,387	31,881	39,990	48,204	49,237	50,397	51,761	59,250
Commercial-----	4,104	6,029	9,198	13,448	18,781	20,066	21,555	23,343	26,236
Industrial-----	22,887	35,351	47,094	61,465	81,358	84,392	86,434	85,303	
Other-----	1,261	2,819	4,704	4,900	5,573	6,740	8,409	9,280	96,530
Revenues² -----mil. dol-----	1,948	3,450	5,617	7,407	9,480	10,283	11,355	12,498	(NA)
Residential-----	1,177	2,007	3,177	4,030	4,883	5,207	5,635	6,138	(NA)
Commercial-----	266	424	723	1,054	1,459	1,620	1,829	2,074	(NA)
Industrial-----	480	938	1,563	2,148	2,919	3,181	3,568	3,873	(NA)
Other-----	26	81	153	176	219	274	323	413	(NA)
Gas mains mileage -----1,000-----	387	497	631	768	892	915	935	959	1,069
Field and gathering-----	33	46	56	62	65	67	67	(NA)	77
Transmission-----	113	146	184	211	248	253	257	(NA)	293
Distribution-----	242	305	391	495	579	596	611	(NA)	698
Construction expenditures, total -----mil. dol-----	1,198	1,345	1,845	1,935	2,686	2,506	2,419	2,963	2,924
Transmission-----	716	593	848	770	1,511	1,019	842	867	688
Distribution-----	299	500	696	824	863	913	888	969	1,188
Production and storage-----	144	198	216	225	211	370	511	963	874
General-----	39	54	85	116	101	205	178	164	174

NA Not available. ¹ Yearly averages. ² Excludes sales for resale.

³ A therm is equivalent to 100,000 British thermal units. (A B.t.u. is the quantity of heat required to raise the temperature of 1 pound of water 1° F. at or near its point of maximum density.)

Source of tables 845 and 846: American Gas Association, Arlington, Va., *Gas Facts*, annual. (Copyright.)

No. 847. GAS UTILITY INDUSTRY—CUSTOMERS, SALES, AND REVENUES, BY TYPE OF GAS, CLASS OF SERVICE, AND STATES: 1971

[See headnote, table 846]

TYPE OF GAS AND STATE	CUSTOMERS ¹ (1,000)				SALES ² (mil. therms ⁴)				REVENUES ³ (mil. dol.)			
	Total ²	Resi- den- tial	Com- mer- cial	In- dus- trial	Total ²	Resi- den- tial	Com- mer- cial	In- dus- trial	Total ²	Resi- den- tial	Com- mer- cial	In- dus- trial
U.S.-----	42,241	38,788	3,199	205	166,795	50,397	21,555	86,434	11,355	5,635	1,829	3,568
N.E.-----	1,711	1,589	104	15	2,596	1,415	506	579	440	288	85	60
Maine-----	24	22	1	(Z)	18	8	4	5	4	2	1	1
N.H.-----	45	41	3	(Z)	72	39	15	13	11	7	2	1
Vt.-----	15	14	1	(Z)	31	12	5	14	4	2	1	1
Mass.-----	1,073	999	61	10	1,574	903	321	264	271	184	53	28
R.I.-----	162	152	9	2	272	128	48	93	39	24	7	7
Conn.-----	394	362	28	3	629	323	114	191	111	69	21	22
M.A.-----	8,235	7,625	567	29	17,149	8,287	2,736	5,780	1,947	1,184	329	402
N.Y.-----	4,136	3,854	256	14	6,188	3,611	1,057	1,237	801	532	136	109
N.J.-----	1,783	1,603	174	6	3,091	1,486	607	977	405	254	84	66
Pa.-----	2,316	2,168	137	9	7,871	3,190	1,072	3,517	741	398	109	227
E.N.C.-----	9,720	8,940	730	47	40,721	15,724	6,698	17,584	3,158	1,628	550	947
Ohio-----	2,673	2,469	195	7	11,460	4,818	1,919	4,533	888	466	155	256
Ind.-----	1,113	1,004	104	4	5,129	1,562	730	2,829	380	169	65	145
Ill.-----	3,007	2,783	206	17	11,674	4,651	2,032	4,822	900	490	158	247
Mich.-----	2,079	1,907	162	11	8,953	3,551	1,562	3,685	703	362	129	205
Wis.-----	848	777	63	8	3,506	1,142	455	1,715	287	140	44	94
W.N.C.-----	3,570	3,223	317	28	17,955	5,293	2,578	9,384	1,072	516	190	343
Minn.-----	660	601	53	5	3,136	1,048	470	1,538	237	124	43	68
Iowa-----	647	576	69	2	3,193	953	570	1,423	207	96	42	60
Mo.-----	1,094	1,007	82	4	4,233	1,596	708	1,792	280	155	52	68
N. Dak.-----	59	52	7	(Z)	195	87	83	21	17	10	6	1
S. Dak.-----	85	74	10	(Z)	289	115	90	81	22	13	7	3
Nebr.-----	374	324	42	8	1,994	539	284	1,064	114	50	20	40
Kans.-----	652	590	55	8	4,914	956	373	3,464	194	68	20	103
S.A.-----	3,624	3,307	287	20	13,679	3,593	1,756	7,730	1,067	474	176	383
Del.-----	83	77	5	(Z)	246	84	34	113	24	13	4	6
Md.-----	726	674	46	5	1,540	741	187	580	180	112	24	42
D.C.-----	162	143	16	1	280	146	103	10	37	22	12	1
Va.-----	560	460	43	3	1,421	511	268	567	141	76	29	32
W. Va.-----	385	353	32	1	1,619	573	243	791	108	50	17	40
N.C.-----	300	257	37	3	1,626	289	185	1,060	122	38	20	58
S.C.-----	249	223	25	1	1,334	201	129	942	92	28	13	47
Ga.-----	829	764	58	6	3,376	872	391	2,090	230	101	33	93
Fla.-----	384	356	26	1	2,236	176	216	1,576	133	33	24	63
E.S.C.-----	1,983	1,793	176	6	9,861	2,165	1,173	6,295	552	215	87	238
Ky.-----	597	543	52	1	1,984	830	354	726	140	73	26	36
Tenn.-----	435	380	49	3	2,567	462	377	1,688	144	44	29	68
Ala.-----	597	552	42	1	2,758	561	283	1,909	163	68	22	73
Miss.-----	354	317	34	2	2,553	312	158	1,972	105	29	10	61
W.S.C.-----	4,851	4,401	407	37	32,004	4,221	1,948	23,235	1,136	379	109	580
Ark.-----	424	376	46	3	3,055	470	279	2,281	121	38	16	66
La.-----	893	829	61	3	7,381	717	244	6,294	226	58	13	151
Okla.-----	706	637	65	4	3,631	783	390	1,389	151	65	21	38
Tex.-----	2,827	2,560	236	27	17,937	2,250	1,035	13,271	638	219	59	325
Mt.-----	1,976	1,772	192	9	9,607	2,441	1,445	5,399	497	209	92	182
Mont.-----	155	137	17	1	790	244	159	356	44	21	10	12
Idaho-----	85	74	11	(Z)	453	87	69	282	33	12	7	13
Wyo.-----	83	73	10	(Z)	710	130	85	479	25	9	4	12
Colo.-----	611	541	69	1	2,711	848	588	1,255	134	63	35	36
N. Mex.-----	240	213	22	3	1,288	267	122	769	57	23	8	23
Ariz.-----	470	428	39	3	1,776	351	213	1,109	106	39	14	46
Utah-----	252	233	18	1	1,176	435	147	593	57	32	8	17
Nev.-----	80	74	6	(Z)	705	80	61	557	41	11	6	24
Pac.-----	6,570	6,138	417	15	23,222	7,258	2,716	10,447	1,487	741	211	434
Wash.-----	302	266	35	1	1,646	366	224	1,056	117	48	24	45
Oreg.-----	212	187	25	(Z)	906	228	134	545	78	35	17	26
Calif.-----	6,003	5,639	353	11	20,489	6,629	2,323	8,765	1,271	651	166	355
Alaska-----	17	14	3	1	149	26	28	67	12	4	3	4
Hawaii-----	36	33	2	2	30	9	7	15	8	3	2	3

Z Less than 500.

¹ Averages for the year. ² Includes "Other" service, not shown separately.

³ Excludes sales for resale. ⁴ For definition, see footnote 3, table 846.

Source: American Gas Association, Arlington, Va., *Gas Facts*, annual. (Copyright.)

No. 848. NUCLEAR POWER PLANT CAPACITY, 1960 TO 1972, AND PROJECTIONS, 1975 AND 1980

[In net megawatts, except percent]

ITEM	1960	1965	1968	1969	1970	1971	1972	1975	1980
Existing nuclear capacity, yearend.....	381	1,027	2,724	4,272	7,498	10,041	14,683	54,200	131,600
Percent of total electric utility capacity.....	0.2	0.4	0.9	1.4	2.2	2.7	3.7	11.4	19.8
Nuclear capacity added and ordered during year.....	534	5,153	32,432	14,934	24,812	27,244	50,436	(X)	(X)
Placed in commercial operation.....	200	87	1,005	1,265	1,726	3,459	5,546	11,900	28,300
Construction initiated.....	317	625	18,521	6,466	8,814	3,832	6,598	(X)	(X)
Ordered from manufacturers.....	17	4,441	12,906	7,203	14,272	19,953	38,292	(X)	(X)

X Not applicable.

Source: U.S. Atomic Energy Commission various releases and unpublished data.

No. 849. ATOMIC ENERGY COMMISSION—SELECTED DATA ON NUCLEAR REACTORS, URANIUM, RADIOISOTOPES, AND HEAVY WATER: 1960 TO 1972

[For years ending June 30, except as noted]

ITEM	1960	1965	1968	1969	1970	1971	1972
NUCLEAR REACTORS							
Electrical generation: ¹							
Capacity.....net electrical megawatts.....	381	1,207	2,724	4,272	7,498	10,041	14,683
Gross output.....1,000 megawatt hours.....	591	4,638	13,974	16,388	23,750	40,724	57,705
Development costs.....mil. dol.....	399	538	549	508	496	505	511
Civilian power reactors.....mil. dol.....	100	117	167	155	148	156	185
Military reactors.....mil. dol.....	187	116	124	128	139	155	157
Space propulsion.....mil. dol.....	15	93	78	60	54	51	33
Auxiliary power sources.....mil. dol.....	12	105	63	50	53	48	31
General.....mil. dol.....	85	107	117	118	102	95	105
URANIUM							
AEC procurement:							
Quantity.....tons of U ₃ O ₈	34,582	15,313	7,737	7,124	4,009	² 1,296	(²)
Cost.....mil. dol.....	704	265	124	100	49	² 15	(²)
Est. ore reserves ³.....1,000 tons of contained U ₃ O ₈	238	145	161	204	243	275	273
Rated ore milling capacity ³.....1,000 tons per day.....	22	12	18	26	28	28	32
RADIOISOTOPES							
Sales by AEC.....\$1,000.....	2,209	1,601	1,473	1,122	1,206	1,211	998
Exports (domestic) ^{1 4}.....\$1,000.....	1,286	3,026	3,918	5,395	4,847	6,719	8,730
Imports ^{1 4}.....\$1,000.....	1,394	2,818	3,241	4,697	3,471	5,671	4,443
HEAVY WATER							
Sales by AEC.....tons.....	86	82	98	348	620	770	276
Value.....\$1,000.....	4,867	4,067	4,822	17,234	34,633	43,002	14,517

¹ Calendar year data.

² Program phased out in Dec. 1970.

³ As of December.

⁴ Source: U.S. Bureau of the Census, prior to 1968, *U.S. Exports of Radioactive and Stable Isotopes*, FT 9523, and *U.S. Imports of Radioactive Substances*, FT 9066; beginning 1968, *U.S. Exports, Schedule B Commodity and Country*, FT 410, and *U.S. Imports for Consumption and General Imports, TSUSA Commodity and Country*, FT 246. Export figures include shipments made by AEC and by commercial firms.

Source: Except as noted, U.S. Atomic Energy Commission, *Annual Report*, and unpublished data.

No. 850. ATOMIC ENERGY COMMISSION—FINANCES AND EMPLOYMENT: 1955 TO 1972

[Money figures in millions of dollars. For years ending June 30. Minus sign (—) denotes net income]

ITEM	1955	1960	1965	1968	1969	1970	1971	1972
Appropriations received	1,210	2,650	2,625	2,509	2,616	2,222	2,308	2,293
Operations.....	1,099	2,387	2,262	2,140	2,109	1,867	1,929	1,952
Plant and capital equipment.....	111	263	363	369	507	355	379	341
Plant investment, year end	6,487	7,345	8,871	9,127	9,454	9,728	9,925	10,152
Completed plant.....	5,858	7,018	8,470	8,827	9,012	9,173	9,286	9,507
Production plants.....	4,646	5,458	5,464	5,310	5,333	5,407	5,420	5,520
Research and development facilities.....	707	1,271	2,370	2,926	3,078	3,170	3,281	3,382
Other.....	505	289	636	591	602	596	585	605
Construction in progress.....	629	327	401	300	442	555	638	645
Cost of operations (incl. depreciation)	1,290	2,619	2,570	2,507	2,566	2,504	2,501	2,576
Procurement of raw materials.....	194	717	261	125	101	51	17	2
Production of nuclear materials.....	588	731	571	507	495	490	502	547
Weapons development and fabrication.....	259	505	763	784	898	896	935	956
Development of nuclear reactors.....	115	399	538	549	508	496	505	511
Physical research.....	48	133	237	310	332	336	328	322
Biology and medicine research.....	29	49	84	99	99	100	99	100
Community operations (net).....	10	7	4	1	—	(z)	(z)	(z)
Administrative expenses.....	34	51	80	97	108	124	134	149
Expenses and income (net).....	13	27	31	36	25	11	—19	—11
Employment	112,618	122,718	133,912	129,959	127,212	122,472	115,174	109,926
Federal Government.....	6,076	6,907	7,329	7,665	7,467	7,548	7,408	7,392
Contractor operating.....	82,936	104,612	114,783	111,846	108,856	105,995	99,207	93,726
Contractor construction and design.....	23,606	11,199	11,800	10,448	10,889	8,929	8,559	8,808

— Represents zero. Z Less than \$500,000.

Source: U.S. Atomic Energy Commission, *Financial Report*.

No. 851. SHIPMENTS OF ATOMIC ENERGY EQUIPMENT AND PRODUCTS: 1970 AND 1971

[In thousands of dollars. Excludes construction expenditures, engineering and design costs, research and development expenditures, and products used in atomic energy which are not uniquely designed for nuclear applications. Excludes radiation detection and monitoring devices and control and measuring devices containing radioactive isotopes]

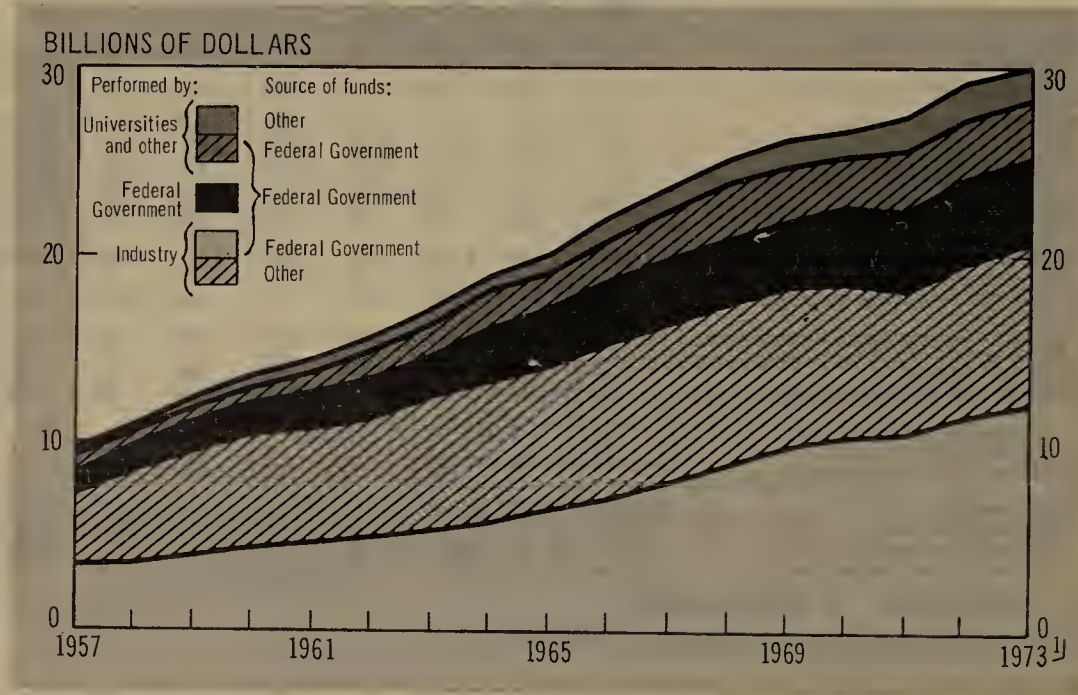
ITEM	1970			1971		
	Total	U.S. Government agencies	Other, including exports	Total	U.S. Government agencies	Other, including exports
Total	800,805	¹ 162,698	¹ 638,107	870,109	¹ 205,345	¹ 664,764
Nuclear reactors ²	67,961	(D)	(D)	67,770	(D)	(D)
Reactor components and equipment:						
Control rod drive mechanisms and components ³	255,795	44,695	211,100	244,886	50,181	194,705
Heat exchangers and condensers.....	101,702	19,331	82,371	116,943	29,923	87,020
Pressurizers, components, auxiliary equipment, and pumps.....	111,775	17,917	93,858	122,910	21,857	101,053
Valves.....	48,800	18,111	30,689	57,012	25,467	31,545
Complete reactor fuel elements and control rods shipped directly for installation or use in a reactor.....	81,918	(D)	(D)	142,650	(D)	(D)
Partially fabricated reactor fuel element materials and control rods not shipped directly for installation or use in a reactor.....	27,178	8,144	19,034	22,081	8,990	13,091
Reactor moderators, coolants, reflectors, and other specialized reactors components and equipment.....	49,028	6,055	42,973	31,912	5,592	26,320
Hot laboratory equipment and shieldings.....	6,429	4,396	2,033	6,673	2,975	3,698
Wholesale and retail radioisotopes, organic compounds, and stable isotopes.....	26,117	1,488	24,629	⁴ 35,136	(D)	(D)
Radiation sources and other radioactive materials produced from purchased isotopes.....	14,059	830	13,229	12,759	(D)	(D)
Receipts for processing of source and special nuclear materials and for commercial irradiation service.....	10,043	7,076	2,967	9,377	8,255	1,122

D Withheld to avoid disclosing figures for individual companies.

¹ Includes the value of products for which separate figures are not shown to avoid disclosure.² Includes primary vessels and tanks. ³ Includes core structurals (barrels, cans, boxes, plates, etc.), fuel handling equipment, and accessory instrumentation for reactor control.⁴ Includes radiographic, radioteletherapy, and process irradiation devices and systems.Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-38Q.

FIG. XXXIV. RESEARCH AND DEVELOPMENT FUNDS, BY PERFORMANCE SECTOR AND BY SOURCE: 1957 TO 1973

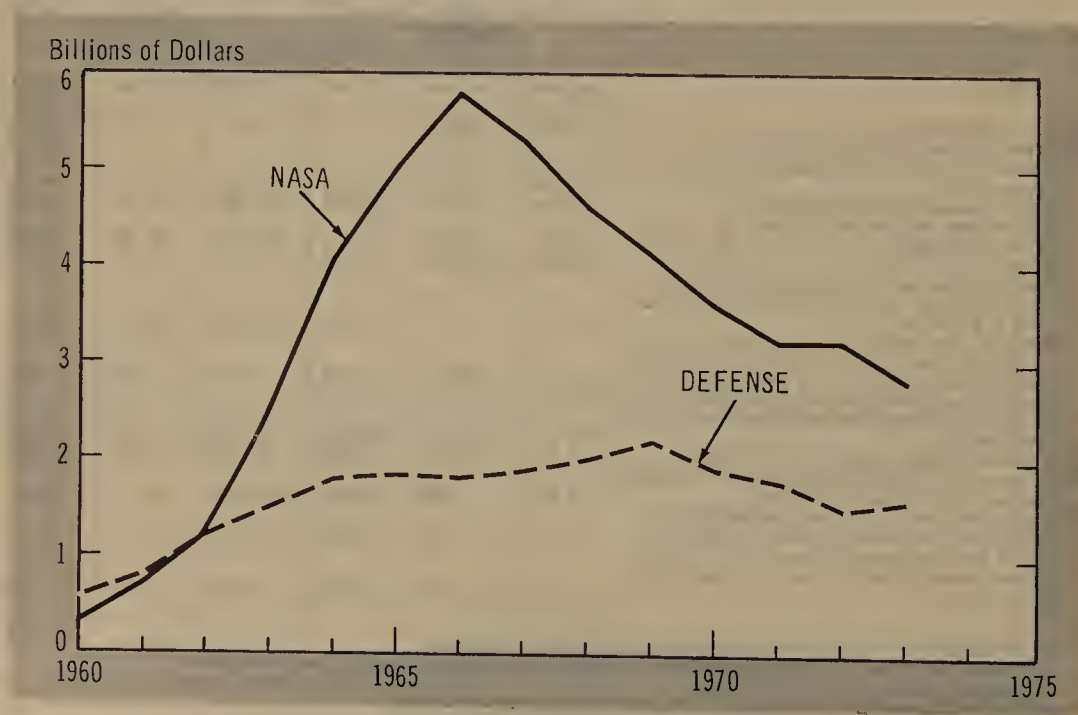
[See table 853]



¹ 1971-1973 estimated.
Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. National Science Foundation.

FIG. XXXV. EXPENDITURES FOR FEDERAL SPACE PROGRAM: 1960 TO 1973

[See table 879]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Office of Management and Budget.

Section 20

Science

This section presents statistics relating to various aspects of scientific and technical activity. Major topics are research and development, training and employment of scientists and engineers, space vehicles, and patents and trademarks. Principal sources of these data are the National Science Foundation and the National Aeronautics and Space Administration.

The National Science Foundation gathers data chiefly through recurring statistical surveys. Some current Foundation publications containing data on funds for research and development and on scientific and engineering personnel include the occasional bulletin series, *Reviews of Data on Science Resources*; annual and biennial reports such as *Federal Funds for Research, Development, and Other Scientific Activities*; *Research and Development in Industry*; *National Patterns of R & D Resources*; *Resources for Scientific Activities at Universities and Colleges*; *An Analysis of Federal R & D Funding by Function*; *Scientists, Engineers, and Physicians From Abroad*; *Federal Scientific, Technical, and Health Personnel*; occasional reports relating to nonprofit institutions, State and local governments and graduate student support; special reports such as *Federal Support to Universities, Colleges, and Selected Nonprofit Institutions*; and policy reports relating to national allocation of manpower and funds to science and technology. Statistical surveys in these areas pose particularly difficult problems of concept and definition and the data should, therefore, be regarded as broad estimates rather than precise quantitative statements. Detailed discussions of the scope and limitations of the data appear in the source publications.

The National Aeronautics and Space Administration does not publish any statistical reports as such. NASA's *Semiannual Report* contains current data on finances and its biweekly *Satellite Situation Report* presents information on artificial satellites, including both objects in orbit and decayed objects.

Other sources of statistics on scientific and technical activities include *The Budget of the United States Government*, which contains summary financial data on all Federal research and development programs; the report series, *Resources for Medical Research*, issued by the Public Health Service of the Department of Health, Education, and Welfare, and designed to present timely information on funds, manpower, facilities, and institutions devoted to medical and health-related research; and the *Annual Report of the Commissioner of Patents*, issued by the Department of Commerce's Patent Office and presenting data on patent applications and issuances and on trademark registrations and renewals.

Research and development.—The National Science Foundation defines research as a “systematic and intensive study directed toward a fuller knowledge of the subject studied” and development as “the systematic use of scientific knowledge directed toward the production of useful materials, devices, systems, methods, or processes.” The data on funds are presented within the framework of a national economic structure composed of four sectors: (1) The *government sector*, made up primarily of Federal executive agencies; (2) the *industry sector*, consisting of manufacturing and nonmanufacturing firms and the Federally Funded Research and Development Centers they administer; (3) the *colleges and universities sector*, composed of colleges, universities, and their affiliated institutions, agricultural experiment stations and associated schools of agriculture, and Federally Funded Research and Development Centers administered by educational institutions; and (4) the *other nonprofit institutions sector*, consisting of such organizations as private philanthropic foundations, nonprofit research insti-

tutes, voluntary health agencies, and Federally Funded Research and Development Centers administered by nonprofit organizations. The federally funded centers are research and development organizations which are exclusively or substantially financed by the Federal government and which, in most instances, were originally established to meet a particular research and development need of the Government. They are administered on a contractual basis, by companies, educational institutions, or other nonprofit organizations. The research and development funds reported consist of current operating costs, including those for planning and administration, except as otherwise noted. They exclude funds for routine testing, mapping and surveying, collection of general-purpose data, dissemination of scientific information, and training of scientific manpower.

Scientists, engineers, and technicians.—Scientists and engineers are defined as persons engaged in scientific and engineering work at a level requiring a knowledge of sciences equivalent at least to that acquired through completion of a 4-year college course. They are generally classified according to the fields of their employment and not according to the discipline in which they received their major training. Technicians are defined as persons engaged in technical work at a level requiring knowledge acquired through a technical institute, junior college, or other type of training less extensive than 4-year college training. Craftsmen and skilled workers are excluded.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 852. RESEARCH AND DEVELOPMENT—DEFENSE, SPACE, AND OTHER OUTLAYS: 1955 TO 1973

[Includes basic research, applied research, and development. Defense related outlays comprise all research and development spending by Dept. of Defense including space activities, and a portion of Atomic Energy Commission funds. Space related outlays are those of the National Aeronautics and Space Administration; they exclude space activities of other Federal agencies, estimated at less than 5 percent of all space research and development spending]

YEAR	Total research and development (mil. dol.)	AS PERCENT OF TOTAL RESEARCH AND DEVELOPMENT					
		Defense-space related			Other outlays		
		Total	Defense	Space	Total	Non-federal	Federal
1955	6,279	48.4	47.4	1.0	51.6	44.1	7.5
1956	8,483	49.5	48.6	0.9	50.5	42.7	7.8
1957	9,912	53.2	52.2	1.0	46.8	38.3	8.5
1958	10,870	53.0	52.0	1.0	47.0	37.5	9.5
1959	12,540	55.8	53.3	2.5	44.2	35.7	8.5
1960	13,730	54.7	51.6	3.1	45.3	36.3	9.0
1961	14,552	54.7	49.2	5.5	45.3	36.3	9.0
1962	15,665	53.7	47.0	6.7	46.3	36.6	9.6
1963	17,371	54.3	40.6	13.7	45.7	35.4	10.3
1964	19,214	54.6	36.1	18.5	45.4	34.7	10.7
1965	20,439	52.7	32.3	20.4	47.3	36.2	11.1
1966	22,264	51.0	32.0	19.0	49.0	37.2	11.9
1967	23,613	48.2	33.9	14.3	51.8	38.9	12.8
1968	25,119	47.0	33.9	13.1	53.0	40.5	12.5
1969	26,179	44.6	33.5	11.1	55.4	43.0	12.4
1970	26,566	42.3	31.6	10.7	57.7	44.4	13.3
1971 (prel.)	27,315	40.2	31.0	9.2	59.8	45.1	14.7
1972 est	29,150	39.5	29.2	10.3	60.5	45.4	15.1
1973 est	30,100	37.8	28.0	9.8	62.2	46.9	15.3

Source: U.S. National Science Foundation, *National Patterns of R & D Resources—Funds and Manpower United in the States, 1953-73*, annual.

No. 853. FUNDS FOR PERFORMANCE OF RESEARCH AND DEVELOPMENT AND BASIC RESEARCH, BY SECTOR, DISTRIBUTED BY SOURCE: 1955 TO 1973

[In millions of dollars. Data primarily on calendar year basis—data for calendar year 1955 for industry and other nonprofit institutions combined with Federal and university data for fiscal 1955 (1954-55); same pattern followed for subsequent years. Data refer, in general, to natural sciences including engineering and to social sciences in all but industry sector. Excludes capital expenditures data. Expenditures at associated Federally Funded Research and Development Centers administered by industry and other nonprofit institutions included in totals of respective sectors]

PERFORMANCE SECTOR AND SOURCE OF FUNDS	1955	1960	1965	1968	1969	1970	1971 (prel.)	1972 (est.)	1973 (est.)
Total research and development ¹	6,279	13,730	20,439	25,119	26,179	26,566	27,315	29,150	30,100
Percent Federal as source	55.9	63.7	63.8	59.5	57.0	55.6	54.9	54.6	53.1
Federal Government	905	1,726	3,093	3,493	3,501	3,853	4,153	4,480	4,500
Industry	4,640	10,509	14,185	17,429	18,318	18,062	18,314	19,540	20,300
Federal funds	2,180	6,081	7,740	8,560	8,451	7,779	7,671	8,145	8,100
Industry funds	2,460	4,428	6,445	8,869	9,867	10,283	10,643	11,395	12,200
Universities and colleges	409	825	1,822	2,599	2,705	2,856	3,070	3,280	3,425
Federal funds	169	405	1,073	1,572	1,600	1,658	1,724	1,788	1,860
Industry funds	25	40	41	55	60	62	70	77	83
University and college funds ²	185	328	615	841	900	970	1,099	1,226	1,290
Other nonprofit institutions funds ²	30	52	93	131	145	166	177	189	192
Universities and colleges, associated Federally Funded R and D Centers	180	360	629	719	725	737	716	769	800
Other nonprofit institutions	145	310	710	879	930	1,058	1,062	1,081	1,075
Federal funds	75	180	498	608	640	748	732	741	725
Industry funds	28	40	53	73	81	90	100	105	110
Other nonprofit institutions funds ³	42	90	159	198	209	220	230	235	240
Total research, basic and applied	2,133	4,419	7,390	9,092	9,386	9,929	10,167	10,802	11,315
Percent Federal as source	52.9	54.7	60.5	58.9	57.2	57.6	56.1	55.7	55.1
Federal Government	400	755	1,454	1,706	1,766	2,024	2,012	2,157	2,250
Industry	1,117	2,405	3,250	3,766	3,905	4,028	4,013	4,205	4,485
Federal funds	395	912	1,224	1,223	1,175	1,207	1,108	1,130	1,195
Industry funds	722	1,493	2,026	2,543	2,730	2,821	2,905	3,075	3,290
Universities and colleges	392	791	1,765	2,503	2,588	2,712	2,935	3,154	3,280
Federal funds	161	387	1,036	1,509	1,523	1,554	1,625	1,695	1,750
Industry funds	24	37	39	52	55	56	64	71	75
University and college funds ²	178	317	600	819	878	947	1,079	1,209	1,274
Other nonprofit institutions funds ²	29	50	90	123	135	155	167	179	181
Universities and colleges, associated Federally Funded R and D Centers	114	219	412	507	485	485	480	515	540
Other nonprofit institutions	110	249	509	610	642	680	727	771	760
Federal funds	58	145	344	406	422	450	482	516	495
Industry funds	20	29	41	55	61	65	70	75	80
Other nonprofit institutions funds ³	32	75	124	149	159	165	175	180	185
Total basic research	608	1,326	2,853	3,648	3,758	3,934	4,010	4,310	4,480
Percent Federal as source	47.0	52.3	63.7	64.3	63.5	62.6	59.6	59.0	58.0
Federal Government	90	160	424	502	565	646	535	578	590
Industry	189	376	592	642	618	629	625	660	705
Federal funds	27	79	186	180	160	158	131	140	145
Industry funds	162	297	406	462	458	471	494	520	560
Universities and colleges	237	576	1,419	2,011	2,087	2,185	2,365	2,542	2,615
Federal funds	103	299	879	1,268	1,275	1,288	1,349	1,409	1,420
Industry funds	16	24	26	36	39	40	46	51	53
University and college funds ²	99	215	445	621	678	747	851	954	1,013
Other nonprofit institutions funds ²	19	38	69	86	95	110	119	128	129
Universities and colleges, associated Federally Funded R and D Centers	49	97	208	276	275	269	260	285	300
Other nonprofit institutions	43	117	210	217	213	205	225	245	270
Federal funds	17	58	120	118	111	100	115	130	145
Industry funds	5	10	16	20	22	25	25	25	30
Other nonprofit institutions funds ³	21	49	74	79	80	80	85	90	95

¹ Basic research, applied research, and development.

² Includes State and local government funds received by these institutions and used for research and development.

³ Includes estimates for independent nonprofit hospitals and voluntary health agencies.

Source: U.S. National Science Foundation, *National Patterns of R & D Resources—Funds and Manpower in the United States, 1953-73*, annual.

No. 854. FEDERAL EXPENDITURES FOR RESEARCH AND DEVELOPMENT, BY MAJOR FUNCTION: 1960 TO 1973

[In millions of dollars. For years ending June 30]

FUNCTION	1960	1965	1967	1968	1969	1970	1971	1972 (est.)	1973 (est.)
Total ¹ -----	7,300	13,811	16,073	16,333	15,695	15,157	15,300	16,007	16,584
National defense ² -----	6,318	7,864	8,857	9,353	9,058	8,784	8,856	9,421	9,627
Space research and technology-----	347	4,562	5,137	4,598	4,186	3,699	3,338	3,138	3,132
Human resources ³ -----	366	859	1,298	1,573	1,606	1,702	1,844	2,133	2,444
Natural resources and environment-----	76	154	203	227	251	279	332	420	464
Economic affairs ⁴ -----	190	354	556	558	566	660	892	845	859

¹ Includes international affairs and finance, and general government, not shown separately.

² Includes all Dept. of Defense military and all Atomic Energy Commission research and development programs, and some research and development programs of the Office of Emergency Preparedness.

³ Health, education, manpower, income security, veterans benefits and services, and community development and housing. ⁴ Commerce and transportation, and agriculture and rural development.

Source: U.S. National Science Foundation, *An Analysis of Federal R & D Funding by Function*, annual.

No. 855. FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT: 1960 TO 1973

[In millions of dollars. For years ending June 30. Excludes research and development plant. For any given year, obligations differ from expenditures (see table 856) because not all funds are expended during year obligated]

ITEM	1960	1965	1967	1968	1969	1970	1971	1972	1973 ¹
Total R and D -----	7,552	14,614	16,529	15,921	15,637	15,330	15,550	16,500	17,110
Basic research-----	610	1,690	2,015	2,072	2,094	2,062	2,132	6,483	6,689
Applied research-----	1,331	3,164	3,258	3,293	3,145	3,540	4,018		
Development-----	5,611	9,760	11,256	10,557	10,398	9,728	9,399	10,017	10,421
Total research -----	1,941	4,854	5,273	5,365	5,239	5,602	6,150	6,483	6,689
Life sciences-----	511	1,167	1,451	1,537	1,501	1,533	1,673	(NA)	(NA)
Psychological sciences-----	38	103	108	98	103	113	116	(NA)	(NA)
Physical sciences-----	608	1,029	1,074	1,131	1,169	1,010	1,043	(NA)	(NA)
Environmental sciences-----									
Mathematical sciences-----	25	105	130	119	116	102	122	(NA)	(NA)
Engineering sciences-----	690	1,576	1,555	1,569	1,499	1,968	2,111	(NA)	(NA)
Social sciences-----	35	127	189	195	220	216	306	(NA)	(NA)
Other sciences-----	33	70	95	51	80	72	103	(NA)	(NA)

NA Not available. ¹ Estimated.

No. 856. FEDERAL EXPENDITURES FOR RESEARCH AND DEVELOPMENT, AND RESEARCH AND DEVELOPMENT PLANT, BY AGENCY: 1960 TO 1973

[In millions of dollars. For years ending June 30. Includes social science research. Expenditure data in this table differ from those in table 853 because of the difference between Federal fiscal year reports and predominantly calendar year reporting by other sectors. See also *Historical Statistics, Colonial Times to 1957*, series W 79-94]

AGENCY	RESEARCH AND DEVELOPMENT					R AND D PLANT				
	1960	1965	1970	1972	1973 ¹	1960	1965	1970	1972	1973 ¹
Total ² -----	7,300	13,811	15,157	16,103	15,886	444	1,077	579	527	697
Departments:										
Agriculture-----	121	200	285	349	360	11	6	14	10	12
Commerce-----	30	58	123	165	179	3	28	5	5	6
Defense ² -----	5,553	6,628	7,447	8,117	7,873	101	100	141	158	174
Army-----	1,066	1,409	1,753	1,850	1,892	43	20	18	30	42
Navy-----	1,277	1,397	2,151	2,462	2,365	24	23	22	39	35
Air Force-----	2,958	3,360	3,089	3,363	3,168	20	45	62	64	71
Health, Educ., and Welfare-----	292	681	1,218	1,513	1,670	32	57	43	4	91
National Institutes of Health-----	256	555	877	1,082	1,172	31	40	41	-9	80
Interior-----	63	109	152	210	262	2	10	8	4	18
Transportation-----	-	-	259	274	290	-	-	4	13	25
Atomic Energy Commission ³ -----	762	1,241	1,346	1,298	1,359	224	279	270	254	262
Environmental Protection Agency-----	-	-	68	133	146	-	-	2	1	5
National Aero. and Space Admin-----	347	4,562	3,697	3,373	3,008	54	531	57	50	54
National Science Foundation-----	58	150	293	418	423	7	57	31	17	38
Veterans Administration-----	15	37	58	66	71	4	4	4	10	9

- Represents zero. ¹ Estimated. ² Includes agencies not shown separately.

³ Data represent accrued costs rather than expenditures.

Source of tables 855 and 856: U.S. National Science Foundation, *Federal Funds for Research, Development, and Other Scientific Activities*, annual, and U.S. Office of Management and Budget, *The Budget of the United States Government*, 1974, Special Analysis P, *Federal Research and Development Programs*.

No. 857. FUNDS FOR PERFORMANCE OF INDUSTRIAL RESEARCH AND DEVELOPMENT, BY CHARACTER OF WORK, 1960 TO 1971, AND BY INDUSTRY, 1971

[In millions of dollars. Includes performance of Federally Funded Research and Development Centers administered by industrial firms, classified by industry of the administering company. Excludes performance by certain industry-oriented organizations, such as trade associations, that account annually for less than 1 percent of the total. Excludes funds for research and development capital and the social sciences]

YEAR AND INDUSTRY	Total	RESEARCH			Development
		Total	Basic	Applied	
1960.....	10,509	2,405	376	2,029	8,104
1965.....	14,185	3,250	592	2,658	10,934
1969.....	18,318	3,905	618	3,287	14,413
1970.....	18,062	4,028	629	3,399	14,034
1971.....	18,314	4,013	625	3,388	14,301
Chemicals and allied products.....	1,822	953	247	706	869
Petroleum refining and extraction ¹	505	249	23	226	256
Electrical equipment and communication.....	4,523	817	144	673	3,706
Aircraft and missiles.....	4,940	520	50	470	4,420
All other.....	6,524	1,474	161	1,313	5,050

¹ Excludes geological and geophysical exploration activities of petroleum companies.

No. 858. FUNDS FOR PERFORMANCE OF INDUSTRIAL RESEARCH AND DEVELOPMENT, BY INDUSTRY AND SOURCE OF FUNDS: 1963 TO 1971

[In millions of dollars. Covers basic research, applied research, and development. See headnote, table 857]

ITEM	1963	1965	1970			1971		
			Total	Federal	Private industry	Total	Federal	Private industry
Total.....	12,630	14,185	18,062	7,779	10,283	18,314	7,671	10,643
Food and kindred products.....	130	151	235	3	232	245	2	243
Textiles and apparel.....	30	38	58	(NA)	(NA)	58	(NA)	(NA)
Lumber, wood products, and furniture.....	11	12	48	-	48	48	-	48
Paper and allied products.....	69	77	178	(NA)	(NA)	187	(NA)	(NA)
Chemicals and allied products.....	1,239	1,390	1,766	180	1,586	1,822	183	1,639
Petroleum refining and extraction.....	317	434	515	22	493	505	17	488
Rubber products.....	156	166	220	22	198	230	20	210
Stone, clay, and glass products.....	100	117	157	2	155	156	3	153
Primary metals.....	183	213	275	10	265	275	6	269
Fabricated metal products.....	153	145	200	6	194	230	8	222
Machinery.....	958	1,128	1,649	239	1,410	1,775	286	1,489
Electrical equip. and communication.....	2,866	3,168	4,352	2,261	2,091	4,523	2,293	2,230
Motor veh. and other transp. equip.....	1,090	1,223	1,582	308	1,274	1,759	301	1,458
Aircraft and missiles.....	4,712	5,098	5,245	4,032	1,213	4,940	3,928	1,012
Professional and scientific instruments.....	284	383	745	204	541	725	158	567
All other industries.....	330	443	837	(NA)	(NA)	836	(NA)	(NA)

- Represents zero. NA Not available.

No. 859. RESEARCH AND DEVELOPMENT SCIENTISTS AND ENGINEERS—MAN-YEARS AND COST, BY INDUSTRY AND SOURCE OF SUPPORT: 1971

INDUSTRY	Total	Company	FEDERAL			
			Total	Dept. of Defense	Nat'l Aero. and Space Admin.	All other agencies
Man-years of R and D scientists and engineers.....	359,700	236,200	123,500	188,000	22,500	13,000
Chemicals and allied products.....	41,800	38,700	3,100	(NA)	(NA)	2,400
Machinery.....	40,700	35,200	5,500	(NA)	1,200	900
Electrical equipment and communication.....	89,000	49,500	39,500	27,900	5,400	6,200
Motor veh. and other transportation equip.....	28,500	22,500	6,000	4,600	(NA)	(NA)
Aircraft and missiles.....	75,100	18,400	56,700	41,900	12,600	2,200
Other industries.....	84,600	71,900	12,700	9,700	(NA)	(NA)
Cost (per scientist or engineer).....	\$50,400	\$45,100	\$62,100	\$60,900	\$62,900	\$69,300
Chemicals and allied products.....	43,300	42,400	59,000	(NA)	(NA)	58,300
Machinery.....	43,500	42,300	52,000	(NA)	59,100	37,800
Electrical equipment and communication.....	49,500	45,100	58,100	54,600	57,000	74,500
Motor veh. and other transportation equip.....	61,400	64,800	52,000	55,000	(NA)	(NA)
Aircraft and missiles.....	65,400	55,000	69,300	68,500	74,000	56,400
Other industries.....	41,300	39,200	53,500	50,200	(NA)	(NA)

NA Not available. ¹ Includes data for industries not available separately.

Source of tables 857-859: U.S. National Science Foundation, *Research and Development in Industry*, annual.

No. 860. INDUSTRIAL RESEARCH AND DEVELOPMENT FUNDS, BY GEOGRAPHIC DIVISION: 1969, 1970, AND 1971

[Amounts in millions of dollars. See headnote, table 857. For States in each division, see fig. I, p. xii]

GEOGRAPHIC DIVISION	1969		1970		1971			
	Total	Per cent	Total	Per cent	Total	Per cent	Federal	Company
United States.....	18,318	100	18,062	100	18,314	100	7,671	10,643
New England.....	1,835	10	1,854	10	1,886	10	953	933
Middle Atlantic.....	4,260	23	4,479	25	4,612	25	1,505	3,107
East North Central.....	3,570	19	3,622	20	3,857	21	404	3,453
West North Central.....	646	4	766	4	1,018	6	519	499
South Atlantic.....	1,466	8	1,424	8	1,473	8	726	747
East South Central.....	364	2	346	2	349	2	223	126
West South Central.....	658	4	571	3	547	3	102	445
Mountain.....	651	4	687	4	660	4	373	287
Pacific.....	4,868	27	4,313	24	3,912	21	2,866	1,046

Source: U.S. National Science Foundation, *Research and Development in Industry*, annual.

No. 861. FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES: 1965 TO 1972

[Money figures in millions of dollars. For years ending June 30. Minus sign (–) denotes decrease]

ITEM	1965	1967	1968	1969	1970	1971	1972 (prel.)
Federal obligations.....	2,306	3,311	3,380	3,453	3,227	3,487	4,131
Percent annual increase.....	41.9	10.0	2.1	2.2	–6.6	8.1	18.4
Academic science obligations.....	1,816	2,324	2,350	2,361	2,188	2,343	2,599
Percent of Federal.....	78.8	70.2	69.5	68.4	67.8	67.2	62.9
Research and development.....	1,095	1,301	1,398	1,475	1,447	1,551	1,853
Research and development plant.....	126	111	96	55	45	30	37
Other science activities.....	595	911	855	832	696	762	709
Non-science activities.....	489	987	1,030	1,092	1,039	1,144	1,532

Source: U.S. National Science Foundation, *Federal Support to Universities, Colleges, and Selected Nonprofit Institutions*, annual.

No. 862. EXPENDITURES FOR SCIENTIFIC PURPOSES AT INSTITUTIONS OF HIGHER EDUCATION: 1966 TO 1972

[In millions of dollars. "N.e.c." means not elsewhere classified]

TYPE OF EXPENDITURE	UNIVERSITIES AND COLLEGES				FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS			
	1966	1968	1970	1972	1966	1968	1970	1972
Current research and development expenditures.....	1 2,085	1 2,599	1 2,856	1 3,279	630	719	737	754
Basic research.....	1,601	2,011	2,186	2,542	227	276	269	254
Applied research.....	400	492	527	612	207	231	216	220
Development.....	83	95	144	126	196	212	252	280
Source of funds:								
Federal Government.....	1,261	1,572	1,658	1,788	629	715	734	750
State and local governments.....	204	225	273	259	(Z)	(Z)	–	1
Foundations, vol. health agencies.....	76	96	112	126	–	1	–	(Z)
Industry.....	42	55	62	77	–	(Z)	–	(Z)
Own funds and other sources.....	502	651	752	1,030	(Z)	2	2	4
Field of science (excl. development).....	2,001	2,503	2,712	3,153	434	507	484	474
Engineering.....	280	334	346	384	55	75	66	52
Physical sciences.....	333	363	369	381	298	334	338	334
Environmental sciences.....	76	135	130	197	24	20	18	27
Mathematics.....	61	79	102	99	23	18	16	16
Life sciences.....	981	1,169	1,311	1,522	27	27	27	28
Psychology.....	55	77	80	110	4	5	1	1
Social sciences ²	168	247	273	342	3	9	5	9
Other sciences, n.e.c.....	46	97	100	118	–	17	13	8

– Represents zero. Z Less than \$500,000. ¹ Includes estimates for departmental research and for other research and development costs for which most universities and colleges do not maintain separate records.

² Includes anthropology, economics, history, linguistics, political science, sociology, and social sciences, n.e.c.

Source: U.S. National Science Foundation. Data derived from Surveys of Scientific Activities of Institutions of Higher Education.

**No. 863. NATURAL SCIENTISTS AND ENGINEERS EMPLOYED IN THE UNITED STATES—
TOTAL AND IN RESEARCH AND DEVELOPMENT, BY SECTOR: 1950 TO 1970**
[In thousands. As of January. Excludes social scientists]

SECTOR	1950	1955	1960	1962	1964	1966	1968	1970
All activities, total	556.7	812.6	1,104.0	1,210.3	1,327.0	1,417.5	1,525.0	1,594.7
Industry	396.3	610.1	812.0	878.3	946.6	1,004.2	1,069.8	1,111.2
Federal Government	59.7	81.5	97.7	110.6	126.4	134.2	145.4	150.4
State and local government	46.8	54.2	70.6	78.0	80.6	84.3	86.5	88.5
Universities and colleges	50.3	61.2	114.8	130.9	158.2	178.1	205.8	228.2
Nonprofit organizations	3.6	5.6	8.7	12.5	15.2	16.7	17.6	16.4
Research and development, total	157.9	248.8	386.1	441.9	497.9	526.3	552.8	535.4
Industry	102.6	180.4	282.1	318.8	351.1	369.9	386.5	372.2
Federal Government	27.4	27.6	44.7	53.1	67.2	72.3	72.4	69.6
State and local government	1.9	2.3	3.4	4.2	4.2	4.5	4.0	4.2
Universities and colleges	22.9	33.8	48.6	55.2	62.5	65.6	75.3	75.7
Nonprofit organizations	3.1	4.7	7.3	10.6	12.9	14.0	14.6	13.7

Source: U.S. Bureau of Labor Statistics, *Employment of Scientists and Engineers in the United States, 1950-70*.

No. 864. NATURAL SCIENTISTS EMPLOYED IN THE UNITED STATES, BY FIELD: 1950 TO 1970
[In thousands]

YEAR	Total	Chemists	Mathematicians	Physicists	Geologists, geophysicists	Other physical scientists	Agricultural scientists	Biological scientists	Medical scientists
1950	148.7	51.9	13.6	14.0	13.0	10.2	16.9	19.9	8.8
1955	211.2	73.9	21.5	19.9	17.1	17.4	22.2	27.3	12.3
1960	302.9	99.7	34.2	29.8	20.4	22.1	30.4	44.8	21.5
1961	318.2	102.8	35.3	31.6	20.6	23.8	32.3	46.9	24.1
1962	337.1	106.8	39.8	33.9	21.1	24.2	35.3	49.0	27.2
1963	358.1	110.0	43.6	36.3	22.5	25.3	38.5	51.3	30.5
1964	381.5	115.0	47.2	39.0	23.4	26.3	41.5	54.4	34.6
1965	396.4	116.7	50.3	39.9	25.5	27.1	44.1	55.6	37.2
1966	417.9	119.6	53.9	42.1	26.2	29.1	46.9	56.9	43.2
1967	439.0	122.8	61.9	44.4	28.4	30.2	46.5	62.6	42.0
1968	462.6	127.3	67.1	46.2	29.0	33.6	47.2	65.8	46.4
1969	482.7	131.0	73.0	48.4	29.4	35.0	47.5	67.7	50.7
1970	496.5	132.9	74.3	49.1	30.6	36.2	49.3	71.1	53.0

Source: U.S. Bureau of Labor Statistics, *Employment of Scientists and Engineers in the United States, 1950-70*.

No. 865. SCIENTISTS, ENGINEERS, AND TECHNICIANS IN PRIVATE INDUSTRY, BY FIELD OF EMPLOYMENT, 1961 TO 1970, AND BY INDUSTRY, 1970
[As of January. Excludes psychologists and social scientists]

YEAR AND INDUSTRY	Total ¹	Engineers	Mathematicians	Chemists	Physicists	Metalurgists	Earth scientists	Life scientists	Technicians
1961	1,356,900	641,500	15,100	70,800	13,800	12,300	12,000	18,700	570,000
1965	1,564,600	748,700	25,000	81,300	14,200	10,400	13,800	20,400	646,500
1967	1,747,800	824,000	31,300	85,200	16,200	12,000	16,400	22,400	734,700
1969	1,835,000	849,000	39,000	90,500	20,600	15,200	15,900	23,600	772,500
Total, 1970	1,860,400	856,700	39,600	92,200	21,000	15,500	16,200	24,100	786,300
Ordnance and accessories	68,700	45,400	3,000	1,200	2,200	300	100	200	16,200
Chemicals and allied prod.	154,100	46,400	1,900	42,800	2,300	900	200	12,000	46,800
Petroleum refining	19,700	9,200	200	3,200	200	100	300	(Z)	6,500
Primary and fabricated metal products	106,400	47,200	800	3,300	500	7,700	(Z)	(Z)	46,400
Machinery	172,300	85,100	3,800	2,000	1,100	1,300	(Z)	200	78,200
Communications equip.	125,700	72,300	2,500	900	1,800	600	(Z)	200	46,000
Other electrical equipment	147,900	76,700	1,800	2,100	1,700	800	(Z)	100	64,200
Aircraft and parts	125,800	83,800	3,300	1,800	1,500	1,000	100	100	34,100
Motor vehicles and equip.	50,000	30,500	900	1,100	400	900	(Z)	(Z)	16,100
Instruments, related prod.	60,900	31,500	700	3,300	1,300	300	(Z)	400	23,400
Other manufacturing	124,200	55,000	1,800	15,900	500	200	300	3,600	44,900
Mining	46,000	17,800	300	1,000	100	300	12,900	(Z)	13,500
Contract construction	83,700	50,300	500	100	(Z)	(Z)	400	(Z)	32,400
Trans., public utilities, and other nonmanufacturing	219,500	81,900	10,200	3,900	400	300	400	1,900	119,900
Services	355,500	123,600	7,900	9,600	7,000	800	1,500	5,400	197,700

Z Less than 50. ¹ Includes physical scientists, not shown separately.

Source: U.S. Bureau of Labor Statistics, *Scientific and Technical Personnel in Industry*, Bulletin Nos. 1609, 1674, and 1723, and unpublished data.

No. 866. PROFESSIONAL SCIENTIFIC AND TECHNICAL PERSONNEL IN THE FEDERAL GOVERNMENT, BY OCCUPATIONAL GROUP: 1960 TO 1971

[1966 data as of December; all year other as of October]

OCCUPATIONAL GROUP	1960	1966	1968	1969	1970	1971	Percent female	
							1966	1971
Total.....	153,383	193,607	206,982	210,303	208,257	213,790	16.7	16.8
Scientific personnel.....	53,264	72,471	78,054	79,390	79,292	81,132	8.2	7.9
Physical sciences.....	17,984	27,323	29,517	30,461	29,753	30,364	6.5	6.3
Mathematics and statistics ¹	4,983	7,344	8,858	8,314	8,578	8,835	20.0	16.4
Biological sciences.....	21,636	26,424	27,127	27,993	28,436	29,214	4.7	4.6
Social sciences ²	4,672	6,328	7,116	7,138	7,113	6,918	14.9	16.6
Geography and cartography.....	2,300	3,173	3,403	3,435	3,254	3,170	8.6	8.1
Psychology.....	1,689	1,879	2,033	2,049	2,158	2,367	14.6	13.1
Urban planning.....	(X)	(3)	(3)	(3)	(3)	264	(NA)	9.5
Engineering personnel.....	60,978	76,832	82,765	84,148	82,972	84,249	0.5	0.5
Health professional personnel.....	39,141	44,304	46,163	46,765	45,993	48,409	58.8	60.1
Health officers.....	11,138	13,119	13,583	13,682	12,992	13,253	4.7	5.9
Other.....	28,003	31,185	32,580	33,083	33,001	35,156	81.6	80.5

NA Not available. X Not applicable.
¹ Includes actuary, mathematics, statistic, operations research, and, beginning 1966, mathematical statisticians.
² Includes social science, economics, history, anthropological sciences, and, for 1966 to 1970, urban planning.
³ Not available separately; see footnote 2.

Source: U.S. National Science Foundation. Compiled from data supplied by Civil Service Commission.

No. 867. SCIENTISTS AND ENGINEERS—EMPLOYMENT, BY TYPE OF INSTITUTION AND FIELD OF EMPLOYMENT: 1965 AND 1971

[As of January. Includes full-time and part-time personnel. Excludes graduate students who receive stipends for part-time services as scientists or engineers. R and D=research and development]

FIELD OF EMPLOYMENT	UNIVERSITIES AND COLLEGES		FED. FUNDED R AND D CENTERS		FIELD OF EMPLOYMENT	UNIVERSITIES AND COLLEGES		FED. FUNDED R AND D CENTERS	
	1965	1971	1965	1971		1965	1971	1965	1971
Total ¹	178,904	273,775	11,017	11,339	Mathematicians.....	13,680	24,548	952	1,090
Engineers ¹	21,681	27,130	4,969	5,127	Life scientists.....	75,775	110,274	653	383
Aeronautical.....	1,127	1,469	204	172	Agricultural.....	13,507	18,039	37	-
Chemical.....	1,571	1,843	263	244	Biological.....	24,281	31,808	436	306
Civil.....	3,145	4,129	180	149	Medical.....	37,987	60,427	180	77
Electrical.....	5,478	6,885	2,194	2,239	Psychologists.....	9,430	16,806	109	94
Mechanical.....	4,108	5,387	1,311	1,336	Social scientists ¹	32,853	59,074	87	323
Physical scientists ¹	25,485	35,943	4,247	4,322	Economists.....	7,932	11,263	4	41
Chemists.....	10,684	14,688	1,254	1,203	Sociologists.....	6,261	11,323	13	34
Earth scientists.....	4,005	6,500	152	23	Political scientists.....	5,919	8,938	13	13
Physicists.....	9,132	12,195	2,357	2,612	Historians.....	(NA)	15,871	(NA)	10

- Represents zero. NA Not available. ¹ Includes other engineers or scientists not shown separately.
Source: U.S. National Science Foundation. Data derived from the 1966 and 1971 Surveys of Scientific Activities of Institutions of Higher Education.

No. 868. SCIENTISTS AND ENGINEERS EMPLOYED IN UNIVERSITIES AND COLLEGES, SELECTED STATES: 1965, 1967, 1969, AND 1971

[As of January]

STATE	1965	1967	1969	1971		STATE	1965	1967	1969	1971	
				Total	Teaching ¹					Total	Teaching ¹
U.S.....	178,904	212,855	246,183	273,775	170,824	N.J.....	3,800	4,262	5,308	6,047	4,181
Calif.....	19,534	23,010	24,286	27,031	18,268	N.Y.....	22,487	27,147	29,674	33,577	18,923
Fla.....	3,668	4,391	5,372	5,926	3,822	N.C.....	5,432	5,257	6,442	6,823	4,375
Ga.....	2,990	3,556	4,280	5,111	3,191	Ohio.....	8,595	10,514	11,567	12,768	7,195
Ill.....	8,358	9,621	12,142	12,926	7,555	Pa.....	10,660	12,959	16,128	16,914	10,016
Ind.....	3,790	3,979	4,570	5,353	3,774	Tenn.....	2,986	3,368	4,103	4,535	3,024
Md.....	4,842	5,501	6,631	7,227	3,599	Tex.....	7,699	9,187	11,263	12,295	7,224
Mass.....	8,686	11,290	12,742	13,181	8,174	Va.....	2,813	3,181	4,052	4,898	3,586
Mich.....	7,059	8,431	8,379	9,591	6,240	Wash.....	2,888	3,405	3,936	4,977	3,089
Minn.....	3,444	3,861	4,185	4,947	3,826	Wis.....	3,835	5,407	7,065	8,237	4,905
Mo.....	3,498	4,159	5,427	6,456	3,852	All other States.....	41,840	50,369	58,631	64,955	42,005

¹ Full-time equivalent.
Source: U.S. National Science Foundation, *Resources for Scientific Activities at Universities and Colleges*.

No. 869. SCIENTISTS, 1964 TO 1970, AND BY STATES AND OTHER AREAS, 1970

[For discussion of coverage, see text, p. 522]

YEAR AND STATE OR OTHER AREA	Total	Natural scientists ¹	Social scientists	YEAR AND STATE OR OTHER AREA	Total	Natural scientists ¹	Social scientists
1964.....	223,854	170,083	53,771	Mississippi.....	1,367	1,166	201
1966.....	242,763	186,598	56,165	Missouri.....	5,748	4,710	1,038
1968.....	297,942	248,781	49,161	Montana.....	1,280	1,159	121
1970.....	312,644	255,609	57,035	Nebraska.....	1,780	1,422	358
Alabama.....	2,611	2,232	379	Nevada.....	741	641	100
Alaska.....	735	690	45	New Hampshire.....	1,057	853	204
Arizona.....	2,692	2,203	489	New Jersey.....	14,337	12,807	1,530
Arkansas.....	1,097	892	205	New Mexico.....	2,718	2,485	233
California.....	35,219	28,462	6,757	New York.....	32,391	25,067	7,324
Colorado.....	5,874	5,037	837	North Carolina.....	4,912	3,989	923
Connecticut.....	5,546	4,447	1,099	North Dakota.....	746	636	110
Delaware.....	2,928	2,784	144	Ohio.....	13,404	11,168	2,236
District of Columbia.....	8,857	5,897	2,960	Oklahoma.....	3,647	3,260	387
Florida.....	5,727	4,566	1,161	Oregon.....	3,674	3,075	599
Georgia.....	3,960	3,190	770	Pennsylvania.....	17,094	14,005	3,089
Hawaii.....	1,289	987	302	Rhode Island.....	1,365	1,097	268
Idaho.....	1,318	1,191	127	South Carolina.....	1,867	1,587	280
Illinois.....	16,020	12,803	3,217	South Dakota.....	753	612	141
Indiana.....	6,641	5,396	1,245	Tennessee.....	4,310	3,635	675
Iowa.....	3,364	2,588	776	Texas.....	15,671	13,749	1,922
Kansas.....	2,927	2,268	659	Utah.....	2,271	1,941	330
Kentucky.....	2,488	1,958	530	Vermont.....	676	540	136
Louisiana.....	4,382	3,913	469	Virginia.....	6,493	5,300	1,193
Maine.....	935	757	178	Washington.....	5,728	4,767	961
Maryland.....	10,725	9,288	1,437	West Virginia.....	1,823	1,568	255
Massachusetts.....	12,677	10,329	2,348	Wisconsin.....	6,005	4,691	1,314
Michigan.....	10,976	8,553	2,423	Wyoming.....	888	800	88
Minnesota.....	5,516	4,411	1,105	Other areas.....	616	505	111
				Foreign.....	4,778	3,532	1,246

¹ Beginning 1968, includes computer, space, and marine sciences.Source: U.S. National Science Foundation, *American Science Manpower, 1970*. Data derived from the National Register of Scientific and Technical Personnel.

No. 870. SCIENTISTS, ENGINEERS, AND PHYSICIANS ADMITTED AS IMMIGRANTS, BY OCCUPATION: 1966 TO 1972

[For years ending June 30. Includes professors and instructors in each field]

OCCUPATION	1966-1972, total	1966	1967	1968	1969	1970	1971	1972
Scientists and engineers.....	80,718	7,205	12,523	12,973	10,255	13,337	13,102	11,323
Engineers ¹	55,955	4,915	8,821	9,313	7,150	9,305	9,015	7,436
Aeronautical.....	1,297	241	369	334	126	105	72	50
Chemical.....	4,950	325	668	602	796	908	860	791
Civil.....	7,921	489	840	1,039	917	1,509	1,666	1,461
Electrical.....	8,775	680	1,344	1,432	1,128	1,464	1,422	1,305
Industrial.....	2,030	169	292	375	248	356	286	304
Mechanical.....	9,393	577	1,344	1,580	1,201	1,618	1,603	1,470
Metallurgical and mining.....	1,469	139	245	228	163	219	236	239
Natural scientists ¹	20,809	1,949	3,158	3,110	2,601	3,264	3,456	3,271
Agricultural scientists ²	2,220	185	189	179	309	380	460	518
Biologists and medical scientists.....	2,638	227	377	328	296	388	495	527
Chemists.....	9,502	874	1,392	1,481	1,282	1,495	1,606	1,372
Geologists, geophysicists.....	947	98	123	174	120	162	134	136
Mathematicians, statisticians, etc.....	2,217	176	396	351	238	348	333	325
Physicists.....	2,662	315	540	494	291	401	296	325
Social scientists ¹	3,954	341	544	550	504	768	631	616
Economists.....	1,971	164	263	265	249	370	347	313
Psychologists.....	949	97	143	169	123	163	133	131
Physicians and surgeons.....	27,736	2,549	3,325	3,060	2,756	3,155	5,748	7,143

¹ Includes occupations not shown separately. ² Includes foresters and conservationists.Source: U.S. National Science Foundation, *Scientists, Engineers, and Physicians from Abroad*, annual. Based on data from U.S. Immigration and Naturalization Service.

No. 871. UNEMPLOYMENT RATES FOR SCIENTISTS AND ENGINEERS: 1971
[Percent. Data for scientists based on spring survey of National Register of Scientific and Technical Personnel; engineers based on a 20-percent summer sample of members of major engineering professional societies]

AGE AND DEGREE	Scientists	Engineers	AREA	Scientists	Engineers
Total	2.6	3.0	Orange County, Calif.	5.7	7.4
24 years and under	5.5	5.5	Seattle, Wash.	5.6	9.0
25-34 years	3.8	2.7	Los Angeles-Long Beach, Calif.	4.5	6.6
35-44 years	1.9	2.5	San Jose, Calif.	3.8	3.5
45-54 years	2.1	3.0	Boston, Mass.	3.5	4.5
55-64 years	1.8	4.1	Dallas-Ft. Worth, Tex.	3.3	3.0
65 years and over	3.5	3.4	San Diego, Calif.	3.2	5.8
Highest degree:			St. Louis, Mo.	2.9	2.2
Doctorate	1.4	1.9	Philadelphia, Pa.	2.9	3.8
Master's	3.7	3.2	New York, N.Y.	2.8	3.7
Bachelor's	3.5	2.8	Wichita, Kans.	2.8	7.1
Less than bachelor's	4.1	4.4	Atlanta, Ga.	2.6	1.5
			Cape Kennedy, Fla.	2.4	6.6
			Huntsville, Ala.	1.7	2.7

Source: U.S. National Science Foundation, *Science Resources Studies Highlights* (NSF 71-26 and 33).

No. 872. SCIENTISTS—NUMBER AND MEDIAN ANNUAL SALARIES, 1968 AND 1970, AND BY SELECTED CHARACTERISTICS, 1970

YEAR AND CHARACTERISTIC	Num-ber	Per-cent	Median salary ¹	CHARACTERISTIC	Num-ber	Per-cent	Median salary ¹
1968	297,942	(x)	\$13,200	Highest degree:			
1970, total	312,644	100	15,000	Ph. D.	125,234	40	\$16,500
Men	283,351	91	15,200	Professional medical	7,294	2	24,000
Women	29,293	9	11,600	Master's	93,540	30	13,500
Professional experience:				Bachelor's	83,740	27	13,900
1 year or less	10,794	3	10,100	Less than bachelor's	575	(z)	14,000
2-4 years	44,968	14	11,100	Age:			
5-9 years	57,757	19	13,100	Under 25 years	6,785	2	8,700
10-14 years	44,330	14	15,400	25-29 years	52,679	17	10,800
15-19 years	36,242	12	17,400	30-34 years	57,477	18	13,000
20-24 years	30,422	10	18,300	35-39 years	47,318	15	15,000
25-29 years	15,657	5	19,100	40-44 years	44,613	14	16,800
30-34 years	13,066	4	20,000	45-49 years	39,051	13	18,000
35-39 years	6,993	2	19,300	50-54 years	27,450	9	18,500
40 or more	5,703	2	18,500	55-59 years	18,464	6	18,500
				60-64 years	10,879	4	18,300
				65-69 years	4,737	2	18,000
				70 years and over	2,263	1	16,000

X Not applicable. Z Less than 0.5 percent. ¹ For definition of median, see preface.

No. 873. SCIENTISTS—NUMBER AND MEDIAN ANNUAL SALARIES, BY TYPE OF EMPLOYER AND WORK ACTIVITY: 1970

TYPE OF EMPLOYER	Total	WORK ACTIVITY							
		Research and development			Management or administration		Teaching	Pro-duction and in-spection	Other
		Total	Basic research	Applied research	Total	R and D			
Total scientists	312,644	97,078	44,544	40,704	68,708	29,723	72,408	16,086	58,364
Educational institutions	130,389	39,843	28,764	10,543	11,938	3,997	70,302	203	8,103
Federal Government	31,118	12,860	5,538	6,643	11,417	4,794	355	952	5,534
Other government	11,741	3,016	1,062	1,789	4,829	1,433	361	556	2,979
Military	7,285	1,422	630	699	2,635	692	404	254	2,570
Nonprofit organizations	10,911	4,601	2,173	2,231	3,051	1,520	265	231	2,763
Industry and business	97,542	33,803	5,655	18,155	33,321	16,779	274	13,437	16,707
Self-employed	6,314	535	147	312	857	265	65	257	4,600
Other	2,116	668	366	232	482	175	214	166	586
No report of employer	15,228	330	209	100	178	68	163	30	14,522
Median salary ¹	\$15,000	\$15,000	\$14,700	\$15,800	\$19,200	\$20,700	\$12,300	\$13,600	(NA)
Educational institutions ²	15,500	14,500	13,700	16,000	20,500	21,000	15,000	13,700	(NA)
Federal Government	16,100	15,800	16,000	15,800	18,000	21,600	15,100	13,800	(NA)
Other government	13,000	12,900	13,100	12,600	13,600	14,300	13,000	11,000	(NA)
Nonprofit organizations	16,400	15,800	15,000	16,300	20,000	22,000	14,500	11,200	(NA)
Industry and business	16,700	16,000	16,700	16,100	20,000	21,000	15,000	13,800	(NA)
Self-employed	20,000	17,700	13,500	18,000	18,000	20,000	18,000	16,200	(NA)

NA Not available. ¹ For definition of median, see preface. ² Salaries computed on calendar year basis.
Source of tables 872 and 873: U.S. National Science Foundation, *American Science Manpower*, 1970.

No. 874. MEDIAN SALARIES IN SELECTED SCIENCE FIELDS: 1966, 1968, AND 1970

[In dollars. Covers full-time employed civilians reporting to the National Register of Scientific and Technical Personnel. For discussion of coverage, see text, p. 522. For definition of median, see preface]

FIELD	1966	1968	1970	FIELD	1966	1968	1970
All fields.....	12,000	13,200	15,000	Linguistics.....	10,000	11,500	12,500
Agricultural sciences.....	10,000	11,000	12,800	Mathematics.....	(NA)	13,000	14,300
Anthropology.....	11,500	12,700	14,700	Atmospheric and space sciences.....	11,700	13,400	15,200
Biological sciences.....	12,000	13,000	15,000	Physics.....	12,500	14,000	15,900
Chemistry.....	12,000	13,500	15,300	Political science.....	(NA)	12,000	13,100
Computer sciences.....	(NA)	14,100	16,500	Psychology.....	11,500	13,200	15,000
Earth and marine sciences.....	11,400	12,900	14,900	Sociology.....	11,300	12,000	13,000
Economics.....	13,100	15,000	16,300	Statistics.....	12,800	14,900	16,900

NA Not available.

Source: U.S. National Science Foundation, *American Science Manpower, 1966, 1968, and 1970*.

No. 875. MEAN ANNUAL SALARIES OF FEDERAL SCIENTIFIC AND HEALTH PERSONNEL, BY OCCUPATIONAL FIELD, BY SEX: 1971

[In dollars. As of October]

OCCUPATIONAL FIELD	Total	Male	Female	OCCUPATIONAL FIELD	Total	Male	Female
Scientific personnel, total.....	17,349	17,558	14,922	Mathematics and statistics.....	18,139	18,700	15,277
Physical sciences.....	18,980	19,260	14,793	Mathematics.....	16,410	16,804	14,841
General physical.....	21,922	22,115	16,405	Statistics.....	17,841	18,454	15,476
Chemistry.....	16,917	17,427	14,137	Social sciences.....	18,964	19,552	16,018
Physics.....	19,110	19,168	16,746	General.....	18,125	18,899	16,125
Biological sciences.....	15,151	15,224	13,633	Economics.....	19,273	19,714	16,031
General biological.....	17,179	17,868	13,281	History.....	17,711	18,315	14,850
Agricultural sciences.....	14,102	14,096	15,578	Geography and cartography.....	14,934	15,066	13,427
Animal sciences.....	18,280	18,469	15,237	Psychology.....	18,971	19,294	16,833
Microbiology.....	16,388	17,481	13,768	Health personnel, total.....	14,762	19,063	11,904
Plant sciences.....	15,505	15,573	13,253	Health officers.....	21,666	21,466	24,870
				Nursing personnel.....	11,397	12,147	11,374

Source: U.S. National Science Foundation, *Federal, Scientific, Technical, and Health Personnel, 1971* (NSF 73-309) and unpublished data. Compiled from data supplied by Civil Service Commission.

No. 876. DOCTORATES CONFERRED—TOTAL AND SELECTED SCIENCE FIELDS, BY CHARACTERISTICS: 1972

[Year ending June 30. For definition of median, see preface]

ITEM	All fields, total ¹	Physical sciences ²	Engineering	Life sciences ³	Psychology	Social sciences ⁴
Doctorates conferred.....	33,001	5,507	3,475	4,984	2,262	2,807
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	84.0	93.4	99.4	85.3	73.3	86.5
Female.....	16.0	6.6	.6	14.7	26.7	13.5
U.S. citizens.....	83.1	79.4	66.3	78.0	92.9	80.1
Foreign citizens.....	14.8	19.0	32.7	19.9	5.7	17.2
Citizenship unknown.....	2.0	1.6	1.0	2.1	1.4	2.7
Median age at award.....years.....	31.1	28.9	30.1	29.9	29.3	30.6
Percent with baccalaureate in same field as doctorate.....	59.8	77.8	85.8	43.4	66.4	55.7
Percent with master's degree.....	80.1	69.2	90.9	66.1	76.1	81.0
Median time lapse from baccalaureate to doctorate:						
Total time.....years.....	8.2	6.5	7.5	7.0	6.6	8.0
Registered time.....years.....	5.8	5.7	5.5	5.6	5.4	5.8

¹ Includes arts and humanities, not shown separately.

² Includes astronomy, physics, chemistry, earth sciences, and mathematics.

³ Includes agriculture, forestry, health sciences, and biological sciences.

⁴ Includes anthropology, archaeology, sociology, economics, political science, international relations.

Source: U.S. National Science Foundation. Data from National Research Council, *Summary Report, 1972 Doctorate Recipients from United States Universities*.

No. 877. SCIENCE DOCTORATES CONFERRED AND ENROLLMENT FOR ADVANCED DEGREES: 1960 TO 1972

[Doctorates conferred, years ending June 30; enrollment, as of fall term]

FIELD OF SCIENCE	1960	1965	1967	1968	1969	1970	1971	1972
Science doctorates conferred	6,276	10,528	12,981	14,420	15,993	17,822	19,005	19,035
Life sciences ¹	1,730	2,679	3,116	3,681	4,116	4,564	5,051	4,984
Agricultural and related	343	480	517	581	707	809	961	924
Health sciences	69	145	176	195	253	300	349	318
Anatomy, cytology, embryology	33	139	160	154	206	221	241	230
Physiology and related fields	217	403	470	574	579	626	691	690
Botany and phytopathology	188	240	215	285	295	281	309	287
Biochemistry	259	391	495	573	547	580	653	580
Microbiology	184	273	330	357	380	399	407	395
Zoology and entomology	270	360	372	466	457	519	572	551
Psychology	773	955	1,293	1,452	1,728	1,883	2,116	2,262
Physical sciences	1,861	2,859	3,478	3,642	3,901	4,389	4,494	4,226
Physics and astronomy	531	1,046	1,295	1,422	1,452	1,657	1,740	1,635
Chemistry	1,077	1,439	1,764	1,782	1,947	2,223	2,204	2,011
Earth sciences	253	374	419	483	502	509	550	580
Engineering	792	2,068	2,581	2,833	3,234	3,432	3,495	3,475
Mathematics	291	684	828	970	1,063	1,218	1,236	1,281
Social sciences, selected	829	1,283	1,685	1,842	1,951	2,336	2,613	2,807
Sociology	162	239	332	362	402	506	583	638
Economics	352	561	700	756	799	971	951	980
Pol. science, pub. admin., int'l rel.	238	391	495	571	559	634	821	911
Anthropology and archeology	77	92	158	153	191	225	258	278
Graduate enrollment, all fields	314,349	535,332	649,697	703,745	756,865	816,207	836,294	
Science fields	120,638	195,346	224,468	234,661	243,715	252,159	246,100	
Agriculture and forestry	4,412	6,426	7,306	7,677	8,186	8,651	9,200	
Biological sciences, incl. general programs	15,303	28,323	32,648	33,999	36,017	37,609	38,462	
Mathematical subjects ²	11,770	21,014	25,066	26,840	29,175	30,608	28,847	(NA)
Physical sciences	25,707	36,506	40,447	40,937	39,885	40,113	38,928	
Engineering	36,636	57,516	62,633	63,662	65,048	64,788	59,321	
Psychology	10,677	15,551	19,064	21,643	22,726	25,340	26,712	
Social sciences	16,133	30,010	37,304	39,903	42,678	45,048	44,630	
Health fields	5,842	8,909	10,139	11,373	12,564	14,242	20,596	
All other fields	187,869	331,077	415,090	457,711	500,586	549,806	569,598	

NA Not available. ¹ Includes fields not shown separately. ² Beginning 1965, includes computer science.
Source: U.S. National Science Foundation. Data from National Research Council, Doctorate Record File; and U.S. Office of Education, *Enrollment for Masters and Higher Degrees*, annual.

No. 878. PATENTS AND TRADEMARKS: 1951 TO 1972

[Covers patents issued to citizens of United States and residents of foreign countries. For information on copyrights, see table 824. See also *Historical Statistics, Colonial Times to 1957*, series W 66-75 and W 77-78]

ITEM	1951-55	1956-60	1961-65	1966-70	1960	1965	1970	1971	1972
Patent applications filed	379,053	410,389	463,193	504,613	84,475	100,421	109,359	111,095	105,300
Inventions	351,649	384,782	436,082	476,239	79,590	94,632	102,868	104,566	98,928
Designs	25,951	23,865	25,251	26,260	4,525	5,413	5,996	6,211	5,867
Botanical plants	467	584	628	584	131	105	188	155	135
Reissues	986	1,158	1,232	1,530	229	271	307	163	370
Patents issued	208,964	251,872	275,443	342,889	49,986	66,647	67,962	81,789	78,183
For. country residents	23,352	36,513	49,325	77,886	7,850	12,782	17,872	22,850	23,815
Inventions	192,651	237,469	259,971	325,144	47,170	62,857	64,427	78,316	74,808
Individuals	78,459	76,589	69,945	73,503	13,069	16,063	13,511	17,299	17,860
For. country residents	(NA)	(NA)	48,322	75,986	7,698	12,525	17,354	22,328	23,293
Corporations: U.S.	100,278	133,948	152,537	190,616	28,187	37,158	36,896	43,022	38,890
Foreign ¹	10,537	21,043	30,992	52,771	4,670	8,096	12,294	16,048	16,414
U.S. Government	3,359	5,889	6,497	8,254	1,244	1,540	1,726	1,947	1,644
Designs	15,084	13,024	13,862	16,254	2,543	3,424	3,214	3,156	2,901
For. country residents	(NA)	(NA)	929	1,843	138	243	506	509	490
Botanical plants	441	567	576	426	116	120	52	71	199
For. country residents	(NA)	(NA)	74	57	14	14	12	13	32
Reissues	788	812	1,034	1,065	157	246	269	246	275
Published applications ²	-	-	-	586	-	-	215	207	201
Certificates of trademarks issued	100,942	108,246	106,635	128,465	22,367	21,666	27,821	27,232	28,889
Trademarks	83,311	90,727	91,946	104,181	18,434	18,501	21,745	21,019	23,252
Trademark renewals	17,631	17,519	14,689	24,284	3,933	3,165	6,076	6,213	5,637

- Represents zero. NA Not available. ¹ Includes patents assigned to foreign governments.
² Abstracts of the technical disclosure of patent applications published at request of applicant or owner. The current practice, called "Defensive Publications," began in November 1968.
Source: U.S. Patent Office, unpublished data. Fiscal-year figures are published in the *Annual Report of the Commissioner of Patents*.

No. 879. FEDERAL SPACE PROGRAM—EXPENDITURES, BY AGENCY: 1960 TO 1973

[In millions of dollars. For years ending June 30]

YEAR	Total ¹	NASA ²	Dept. of Defense	Atomic Energy Commission	YEAR	Total ¹	NASA ²	Dept. of Defense	Atomic Energy Commission
1960.....	888	329	518	41	1967.....	7,208	5,307	1,673	184
1961.....	1,468	694	710	64	1968.....	6,647	4,575	1,890	146
1962.....	2,387	1,226	1,029	130	1969.....	6,331	4,083	2,095	117
1963.....	4,079	2,517	1,368	181	1970.....	5,424	3,565	1,756	103
1964.....	5,900	4,101	1,564	220	1971.....	4,999	3,171	1,693	97
1965.....	6,856	5,005	1,592	232	1972.....	4,772	3,195	1,470	60
1966.....	7,689	5,828	1,637	188	1973 (est.)..	4,467	2,812	1,557	54

¹ Includes agencies not shown separately.² National Aeronautics and Space Administration. Excludes amounts for aircraft technology.Source: 1960-1965, Report to the Congress from the President of the United States, *United States Aeronautics and Space Activities, 1966*; thereafter, U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 880. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION—EXPENDITURES FOR RESEARCH AND DEVELOPMENT: 1961 TO 1973

[In millions of dollars. For years ending June 30]

PROGRAM	1961	1965	1966	1967	1968	1969	1970	1971	1972	1973 est.
Performance, total ¹	438	4,562	5,361	5,137	4,599	4,187	3,699	3,338	3,373	3,008
Manned space flight.....	232	3,138	3,819	3,477	3,028	2,754	2,195	1,877	1,727	1,399
Space science and applications.....	15	725	755	782	692	563	648	657	884	932
Space technology.....	123	401	365	378	369	330	315	270	227	156
Aircraft technology.....	36	88	101	116	145	162	183	206	221	242
Supporting operations.....	33	210	321	384	365	378	358	329	314	279
Facilities, total	90	531	572	280	127	65	54	44	50	54
Manned space flight.....	6	401	391	172	69	27	14	8	13	17
Space science and applications.....	1	25	23	14	8	7	8	4	6	11
Space technology.....	19	53	40	33	21	14	13	2	1	-
Aircraft technology.....	15	-	4	2	4	7	5	4	6	8
Supporting operations.....	50	52	114	68	25	10	14	26	24	18

- Represents zero. ¹ Includes research and development, and research and program management.Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 881. SPACECRAFT LAUNCHINGS: 1957 TO 1972

[Criterion of success is attainment of earth orbit or earth escape, respectively]

YEAR	UNITED STATES				U.S.S.R. successful launch- ings	YEAR	UNITED STATES				U.S.S.R. successful launch- ings
	Earth orbit		Earth escape				Earth orbit		Earth escape		
	Suc- cess	Fail- ure	Suc- cess	Fail- ure			Suc- cess	Fail- ure	Suc- cess	Fail- ure	
Total	708	104	46	13	682	1964	69	8	4	-	38
1957	-	1	-	-	2	1965	94	8	3	-	73
1958	5	8	-	4	1	1966	95	12	5	1	51
1959	9	9	1	2	3	1967	77	4	10	-	67
1960	16	12	1	2	3	1968	61	3	3	-	74
1961	35	12	-	12	7	1969	50	1	8	-	70
1962	54	12	4	1	21	1970	29	1	1	-	81
1963	60	11	-	-	18	1971	26	2	3	1	84
						1972	28	-	3	-	89

- Represents zero. ¹ Attained earth orbit and included in earth orbit success totals.Source: Report to the Congress from the President of the United States, *U.S. Aeronautical and Space Activities*, annual.

No. 882. ORBITAL MANNED SPACECRAFT: 1961 THROUGH DECEMBER 1972

COUNTRY, VEHICLE, AND ASTRONAUT	Launching date	PAYLOAD		EARTH ORBITS			Life-time (hr.: min.)
		Dimensions ¹ (ft.)	Liftoff weight (lb.)	Perigee (statute miles)	Apogee (statute miles)	Revolutions ²	
UNITED STATES							
Mercury Atlas: ³							
6..... Glenn	2-20-62	4 26H-6D	5 4,265	100	162.2	3	4:55
7..... Carpenter	5-24-62	4 26H-6D	5 4,244	99.9	166.8	3	4:56
8..... Schirra	10- 3-62	4 26H-6D	5 4,325	100	175.8	6	9:13
9..... Cooper	5-15-63	4 26H-6D	5 4,000	100.3	165.9	22	34:19
Gemini: ⁶							
3..... Grissom and Young	3-23-65	19H-10D	7,136	100	139	3	4:52
4..... McDivitt and White	6- 3-65	19H-10D	7,879	100	184	62	97:56
5..... Cooper and Conrad	8-21-65	19H-10D	7,879	100	207	120	190:55
6..... Schirra and Stafford	12-15-65	19H-10D	7,817	100	193	16	25:51
7..... Borman and Lovell	12- 4-65	19H-10D	8,076	100	204	206	330:35
8..... Armstrong and Scott	3-16-66	19H-10D	8,351	99	186	6.6	10:41
9..... Cernan and Stafford	6- 3-66	19H-10D	8,100	100	194	45	72:21
10..... Young and Collins	7-18-66	19H-10D	8,295	100	476	43	70:46
11..... Conrad and Gordon	9-12-66	19H-10D	8,374	99	853	44	71:17
12..... Lovell and Aldrin	11-11-66	19H-10D	8,296	100	187	59	94:34
Apollo: ⁷							
7..... Schirra, Elsele, and Cunningham	10-11-68	4 82H-21.7D	36,419	104	282	163	260:08
8..... Borman, Lovell, and Anders	12-21-68	4 82H-21.7D	87,382	119	119	8 2	147:00
9..... McDivitt, Scott, Schweickart	3- 3-69	4 82H-21.7D	95,231	112	312	151	241:00
10..... Stafford, Young, and Cernan	5-18-69	4 82H-21.7D	98,273	115	118	9 2	192:03
11..... Armstrong, Collins, and Aldrin	7-16-69	4 82H-21.7D	100,756	118	118	10 2	195:18
12..... Conrad, Gordon, and Bean	11-14-69	4 82H-21.7D	101,127	115	118	11 2	244:36
13..... Lovell, Swigert, and Haise	4-11-70	4 82H-21.7D	101,261	115	115	12 2	142:55
14..... Shepard, Mitchell, and Roosa	1-31-71	4 82H-21.7D	102,084	113.7	117.3	13 2	216:20
15..... Scott, Worden, and Irwin	7-26-71	82H-21.7D	107,142	105	106	14 2	295:11
16..... Young, Mattingly, and Duke	4-16-72	82H-21.7D	107,158	104	109	15 2	265:51
17..... Cernan, Evans, and Schmitt	12- 7-72	82H-21.7D	107,193	106	105	16 2	292:32
U.S.S.R.							
Vostok (East):							
I..... Gagarin	4-12-61	20H	10,418	108.8	187.7	1	1:48
II..... Titov	8- 6-61	20H-12-14D	10,430	110.3	115.3	17.5	25:18
III..... Nikolayev	8-11-62	(NA)	10,400	107.4	137.2	64+	94:35
IV..... Popovich	8-12-62	(NA)	10,400	111	158	48+	70:57
V..... Bykovsky	6-14-63	(NA)	10,360	99	120	81	119:06
VI..... Tereshkova	6-16-63	(NA)	10,360	108	135	48	70:50
Voskhod (Sunrise):							
I..... Komarov, Yegorov, and Feoktistov	10-12-64	(NA)	16,000	111	254	16	24:17
II..... Belyayev and Leonov	3-18-65	(NA)	(NA)	107.2	306.9	17	27:02
Soyuz (Union):							
I..... Komarov ¹⁷	4-23-67	(NA)	(NA)	122.6	137.9	18	26:45
III..... Beregovoy	10-26-68	(NA)	(NA)	(NA)	(NA)	61	94:51
IV..... Shatalov	1-14-69	(NA)	(NA)	(NA)	(NA)	48	71:14
V..... Volynov, Yeliseyev, Krunov	1-15-69	(NA)	(NA)	(NA)	(NA)	49	72:46
VI..... Shonin, Kubasov	10-11-69	(NA)	14,500	(NA)	(NA)	75	118:21
VII..... Filipchenko, Volkov, Gorbazko	10-12-69	(NA)	14,500	(NA)	(NA)	75	118:43
VIII..... Shatalov, Yeliseyev	10-13-69	(NA)	14,500	(NA)	(NA)	75	118:51
IX..... Nikolayev, Sevastlanov	6- 1-70	37.9H-11.2D	14,500	(NA)	(NA)	286	424:59
X..... Shatalov, Yeliseyev, Rukavishnikov	4-22-71	37.9H-11.2D	14,500	129.3	152.9	32	47:46
XI..... Deobrovolsky, Volkov, Patsayev ¹⁸	6- 6-71	31H-10D	14,500	142.4	147.7	361	570:23

NA Not available. ¹ H=height; D=diameter. ² A revolution is the distance a spacecraft must travel to return to a specified line of earth longitude. ³ Vehicle lift-off weight, 260,000 lb.; dimensions, 93H-16D.

⁴ Dimensions and weight cover Apollo spacecraft command service and lunar modules including escape tower.

⁵ Recovery weight (in lb.): 2,400, 2,480, 2,440, and 2,460, respectively. ⁶ Vehicle lift-off weight, 340,000 lb.; dimensions, 109H-10D; payload recovery weight, 4,700 lb. ⁷ Vehicle lift-off weight, 6,500,000 lb.; maximum dimensions, 363H-33D; payload recovery weight, 11,700 lb. ⁸ 2 earth and 10 lunar orbits, 70 statute miles above the moon. ⁹ 2 earth orbits plus 30.8 lunar orbits by the command and lunar excursion modules; time in lunar orbit, 61 hours, 41 minutes. For the command module, the low and high points in lunar orbit were 68.6 and 196.1 statute miles, respectively; for the lunar excursion module, 9.7 and 219.8 miles. ¹⁰ Two earth revolutions and 30 lunar revolutions at 70 miles; first manned lunar landing; 47.6 lb. of rocks returned; astronauts on lunar surface 21 hrs. 36 min. ¹¹ Two earth revolutions and 44.5 lunar revolutions at 70 miles; second manned lunar landing; about 75 lb. of rocks returned; astronauts on surface 31.5 hours. ¹² Two earth orbits; spacecraft made one pass around moon and returned to earth. ¹³ Two earth revolutions and 34 moon revolutions; 33½ hours on surface of moon.

¹⁴ Two earth orbits and 74 lunar revolutions; 66 hours and 55 minutes on lunar surface; 170 pounds of lunar rocks returned; first use of lunar rover vehicle. ¹⁵ Two earth revolutions and 65 lunar revolutions; 213 pounds of lunar rocks returned; astronauts on surface for 71 hours and 12 minutes. ¹⁶ Two and one-third earth revolutions and 75 moon revolutions; 257 pounds of lunar material returned; astronauts on surface for 75 hours.

¹⁷ Cosmonaut killed when spacecraft crashed when landing. ¹⁸ Cosmonauts killed during Soyuz XI reentry.

Source: U.S. National Aeronautics and Space Administration, *Space Activities Summary*, various dates. (For U.S.S.R., based on unofficial data from U.S. and Soviet press and radio.)

Section 21

Transportation—Land

This section presents statistics relating to the mileage, control, and financing of public roads and to the transportation of persons and goods by land. The modes of transport included are passenger car, truck, railroad, bus and streetcar, and pipeline.

The principal compiler of data on public roads and on ownership and operation of motor vehicles is the Department of Transportation's Federal Highway Administration. The annual *Highway Statistics* and the historical *Highway Statistics, Summary to 1965*, are publications of the Federal Highway Administration; *Accidents of Large Motor Carriers of Property* and *Accidents of Class I Motor Carriers of Passengers*, which present data on accidents involving intercity trucks and buses, respectively, are annual publications of the Bureau of Motor Carrier Safety. The department's Federal Railroad Administration presents data on accidents involving railroads in its annual *Accident Bulletin*.

Another major source of data on land transport is the Interstate Commerce Commission. Among its publications are the monthly *Transport Economics* and the *Annual Report*, containing operating data on all types of domestic transport, and the annual *Transport Statistics in the United States*, which is issued in separate parts. Part 1 is devoted to railroads, part 6 to oil pipelines, and part 7 to motor carriers. *Statistics of Railways in the United States*, published annually from 1887 through 1953, is a source of historical data.

Various censuses conducted by the Bureau of the Census also provide data relating to transportation. Data from the 1963 and 1967 censuses of transportation are presented in *Commodity Transportation Survey*, *National Travel Survey*, and *Truck Inventory and Use Survey*. The *Annual Survey of Manufactures* and reports of the Census of Manufactures and the Census of Business contain statistics on the motor-vehicle and equipment industry and on retail, wholesale, and services aspects of this industry. Additional data from those reports are included in sections 28 and 29.

Nongovernmental data can be found in the weekly and annual *Cars of Revenue Freight Loaded* and the annual *Yearbook of Railroad Facts*, both published by the Association of American Railroads, Washington, D.C.; *Bus Facts*, issued annually by the National Association of Motor Bus Owners, Washington; the *Transit Fact Book*, containing street railway and motorbus statistics, published annually by the American Transit Association, Washington; and *Transportation Facts and Trends*, issued by the Transportation Association of America, Washington. Useful annual handbooks in the field of motor-vehicle transport are *Automobile Facts and Figures* and *Motor Truck Facts*, both issued by the Automobile Manufacturers Association, Detroit; *American Trucking Trends*, issued by the American Trucking Association, Washington; and *Accident Facts*, issued by the National Safety Council, Chicago.

Highway systems.—The Federal-Aid Highway Act of 1916 provides for the sharing of highway construction costs between the States and the Federal Government with the initiative retained by each State for choosing projects and carrying them out. The planning and development of Federal-aid systems began in 1921. Federal funds share with State funds in costs of engineering, construction, and right-of-way acquisition on the designated systems while other charges, such as maintenance and policing, are borne entirely by the States and local agencies.

The Federal-aid primary system connects all of the principal cities, county seats, ports, manufacturing areas, and other traffic generating areas. In general, these are the same as the State trunklines. The Federal-aid secondary system consists of important feeder roads linking the farms, factories, distribution outlets, and smaller communities with the primary system.

Motor carriers.—Prior to 1950, class I for-hire motor carriers were classified by the Interstate Commerce Commission as those with \$100,000 or more of gross annual operating revenue. For 1950–1958, class I carriers classified as having gross operating revenue of \$200,000 for 3 year period. Beginning 1969, class I carriers classified as having gross operating revenue of \$1,000,000 for 3 year period.

Railroads.—The total railroad mileage of the United States comprises companies reporting to the Interstate Commerce Commission, grouped as follows: (1) Regular line-haul (intercity) railroads (and their nonoperating subsidiaries); (2) switching and terminal railroads; (3) private railroads prior to 1964 (identified by the Commission as “circular” because they reported on brief circulars); and (4) unofficial railroads, so designated when their reports are received too late for tabulation). For the most part, circular, unofficial, and switching and terminal railroads, are not included in the statistics.

Nonoperating subsidiaries comprise proprietary companies, which are covered by the reports of operating carriers, and lessor companies, which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railroads are classified on the basis of operating revenues. Prior to 1956, the classification was as follows: Class I, those having more than \$1,000,000 gross annual operating revenue; class II, from \$100,000 to \$1,000,000; and class III, less than \$100,000. From 1956 to 1964, the following classification was in effect: Class I, \$3,000,000 or more; and class II, under \$3,000,000. Effective January 1965, the classification was changed to the following: Class I, \$5,000,000 or more; and class II, under \$5,000,000.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 883. OPERATING REVENUES, BY TYPE OF TRANSPORT: 1940 TO 1971

[Excludes Alaska and Hawaii, except as noted]

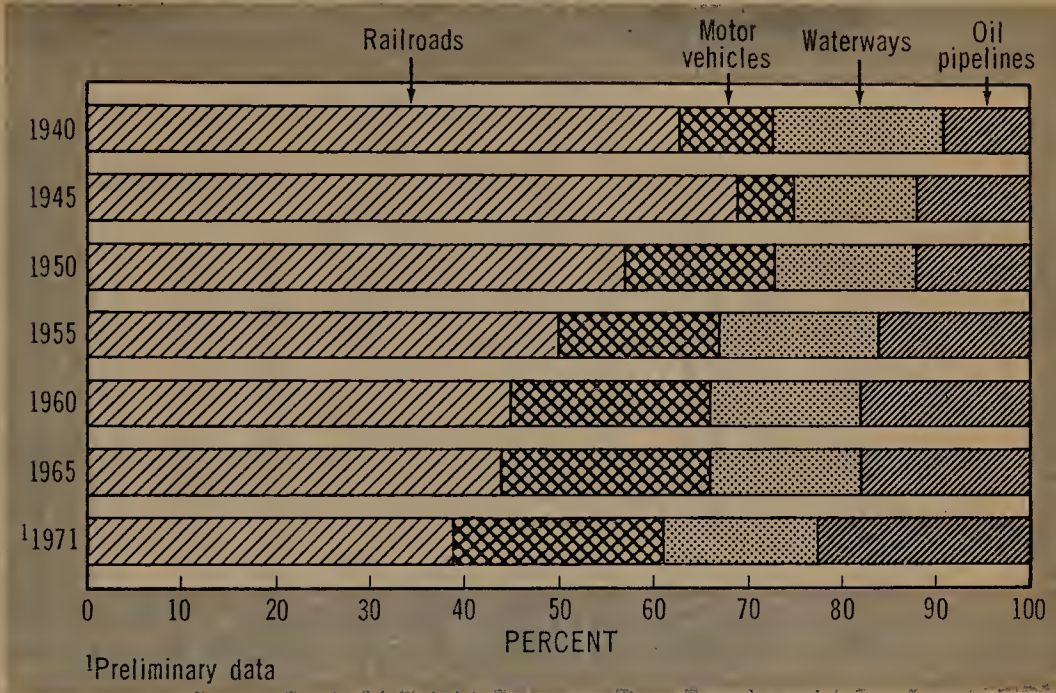
TRANSPORT AGENCY	1940	1945	1950	1955	1960	1965	1969	1970	1971
REVENUES (mil. dol.)									
Electric railways.....	53	87	79	60	23	13	13	11	11
Railway Express ¹	120	284	223	241	248	316	270	313	263
Railroads ^{2 3}	4, 519	9, 284	9, 924	10, 590	9, 955	10, 738	11, 951	12, 511	13, 321
Waterlines ⁴	113	173	330	452	427	426	450	502	525
Pipelines (oil) ⁵	226	304	442	678	770	904	1, 103	1, 188	1, 249
Domestic scheduled air carriers ⁶	77	215	558	1, 215	2, 129	3, 609	6, 857	7, 131	(NA)
Motor carriers of property ³	898	1, 840	3, 737	5, 535	7, 214	10, 068	13, 958	14, 585	(NA)
Motor carriers of passengers.....	176	652	539	552	667	885	1, 007	⁷ 882	⁷ 911
INDEX (1967=100)									
Railroads ²	42	85	91	97	92	99	110	115	117
Pipelines (oil).....	23	31	44	68	77	91	111	119	121
Domestic scheduled air carriers ⁶	2	4	11	25	44	74	140	146	(NA)
Motor carriers of property ³	8	16	33	49	64	89	123	127	129
Motor carriers of passengers.....	19	69	57	58	71	94	107	110	113

NA Not available. ¹ Through 1969, data are after deducting payments to others for express privileges. ² Includes pullman (for 1940 to 1965), line-haul, and switching and terminal companies. ³ Beginning 1960, includes Alaska and Hawaii. ⁴ Includes only revenues from domestic traffic of carriers under jurisdiction of Interstate Commerce Commission. ⁵ Beginning 1960, includes 1 pipeline operating in Alaska. ⁶ Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*. Beginning 1955, includes Alaska and Hawaii. Revenues for scheduled passenger cargo operations. ⁷ Excludes Class II and III passenger carriers.

Source: Except as noted, U.S. Interstate Commerce Commission, *Annual Report, Statistics of Class I, II, and III Motor Carriers, 1939–1966* (Statement No. 589); *Transport Economics*, monthly; and unpublished data.

FIG. XXXVI. PERCENT DISTRIBUTION OF TON-MILES OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1940 TO 1971

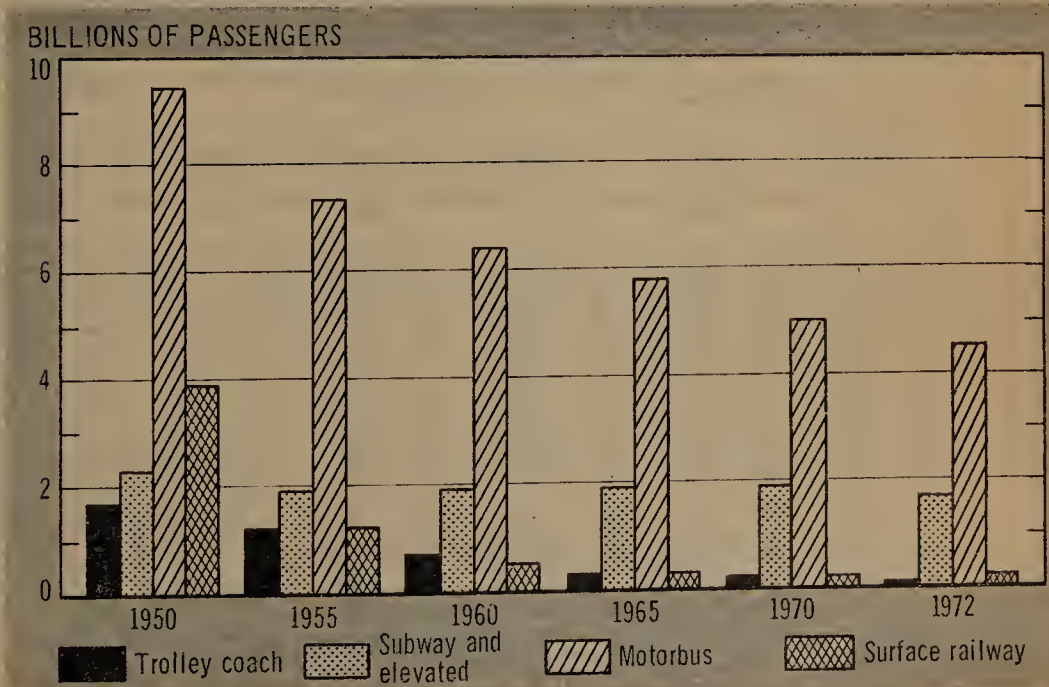
[Airways not shown separately—less than 1 percent. See table 884]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Interstate Commerce Commission.

FIG. XXXVII. PASSENGERS CARRIED BY PUBLIC TRANSPORTATION: 1950 TO 1972

[See table 919]



Source: Chart prepared by U.S. Bureau of the Census. Data from American Transit Association, Washington, D.C.

No. 884. VOLUME OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORT: 1940 TO 1971

[In billions of ton-miles, except percent. Motor vehicles and airways, prior to 1959, and other types of transportation, prior to 1960, exclude Alaska and Hawaii, except as noted. A ton-mile is the movement of 1 ton (2,000 pounds) of freight for the distance of 1 mile. Comprises public and private traffic, both revenue and nonrevenue. See also *Historical Statistics, Colonial Times to 1957*, series Q 1-11]

YEAR	Total traffic, volume	RAILROADS ¹		MOTOR VEHICLES		INLAND WATERWAYS ²		OIL PIPELINES		AIRWAYS ³	
		Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1940.....	651	412	63.24	62	9.53	118	18.13	59	9.10	(Z)	0.002
1945.....	1,072	736	68.64	67	6.24	143	13.31	127	11.80	0.1	0.008
1950.....	1,094	628	57.44	173	15.80	163	14.93	129	11.81	0.3	0.029
1955.....	1,298	655	50.43	223	17.20	217	16.68	203	15.66	0.6	0.037
1958.....	1,231	575	46.68	256	20.76	189	15.35	211	17.16	0.6	0.047
1959.....	1,303	599	46.01	279	21.41	197	15.09	227	17.43	0.7	0.057
1960.....	1,330	595	44.73	285	21.46	220	16.56	229	17.19	0.8	0.058
1961.....	1,326	586	44.17	296	22.36	210	15.82	233	17.59	0.9	0.068
1962.....	1,387	616	44.38	309	22.30	223	16.08	238	17.14	1.3	0.093
1963.....	1,469	644	43.82	336	22.89	234	15.94	253	17.26	1.3	0.088
1964.....	1,556	679	43.65	356	22.90	250	16.08	269	17.27	1.5	0.096
1965.....	1,651	721	43.67	359	21.76	262	15.89	306	18.56	1.9	0.116
1966.....	1,759	762	43.33	381	21.66	281	15.95	333	18.93	2.3	0.128
1967.....	1,776	742	41.79	389	21.88	281	15.85	361	20.33	2.6	0.145
1968.....	1,839	757	41.16	396	21.55	291	15.85	391	21.28	2.9	0.157
1969.....	1,895	774	40.84	404	21.32	303	15.98	411	21.69	3.2	0.168
1970.....	1,936	771	39.83	412	21.28	319	16.46	431	22.26	3.3	0.170
1971 (prel.).....	1,930	746	38.64	430	22.28	307	15.90	444	23.00	3.4	0.176

Z Less than 50 million ton-miles. ¹ Includes electric railways, express, and mail.

² Includes Great Lakes. Includes Alaska for all years and Hawaii beginning 1959.

³ Domestic revenue service only. Includes express, mail, and excess baggage.

Source: U.S. Interstate Commerce Commission, *Annual Report*; Statement No. 6103, *Intercity Ton-Miles, 1939-1959*; and *Transport Economics*, monthly.

No. 885. VOLUME OF DOMESTIC INTERCITY PASSENGER TRAFFIC, BY TYPE OF TRANSPORT: 1950 TO 1971

[In billions of passenger-miles, except percent. Airways, prior to 1959, and other types of transportation, prior to 1960, exclude Alaska and Hawaii. A passenger-mile is the movement of 1 passenger for the distance of 1 mile. Comprises public and private traffic, both revenue and nonrevenue]

YEAR	Total traffic, volume	PRIVATE AUTOMOBILES		AIRWAYS ¹		BUS (excludes schoolbus)		RAILROADS ²		INLAND WATERWAYS ³	
		Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1950.....	508	438	86.20	10	1.98	26	5.20	32	6.39	1.2	0.23
1955.....	716	637	89.01	23	3.18	25	3.56	29	4.01	1.7	0.24
1958.....	760	685	90.14	29	3.75	21	2.73	24	3.11	2.1	0.27
1959.....	765	687	89.89	33	4.26	20	2.66	22	2.93	2.0	0.26
1960.....	784	706	90.10	34	4.33	19	2.47	22	2.75	2.7	0.34
1961.....	791	714	90.18	35	4.37	20	2.56	21	2.59	2.3	0.30
1962.....	818	736	89.95	37	4.58	22	2.66	20	2.47	2.7	0.33
1963.....	853	766	89.83	43	5.02	23	2.64	19	2.19	2.8	0.32
1964.....	896	802	89.53	49	5.49	23	2.61	18	2.05	2.8	0.32
1965.....	920	818	88.86	58	6.31	24	2.58	18	1.91	3.1	0.34
1966.....	971	856	88.19	69	7.14	25	2.53	17	1.78	3.4	0.35
1967.....	1,021	890	87.18	87	8.55	25	2.44	15	1.50	3.4	0.33
1968.....	1,079	936	86.80	101	9.38	25	2.27	13	1.23	3.4	0.32
1969.....	1,138	977	85.86	120	10.54	25	2.19	12	1.08	3.8	0.33
1970.....	1,185	1,026	86.60	119	10.01	25	2.14	11	0.92	4.0	0.34
1971 (prel.).....	1,230	1,071	87.11	120	9.76	26	2.07	9	0.73	4.1	0.33

¹ Includes domestic commercial revenue service and private pleasure and business flying.

² Includes electric railways. ³ Includes Great Lakes.

Source: U.S. Interstate Commerce Commission, *Annual Report*, and *Transport Economics*, monthly.

No. 886. EMPLOYMENT IN TRANSPORTATION, BY TYPE OF TRANSPORT: 1960 TO 1972 [Annual averages]

TYPE OF TRANSPORT	NUMBER (1,000)					PERCENT				
	1960	1965	1970	1971	1972	1960	1965	1970	1971	1972
Total -----	2,550	2,532	2,681	2,619	2,631	100.0	100.0	100.0	100.0	100.0
Railroad-----	885	735	627	599	575	34.7	29.0	23.4	22.9	21.9
Local and interurban passenger-----	284	269	279	274	268	11.2	10.6	10.4	10.4	10.2
Trucking and warehousing-----	856	964	1,083	1,077	1,102	33.6	38.1	40.4	41.1	41.9
Air-----	191	229	351	343	345	7.5	9.0	13.1	13.1	13.1
Pipeline-----	23	20	18	18	18	0.9	0.8	0.7	0.7	0.7
Water-----	310	230	215	199	217	12.2	9.1	8.0	7.6	8.2
Other-----		85	108	109	106		3.4	4.0	4.2	4.0

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 887. LARGEST TRANSPORTATION COMPANIES—REVENUES AND ASSETS, BY RANK OF OPERATING REVENUES: 1960 TO 1972

[In billions of dollars, except percent. As of December 31 or calendar year, as applicable. Companies listed derive at least 50 percent of their operating revenues from carrier operations; excludes companies primarily engaged in freight forwarding, express shipping, or vehicle rental]

OPERATING REVENUE GROUP	1960		1965		1970		1972	
	Revenues ¹	Assets ²	Revenues ¹	Assets ²	Revenues ¹	Assets ²	Revenues ¹	Assets ²
50 largest -----	11.8	30.7	15.7	35.6	23.0	46.4	26.8	45.9
Lowest ten-----	0.7	1.3	0.9	1.9	1.0	1.8	1.2	1.4
Second ten-----	1.1	1.9	1.3	1.7	1.4	1.7	1.9	3.2
Third ten-----	1.8	5.5	2.3	5.7	2.5	3.8	3.2	4.0
Fourth ten-----	2.7	7.6	3.7	8.3	5.6	12.7	6.7	13.1
Highest ten-----	5.5	14.4	7.6	17.9	12.6	26.4	13.8	24.3
Percent of total -----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten-----	6.1	4.2	5.9	5.4	4.4	3.8	4.5	3.0
Second ten-----	9.4	6.2	8.0	4.9	5.9	3.6	7.1	7.0
Third ten-----	15.1	18.1	14.4	16.0	10.8	8.3	11.9	8.7
Fourth ten-----	23.0	24.7	23.5	23.4	24.1	27.4	25.0	28.5
Highest ten-----	46.3	46.8	48.2	50.4	54.8	56.9	51.5	52.9

¹ Gross receipts from transportation (including consolidated subsidiaries) for year.

² Total assets employed in business, net of depreciation.

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*. (Copyright, by Time Inc.)

No. 888. HIGHWAY CONSTRUCTION—CONTRACTS AWARDED: 1950 TO 1972

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Covers federally and State owned highways only; includes force-account construction authorized to start]

OWNERSHIP AND SOURCE OF FUNDS	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Total -----	1,528	2,619	4,030	4,935	5,522	5,305	6,625	6,520	6,327	6,505
Federally owned highways-----	36	59	129	135	78	84	38	52	171	206
State owned highways-----	1,492	2,560	3,901	4,800	5,444	5,220	6,587	6,468	6,156	6,299
Federally aided projects:										
Total value-----	798	1,256	3,097	3,896	4,112	3,711	5,048	4,877	4,595	4,876
Federal funds-----	415	667	2,218	2,976	3,077	2,766	3,784	3,619	3,422	3,598
Independent State projects:										
Total value-----	694	1,304	804	904	1,332	1,510	1,539	1,591	1,561	1,423
Toll facilities-----	228	695	165	49	213	63	78	49	159	99

Source: U.S. Bureau of the Census. In U.S. Bureau of Competitive Assessment and Domestic Policy, *Construction Review*.

No. 889. RURAL AND MUNICIPAL HIGHWAY MILEAGE, BY GOVERNMENTAL CONTROL: 1940 TO 1971

[In thousands. As of December 31. Prior to 1960, excludes Alaska and Hawaii. Municipal roads are those within incorporated places, densely populated New England towns, and certain of the more populous unincorporated areas. All other roads are classed as rural. See *Historical Statistics, Colonial Times to 1957*, series Q 246, and, for similar but not exactly comparable data, series Q 247 and Q 251]

MILEAGE AND CONTROL	1940	1950	1955	1960	1965	1967	1968	1969	1970	1971
Total mileage.....	(NA)	3, 313	3, 418	3, 546	3, 690	3, 705	3, 684	3, 710	3, 730	3, 759
Rural mileage.....	2, 990	2, 990	3, 045	3, 116	3, 183	3, 184	3, 152	3, 162	3, 169	3, 166
Under State control.....	524	581	619	659	687	699	702	704	707	713
Under local control.....	2, 466	2, 326	2, 333	2, 345	2, 346	2, 321	2, 275	2, 275	2, 275	2, 256
Under Federal control.....		73	93	112	150	164	175	183	187	197
Municipal mileage.....	(NA)	323	373	430	507	521	532	548	561	593
Under State control.....	27	36	42	50	65	68	69	72	74	77
Under local control.....	(NA)	287	331	380	442	453	463	476	487	516

NA Not available.

No. 890. HIGHWAY MILEAGE OF RURAL ROADS: 1940 TO 1971

[In thousands. As of December 31. Prior to 1960, excludes Alaska and Hawaii. For definition of rural roads, see headnote, table 889. See *Historical Statistics, Colonial Times to 1957*, series Q 247-250, for similar but not exactly comparable data]

TYPE AND CONTROL	1940	1950	1960	1965	1967	1968	1969	1970	1971
All rural roads.....	2, 990	2, 990	3, 116	3, 183	3, 184	3, 152	3, 162	3, 169	3, 166
Primary State highways.....	329	363	403	414	424	425	406	408	408
Secondary State highways.....	81	88	105	112	112	113	121	121	122
County roads under State control.....	114	122	136	137	138	139	152	152	153
County and local roads ¹	2, 466	2, 417	2, 472	2, 520	2, 510	2, 475	2, 483	2, 488	2, 483
Surfaced rural roads.....	1, 340	1, 679	2, 165	2, 302	2, 336	2, 362	2, 391	2, 411	2, 416
Primary State highways.....	302	351	399	410	420	421	403	405	405
Secondary State highways.....	65	73	100	108	108	109	117	118	118
County roads under State control.....	55	83	111	118	120	122	135	135	137
County and local roads ¹	918	1, 172	1, 555	1, 666	1, 688	1, 710	1, 736	1, 753	1, 756

¹ Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems.

Source of tables 889 and 890: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 891. MILEAGE AND COST OF DESIGNATED FEDERAL-AID HIGHWAY SYSTEMS: 1930 TO 1972

[Prior to 1960, excludes Alaska; includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series Q 261-264]

YEAR	MILES OF HIGHWAY (1,000)		COST ³ (mil. dol.)			YEAR	MILES OF HIGHWAY (1,000)		COST ³ (mil. dol.)		
	Total exist-ent ¹	Com-pleted during year ²	Total	Federal funds	State funds		Total exist-ent ¹	Com-pleted during year ²	Total	Federal funds	State funds
1930.....	193	10	237	100	137	1965.....	909	17	4, 569	3, 430	1, 139
1935.....	214	13	242	218	24	1966.....	911	16	5, 362	4, 151	1, 211
1940.....	234	12	269	150	119	1967.....	911	14	5, 178	4, 039	1, 139
1945.....	233	3	101	76	25	1968.....	911	12	4, 132	3, 167	965
1950.....	641	20	753	390	364	1969.....	915	11	4, 826	3, 706	1, 120
1955.....	742	23	1, 287	666	621	1970.....	919	11	4, 625	3, 515	1, 110
1960.....	867	21	3, 264	2, 273	992	1971.....	931	11	4, 788	3, 623	1, 165
1964.....	901	19	4, 560	3, 385	1, 175	1972.....	941	10	4, 714	3, 602	1, 112

NA Not available.

¹ Through 1945, total existing mileage of Federal-aid primary system; beginning 1950, includes secondary system. Through 1955, data as of June 30; thereafter, as of Dec. 31.

² Comprises construction and reconstruction mileage.

³ Represents actual expenditures of funds on calendar-year basis. Beginning 1935, includes money spent on public works and defense highways. Beginning 1940, includes secondary highways. ⁴ Estimated.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual, and other releases.

No. 892. MUNICIPAL AND RURAL HIGHWAY MILEAGE—STATES: 1971

[As of December 31. For definition of municipal and rural roads, see headnote, table 889. Compiled for latest available year from reports of State authorities and planning survey data]

STATE	Total municipal and rural	Municipal	RURAL					
			Total	Type		Governmental control		
				Surfaced	Nonsurfaced	State ¹	Local	Federal ²
United States.....	3,758,942	593,047	3,165,895	2,415,878	750,017	712,785	2,256,271	196,839
Alabama.....	79,036	11,462	67,574	61,835	5,739	19,938	47,361	275
Alaska.....	7,817	862	6,955	3,696	3,259	4,611	1,713	631
Arizona.....	47,085	6,166	40,919	16,415	24,504	5,464	19,034	16,421
Arkansas.....	78,680	9,231	69,449	52,303	17,146	12,948	54,659	1,842
California.....	165,990	45,997	119,993	77,453	42,540	13,953	71,490	34,550
Colorado.....	81,870	7,581	74,289	44,586	29,703	8,350	65,888	51
Connecticut.....	18,531	13,168	5,363	5,289	74	1,517	3,846	-
Delaware.....	5,104	766	4,338	4,325	13	4,338	-	-
Dist. of Columbia.....	1,087	1,087	(X)	(X)	(X)	(X)	(X)	(X)
Florida.....	93,310	22,275	71,035	46,027	25,008	17,041	52,942	1,052
Georgia.....	100,214	15,028	85,186	56,635	28,551	15,576	68,512	1,098
Hawaii.....	3,591	998	2,593	2,413	180	824	1,678	91
Idaho.....	57,144	2,963	54,181	27,777	26,404	4,747	26,304	23,130
Illinois.....	130,187	27,753	102,434	96,092	6,342	13,324	83,110	-
Indiana.....	90,908	15,507	75,401	71,789	3,612	10,261	65,140	-
Iowa.....	112,831	13,663	99,168	93,043	6,125	9,066	90,101	1
Kansas.....	134,182	11,088	123,094	89,137	33,957	9,966	113,128	-
Kentucky.....	69,123	5,852	63,271	55,700	7,571	23,837	38,998	436
Louisiana.....	53,340	10,993	42,347	38,628	3,719	14,202	27,859	286
Maine.....	21,424	2,449	18,975	17,428	1,547	10,962	7,851	162
Maryland.....	26,522	4,146	22,376	22,321	55	4,988	17,243	145
Massachusetts.....	29,355	21,858	7,497	7,311	186	1,242	6,206	49
Michigan.....	115,064	20,115	94,949	77,312	17,637	7,977	86,970	2
Minnesota.....	127,744	17,201	110,543	98,830	11,713	11,375	97,330	1,838
Mississippi.....	66,766	6,599	60,167	57,936	2,231	9,713	49,924	530
Missouri.....	115,544	15,386	100,158	93,436	6,722	30,050	69,419	689
Montana.....	77,920	2,333	75,587	40,953	34,634	12,129	53,315	10,143
Nebraska.....	98,765	6,681	92,084	70,562	21,522	9,581	81,966	537
Nevada.....	49,702	1,919	47,783	14,564	33,219	6,167	41,616	-
New Hampshire.....	14,926	4,816	10,110	7,987	2,123	3,041	6,949	120
New Jersey.....	32,237	17,512	14,725	13,234	1,491	1,722	12,998	5
New Mexico.....	68,371	4,836	63,535	17,185	46,350	11,711	45,746	6,078
New York.....	106,490	40,618	65,872	62,239	3,633	12,830	53,007	35
North Carolina.....	86,478	13,885	72,593	66,079	6,514	70,776	-	1,817
North Dakota.....	106,530	3,130	103,400	66,525	36,875	6,617	95,490	1,293
Ohio.....	109,240	23,563	85,677	84,092	1,585	16,902	68,775	-
Oklahoma.....	107,872	14,246	93,626	68,194	25,432	11,473	82,123	30
Oregon.....	97,453	6,348	91,105	55,250	35,855	9,152	35,217	46,736
Pennsylvania.....	115,658	24,171	91,487	73,935	17,552	44,166	46,599	722
Rhode Island.....	5,461	4,444	1,017	946	71	493	524	-
South Carolina.....	59,629	6,838	52,791	34,747	18,044	31,665	20,673	453
South Dakota.....	84,078	2,973	81,105	57,303	23,802	8,707	70,733	1,665
Tennessee.....	80,290	11,926	68,364	66,642	1,722	8,283	58,875	1,206
Texas.....	248,340	49,476	198,864	136,954	61,910	61,425	136,441	998
Utah.....	40,981	4,412	36,569	18,974	17,595	4,779	22,190	9,600
Vermont.....	14,512	1,004	13,508	11,576	1,932	2,541	10,795	172
Virginia.....	61,508	8,636	52,872	52,128	744	49,921	853	2,098
Washington.....	80,219	9,965	70,254	54,820	15,434	14,023	39,546	16,685
West Virginia.....	35,941	3,612	32,329	23,261	9,068	31,742	-	587
Wisconsin.....	103,352	14,222	89,130	83,647	5,483	10,803	78,259	68
Wyoming.....	40,540	1,287	39,253	16,364	22,889	5,866	20,875	12,512

- Represents zero. X Not applicable.

¹ Includes 27,114 miles of State park, forest, institutional, and other roads, and 2,940 miles of toll facilities that are not a part of the State or local highway system. Also includes mileage of county roads under State control in all counties of Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Kentucky and Nevada; farm-to-market mileage in Louisiana; and the State-aid system in Maine.

² Mileage in Federal parks, forests, and reservations that are not a part of the State highway system.

Source: U.S. Federal Highway Administration, *Highway Statistics, 1971*.

No. 893. FEDERAL-AID PAYMENTS TO STATE AND LOCAL GOVERNMENTS FOR HIGHWAY CONSTRUCTION—STATES AND PUERTO RICO: 1960 TO 1972

[In millions of dollars. For years ending June 30]

STATE OR OTHER AREA	1960	1965	1970	1971	1972	STATE OR OTHER AREA	1960	1965	1970	1971	1972
Total	2,942	4,018	4,524	4,802	4,822	Mont.	31	59	62	78	74
U.S.	2,935	4,011	4,520	4,793	4,816	Nebr.	27	37	38	36	29
Ala.	51	91	82	104	106	Nev.	10	42	35	30	36
Alaska	16	53	40	62	56	N.H.	20	16	21	25	24
Ariz.	31	66	68	64	72	N.J.	53	65	110	131	133
Ark.	32	39	43	30	45	N. Mex.	26	48	55	55	60
Calif.	172	324	503	495	409	N.Y.	217	198	256	259	249
						N.C.	59	51	62	78	81
Colo.	36	61	57	84	96	N. Dak.	33	31	24	37	32
Conn.	29	48	65	59	64	Ohio	159	186	243	205	185
Del.	8	17	10	9	17						
D.C.	16	26	32	36	33	Okla.	33	58	56	59	49
Fla.	75	88	69	94	132	Oreg.	54	77	70	98	107
						Pa.	117	142	238	216	199
Ga.	61	81	64	87	91	R.I.	13	25	28	15	19
Hawaii	4	10	33	30	32	S.C.	47	35	35	45	41
Idaho	26	40	37	34	39						
Ill.	200	209	185	225	241	S. Dak.	26	45	39	34	31
Ind.	74	93	100	104	107	Tenn.	67	108	102	115	113
						Tex.	198	216	227	262	247
Iowa	68	53	63	71	60	Utah	34	61	71	58	72
Kans.	51	51	50	52	55	Vt.	17	25	28	34	27
Ky.	66	60	96	83	88						
La.	70	103	110	100	109	Va.	53	163	112	148	125
Maine	20	24	21	33	30	Wash.	44	75	93	97	115
						W. Va.	47	56	116	153	165
Md.	27	50	66	70	65	Wis.	61	54	42	55	55
Mass.	67	78	94	79	79	Wyo.	26	48	38	34	36
Mich.	96	133	160	159	194						
Minn.	65	105	108	99	102	Undist. to States, etc.	28	17	-	-	-
Miss.	36	58	57	69	59	P.R.	7	7	4	9	6
Mo.	76	114	106	107	131						

- Represents zero.
1 Includes following amounts for 1970, 1971, and 1972, respectively, in millions of dollars; Appalachian highways, 129, 144, and 145; highway beautification, 8, 7, and 6; landscaping and scenic enhancement, 3, 2, and 2; and highway safety, 48, 66, and 74. 2 Deduct.
Source: U.S. Dept. of the Treasury, 1960 and 1965, *Annual Report of the Secretary of the Treasury on the State of the Finances*; thereafter, *Federal Aid to States*.

No. 894. PUBLIC HIGHWAY DEBT—LONG-TERM HIGHWAY OBLIGATIONS OF STATE AND LOCAL GOVERNMENTS: 1950 TO 1973

[In millions of dollars. State data are for calendar years; local data are for varying fiscal years. 1950 excludes Alaska and Hawaii. Excludes duplicated and interunit obligations, except as noted. Municipal obligations include data for all municipalities and other political subdivisions urban in character. See *Historical Statistics, Colonial Times to 1967*, series Q 279, for State obligations outstanding]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)	1973 est.
Total debt issued 1	652	1,174	1,206	1,070	1,991	2,022	1,886	3,284	2,383	1,911
State	400	646	680	586	1,377	1,351	1,305	2,649	1,696	1,216
County and local rural	90	205	190	169	241	241	174	178	182	185
Municipal	162	323	336	315	373	430	407	457	505	510
Total debt redeemed 2	322	421	616	855	1,071	1,122	1,252	1,298	1,419	1,481
State	143	191	300	459	657	705	782	815	924	973
County and local rural	83	89	96	123	136	137	152	158	165	173
Municipal	96	141	220	273	278	280	318	325	330	335
Total debt outstanding	4,436	9,658	13,166	15,316	17,672	18,572	19,107	21,093	22,057	22,487
State	2,096	6,619	9,384	10,905	12,734	13,380	13,903	15,737	16,509	16,752
County and local rural	872	1,027	1,280	1,363	1,554	1,658	1,685	1,705	1,722	1,734
Municipal	1,468	2,012	2,502	3,048	3,384	3,534	3,519	3,651	3,826	4,001

1 Excludes refunding issues. 2 Excludes redemptions by refunding.
Source: U.S. Federal Highway Administration, releases.

No. 895. DESIGNATED FEDERAL-AID HIGHWAY SYSTEMS, 1971, AND PROJECTS, 1972—STATES AND PUERTO RICO

[Systems as of December 31, and projects as of June 30. Projects comprise those financed from the Federal-aid primary, secondary, urban, rural, TOPICS (urban traffic operations program to increase capacity and safety), and interstate funds. See text, pp. 535 and 536]

STATE OR OTHER AREA	SYSTEMS (miles), 1971					PROJECTS, 1972 ¹					
	Primary				Second- ary	Completed during fiscal year			Under construction		
	Total	National system of interstate highways		Fed- eral-aid, urban Type II		Miles	Total cost (mil. dol.)	Federal funds (mil. dol.)	Miles	Total cost (mil. dol.)	Federal funds (mil. dol.)
		Total	Open to traffic								
Total	271,714	42,502	32,988	22,231	649,493	11,572	4,674	3,506	18,304	16,847	13,093
U.S.	271,156	42,502	32,988	22,231	648,401	11,562	4,665	3,502	18,279	16,803	13,071
Ala.....	6,594	898	638	570	16,032	150	73	53	281	473	383
Alaska.....	3,246	-	-	67	2,617	277	53	49	415	125	114
Ariz.....	3,635	1,173	912	178	4,029	124	64	55	148	146	132
Ark.....	4,121	526	475	26	14,470	233	61	39	351	159	113
Calif.....	9,794	2,281	1,846	6,476	16,198	256	344	279	491	1,253	1,043
Colo.....	4,639	976	757	956	4,381	285	92	72	164	190	156
Conn.....	1,333	347	270	96	1,251	9	32	19	20	269	214
Del.....	602	41	29	6	1,460	9	10	6	32	109	86
D.C.....	168	30	11	-	126	7	26	22	8	190	155
Fla.....	5,975	1,398	876	-	15,150	291	114	81	215	297	240
Ga.....	9,061	1,150	789	261	20,421	228	96	73	638	416	308
Hawaii.....	602	52	22	92	515	10	30	24	21	162	124
Idaho.....	3,274	612	500	85	5,581	348	85	71	168	64	55
Ill.....	14,186	1,723	1,397	96	15,081	516	245	173	722	629	488
Ind.....	5,939	1,129	954	592	19,006	91	114	92	236	284	204
Iowa.....	10,340	781	600	495	33,258	774	108	75	1,046	149	104
Kans.....	7,834	822	694	517	24,493	458	59	36	635	155	117
Ky.....	4,650	736	584	295	15,124	55	57	42	184	303	228
La.....	3,495	718	413	668	8,748	94	168	137	271	515	424
Maine.....	1,976	312	278	16	2,562	57	46	34	78	71	51
Md.....	2,449	358	328	533	7,779	42	50	38	159	358	282
Mass.....	2,351	470	413	256	2,367	60	152	110	116	421	319
Mich.....	6,930	1,175	962	345	27,130	420	229	179	711	649	517
Minn.....	8,159	914	600	1,025	30,976	665	151	113	852	377	291
Miss.....	6,524	683	536	217	16,586	403	97	72	501	184	132
Mo.....	8,508	1,146	906	1,074	23,682	228	173	124	362	382	280
Mont.....	6,385	1,189	734	159	5,972	296	65	55	422	221	189
Nebr.....	6,010	481	433	172	17,733	439	76	54	534	74	44
Nev.....	2,302	535	412	95	3,809	92	30	28	77	119	111
N.H.....	1,250	214	183	165	1,794	28	24	17	68	68	49
N.J.....	2,138	384	208	31	1,847	33	63	51	134	741	551
N. Mex.....	3,985	999	847	264	6,061	97	35	29	157	121	103
N. Y.....	11,868	1,347	1,161	191	19,398	96	174	107	102	804	579
N.C.....	4,746	842	556	468	29,282	111	74	45	434	397	277
N. Dak.....	4,725	571	469	158	13,783	814	37	26	1,151	84	61
Ohio.....	8,507	1,534	1,364	479	21,601	91	123	89	247	690	532
Okla.....	7,834	809	743	105	15,065	231	72	47	329	215	161
Oreg.....	4,083	734	663	1,228	8,504	79	50	37	198	370	311
Pa.....	8,577	1,574	1,384	134	13,880	72	96	72	419	1,270	937
R.I.....	431	100	63	117	572	6	13	10	21	92	66
S.C.....	5,399	758	545	5	21,444	281	58	37	915	142	100
S. Dak.....	5,915	679	501	168	13,731	382	33	22	664	105	81
Tenn.....	6,905	1,045	777	861	11,977	280	83	66	592	416	329
Tex.....	17,782	3,168	2,428	243	41,493	1,006	373	278	1,219	674	483
Utah.....	2,611	937	527	60	4,279	153	52	46	311	186	171
Vt.....	1,586	320	232	17	2,020	71	45	34	50	50	42
Va.....	4,686	1,073	831	685	20,055	173	159	130	332	498	412
Wash.....	3,942	763	592	598	12,225	126	62	50	418	427	352
W. Va.....	2,619	512	298	37	10,811	25	35	27	131	515	435
Wis.....	6,580	569	456	746	19,272	252	51	41	305	146	93
Wyo.....	3,905	914	791	103	2,770	238	43	36	224	48	42
P. R.....	558	-	-	-	1,092	10	9	4	25	44	22

- Represents zero.

¹ Excludes highway planning and research work financed with 1½ percent Federal-aid highway funds available pursuant to 23 U.S.C. 307(c)(2). (Completed, \$99 million total cost, \$70 million Federal funds; underway, \$271 million total cost, \$199 million Federal funds.)

Source: U.S. Federal Highway Administration, *Federal Aid and Allied Highway Programs*, 1972.

NO. 896. DISBURSEMENTS OF STATE HIGHWAY FUNDS—TOTAL, 1950 TO 1971, AND BY PURPOSE, 1971, STATES

[In millions of dollars. Comprises disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous purposes. Includes transactions by State toll authorities. Beginning 1965, excludes amounts allocated for collection and nonhighway purposes, and bonds redeemed by refunding. See also *Historical Statistics, Colonial Times to 1957*, series Q 273-278]

STATE	1950	1955	1960	1965	1970	Total	1971			
							For State-administered highways			For county and local roads and streets ³
							Capital outlay, roads and bridges ¹	Maintenance and traffic services ¹	Other ²	
United States ⁴...	3,562	6,034	8,957	11,465	16,535	17,747	9,417	2,087	3,180	3,063
Alabama.....	49	87	174	228	290	315	167	32	46	70
Alaska.....	(NA)	(NA)	19	71	99	111	62	19	27	3
Arizona.....	20	33	72	106	158	175	102	13	26	34
Arkansas.....	46	55	95	119	145	173	97	19	23	34
California.....	268	558	786	1,110	1,527	1,466	763	104	225	374
Colorado.....	38	56	91	129	177	208	127	21	19	41
Connecticut.....	38	79	161	216	293	308	138	37	118	15
Delaware.....	32	26	36	87	73	77	32	11	32	2
Dist. of Columbia.....	11	24	48	42	68	64	-	-	16	48
Florida.....	93	152	316	316	442	547	360	54	85	48
Georgia.....	74	109	167	208	278	310	158	39	50	63
Hawaii.....	(NA)	(NA)	23	35	74	62	35	7	9	11
Idaho.....	19	27	44	66	81	83	44	12	9	18
Illinois.....	113	229	475	471	889	989	547	86	91	265
Indiana.....	69	200	241	286	380	414	180	43	70	121
Iowa.....	79	109	169	193	291	324	157	27	21	119
Kansas.....	50	110	109	134	177	190	85	36	31	38
Kentucky.....	67	102	138	223	326	412	233	58	95	26
Louisiana.....	71	115	204	240	319	373	217	33	70	53
Maine.....	24	65	62	80	98	122	66	29	24	3
Maryland.....	84	138	166	217	388	432	189	27	85	131
Massachusetts.....	98	203	237	284	368	348	139	45	150	14
Michigan.....	106	249	418	427	570	645	267	49	101	228
Minnesota.....	65	101	167	230	297	322	173	30	34	85
Mississippi.....	42	75	110	160	205	242	134	13	31	64
Missouri.....	53	105	165	241	337	357	229	64	37	27
Montana.....	22	30	54	86	121	122	93	11	9	9
Nebraska.....	36	59	95	97	154	150	70	14	15	51
Nevada.....	9	15	22	58	59	69	46	9	9	5
New Hampshire.....	14	30	50	51	75	78	36	18	19	5
New Jersey.....	188	303	221	291	602	569	307	53	183	26
New Mexico.....	26	39	64	101	116	111	68	21	12	10
New York.....	304	471	652	752	1,237	1,272	623	187	308	154
North Carolina.....	136	141	179	219	396	415	228	96	78	13
North Dakota.....	22	28	50	51	75	80	42	8	6	24
Ohio.....	147	383	523	661	832	861	363	69	204	225
Oklahoma.....	73	113	134	179	237	316	89	30	132	65
Oregon.....	50	79	113	185	211	270	152	23	29	66
Pennsylvania.....	279	350	423	667	1,074	1,176	674	217	204	81
Rhode Island.....	14	30	42	62	54	54	24	9	21	(Z)
South Carolina.....	46	57	109	114	157	178	109	37	19	13
South Dakota.....	20	34	57	68	81	86	51	10	10	15
Tennessee.....	79	108	187	238	304	315	163	25	37	90
Texas.....	178	282	493	513	730	732	499	105	87	41
Utah.....	15	23	49	89	114	109	82	10	9	8
Vermont.....	10	17	43	53	80	76	41	11	17	7
Virginia.....	76	112	211	353	447	489	307	82	79	21
Washington.....	78	127	171	235	372	404	186	44	73	101
West Virginia.....	51	64	110	169	317	399	290	49	60	(Z)
Wisconsin.....	68	109	171	189	268	276	127	32	28	89
Wyoming.....	14	22	44	65	72	71	46	9	7	9

- Represents zero. NA Not available. Z Less than \$500,000.

¹ Includes some administration, engineering, and miscellaneous disbursements. ² Comprises following disbursements, in millions of dollars: Administration and miscellaneous, 856; highway law enforcement, 893; bond interest, 634; and bond redemption, 797. ³ Expenditures on county roads under State control in Ala. (10 counties), Del., N.C., Va. (all except 2 counties), and W. Va. included with those for State-administered highways. ⁴ Prior to 1960, excludes Alaska and Hawaii.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

NO. 897. FEDERAL AND STATE GASOLINE TAX—STATES: 1950 TO 1972

[Cents per gallon. Where 2 figures appear in a cell, the former is tax in effect at beginning of year, the latter is tax at end of year. See also *Historical Statistics, Colonial Times to 1957*, series Q 328-329]

STATE	1950	1960	1965	1970	1972 ¹	STATE	1950	1960	1965	1970	1972 ¹
Federal tax.....	1.5	4	4	4	4	Mississippi.....	6-7	7	7	7-8	8
State average ²	4.65	5.92	6.39	7.02	(NA)	Missouri.....	2	3	5	5	5-7
Alabama.....	6	7	7	7	7	Montana.....	6	6	6	7	7
Alaska.....	(3)	5-7	8	8	8	Nebraska.....	6-5	7	7-7.5	8.5	8.5
Arizona.....	5	5	6-7	7	7	Nevada.....	4.5	6	6	6	6
Arkansas.....	6.5	6.5	6.5-7.5	7.5	7.5	New Hampshire.....	4	7	7	7	9
California.....	4.5	6	7-8-7	7	7	New Jersey.....	3	5	6	7	7-8
Colorado.....	6	6	6-7	7	7	New Mexico.....	7	6	6	7	7
Connecticut.....	4	6	6	8	10	New York.....	4	6	6	7	7-8
Delaware.....	5	5	6-7	7	8	North Carolina.....	7	7	7	9	9
Dist. of Columbia.....	4	6	6	7	7-8	North Dakota.....	4	6	6	7	7
Florida.....	7	7	7	7	8	Ohio.....	4	7	7	7	7
Georgia.....	7	6.5	6.5	6.5	7.5	Oklahoma.....	6.5	6.5	6.5	6.5	6.5
Hawaii.....	4	4.5	4.5	4.5	5	Oregon.....	6	6	6	7	7
Idaho.....	6	6	6	7	7-8.5	Pennsylvania.....	5	5	7	7-8	8
Illinois.....	3	5	5	7.5	7.5	Rhode Island.....	4	6-7	7	8	8
Indiana.....	4	6	6	8	8	South Carolina.....	6-7	7	7	7	7-8
Iowa.....	4	6	6-7	7	7	South Dakota.....	4	6	6	7	7
Kansas.....	5	5	5	7	7	Tennessee.....	7	7	7	7	7
Kentucky.....	7	6.7	6.7	6.7	7-9	Texas.....	4	5	5	5	5
Louisiana.....	9	7	7	8	8	Utah.....	4	6	6	7	7
Maine.....	6	7	7	8	9	Vermont.....	5	6.5	6.5	8	9
Maryland.....	5	6	7	7	7-9	Virginia.....	6	6-7	6.7	6.7	7-9
Massachusetts.....	3	5.5	5.5-6.5	6.5	7.5	Washington.....	6.5	6.5	7.5	9	9
Michigan.....	3	6	6	7	7	West Virginia.....	5	7	7	7-8.5	8.5
Minnesota.....	5	5	6	7	7	Wisconsin.....	4	6	6	7	7
						Wyoming.....	4	5	5	7	7

NA Not available. ¹ In effect Dec. 31.

² Weighted average, based on net gallons taxed. Prior to 1960, excludes Alaska and Hawaii.

³ No tax.

⁴ State tax rate per gallon is 8 cents in Hawaii County and 5 cents in other counties.

⁵ Trucks or combinations with more than 2 axles pay motor-fuel tax rate of 9 cents per gallon in Kentucky and Virginia. (Prior to July 1960, the tax in Virginia was 8 cents.)

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

NO. 898. MOTOR-VEHICLE TRAVEL, BY TYPE OF VEHICLE: 1940 TO 1971

[In billions of vehicle-miles, except averages. Prior to 1960, excludes Alaska and Hawaii. Estimates based on automatic traffic recorder data. Urban travel includes all travel in municipalities and most travel in urbanized areas. All other travel is classed as rural. See also *Historical Statistics, Colonial Times to 1957*, series Q 321-327]

ITEM	1940	1950	1955	1960	1965	1968	1969	1970	1971 est.
Total travel.....	302.2	458.2	603.4	718.8	887.8	1,015.6	1,070.6	1,120.7	1,186.3
TYPE OF VEHICLE									
Passenger vehicles.....	252.3	367.7	492.0	592.4	716.4	819.0	863.9	906.0	959.3
Rural.....	122.0	183.2	265.7	305.5	336.0	378.1	395.6	409.3	431.8
Urban.....	130.3	184.5	226.4	286.9	380.4	440.9	468.3	496.8	527.4
Passenger cars ¹	249.6	363.6	487.5	588.1	711.6	814.0	858.9	901.0	954.2
Rural.....	120.5	181.1	263.1	303.3	333.4	375.3	392.8	406.4	428.9
Urban.....	129.1	182.5	224.5	284.8	378.2	438.7	466.0	494.5	525.2
Buses.....	2.7	4.1	4.5	4.4	4.8	5.0	5.0	5.0	5.1
Rural.....	1.4	2.1	2.6	2.3	2.6	2.7	2.8	2.8	2.9
Urban.....	1.2	2.0	1.9	2.1	2.2	2.2	2.3	2.2	2.2
Trucks and combinations.....	49.9	90.6	111.4	126.4	171.4	196.7	206.7	214.7	227.0
Rural.....	30.2	56.8	70.5	81.7	102.8	124.3	130.4	134.1	141.5
Urban.....	19.7	33.8	40.9	44.7	68.6	72.4	76.3	80.6	85.5
AVERAGE MILES PER VEHICLE									
Passenger vehicles.....	9,129	9,078	9,400	9,474	9,310	9,507	9,650	9,798	9,938
Passenger cars ¹	9,080	9,020	9,359	9,446	9,286	9,488	9,633	9,783	9,926
Buses.....	18,580	20,910	17,658	16,004	15,215	14,122	13,826	13,306	12,819
Trucks and combinations.....	10,626	10,776	10,697	10,583	11,587	11,571	11,565	11,450	11,465

¹ Includes taxicabs and motorcycles.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 899. MOTOR VEHICLES—SUMMARY STATISTICS: 1950 TO 1972

[Excludes Alaska and Hawaii, except as noted]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
SALES, EXPORTS, IMPORTS, AND SCRAPPAGE ¹								
Passenger car factory sales.....1,000--	6,666	7,920	6,675	9,306	8,224	6,457	8,585	8,824
4-door sedans.....1,000--	3,247	3,044	2,697	2,744	1,811	1,486	1,763	1,894
2-door sedans, coaches and coupes ².....1,000--	2,794	1,691	1,094	793	603	709	1,144	1,180
2-door and 4-door "hard-tops".....1,000--	267	2,169	1,517	4,251	4,782	3,596	4,602	4,533
Convertibles (except "hard-top").....1,000--	208	240	305	509	202	92	88	62
Station wagons ³.....1,000--	142	759	1,059	1,001	821	662	984	1,152
Chassis.....1,000--	9	18	3	7	4	2	4	4
Truck and bus factory sales.....1,000--	1,337	1,249	1,194	1,752	1,923	1,692	2,053	2,447
Passenger cars (new), exported ⁴.....1,000--	153	254	145	205	417	359	463	471
Passenger cars (new), imported.....1,000--	21	57	444	559	1,847	2,013	2,587	2,486
Exports.....mil. dol.	794	1,367	1,411	2,198	4,069	3,871	4,590	5,296
Passenger cars (new).....mil. dol.	179	380	235	393	1,011	822	1,170	1,303
Trucks and buses (new).....mil. dol.	217	340	382	328	568	636	649	714
Rubber tires and tubes.....mil. dol.	47	82	77	55	53	40	41	52
Parts and access. (incl. used veh.).....mil. dol.	350	565	717	1,421	2,437	2,373	2,730	3,227
Imports of new passenger cars.....mil. dol.	21	69	513	640	3,355	3,719	5,134	5,704
Vehicles scrapped ^{5 6}.....1,000--	3,234	4,392	4,783	7,070	6,841	7,771	(NA)	(NA)
Passenger cars ^{5 6}.....1,000--	2,598	3,773	4,200	6,163	5,894	6,704	(NA)	(NA)
Trucks and buses ^{5 6}.....1,000--	636	619	583	907	947	1,067	(NA)	(NA)
PARTS AND CHEMICAL SHIPMENTS								
Tires, passenger car, ⁷ total.....mil.	84.4	93.7	105.7	148.5	177.1	168.6	185.5	195.0
Original equipment.....mil.	36.7	42.6	36.3	51.4	46.2	37.5	48.7	51.3
Replacement.....mil.	47.1	50.2	68.5	94.9	129.1	129.6	135.3	141.7
Export.....mil.	0.6	1.0	0.9	2.2	1.9	1.5	1.6	1.9
Tires, truck and bus, ⁷ total.....mil.	15.2	14.8	13.9	20.4	27.4	25.7	29.1	33.0
Original equipment.....mil.	4.7	4.8	3.9	6.9	9.5	8.6	10.3	12.6
Replacement.....mil.	9.7	9.1	9.2	12.8	17.3	16.7	18.4	20.1
Export.....mil.	0.8	0.9	0.8	0.7	0.6	0.4	0.4	0.4
Replacement automobile batteries ⁸.....mil.	24.4	25.8	26.3	29.5	35.5	37.9	39.1	⁹ 43.1
Sealed-beam lamps ¹⁰.....mil.	35.8	44.9	67.4	⁶ 85.6	⁶ 83.0	⁶ 76.2	⁶ 82.7	⁶ 92.4
Other automotive lamps ¹⁰.....mil.	251.2	331.4	323.4	⁶ 522.6	⁶ 617.4	⁶ 525.9	⁶ 574.1	⁶ 681.0
Antifreeze ¹¹.....mil.	(NA)	110.0	120.9	143.1	164.2	178.1	192.6	(NA)
Heavy duty brake fluid ¹¹.....mil. gal. ¹²	(NA)	5.7	9.4	8.0	9.9	10.6	10.7	(NA)
SPECIAL MOTOR-VEHICLE TAXES ^{6 13}								
Federal excise ¹⁴.....bil. dol.	1.5	2.7	4.4	5.7	6.7	6.8	7.1	5.1
State motor veh. carrier receipts ¹⁵.....bil. dol.	.9	1.5	1.9	2.5	3.5	3.8	4.1	⁵ 4.3
State motor fuel, net ¹⁵.....bil. dol.	1.7	2.5	3.4	4.5	6.0	6.5	6.9	⁵ 7.5
MOTOR VEHICLE REGISTRATION ¹⁶								
World.....mil.	70.4	95.9	126.9	178.0	231.5	248.9	(NA)	(NA)
United States ¹⁵.....mil.	49.2	62.7	73.9	90.4	105.4	108.4	113.0	⁵ 117.6
Other North and Central America.....mil.	3.2	4.9	6.8	8.2	10.8	11.3	(NA)	(NA)
South America.....mil.	1.3	1.8	3.0	5.1	7.1	8.1	(NA)	(NA)
Europe.....mil.	12.5	19.6	33.8	56.5	77.3	86.8	(NA)	(NA)
Africa.....mil.	1.2	1.8	2.5	3.4	4.3	4.5	(NA)	(NA)
Asia.....mil.	1.2	2.2	3.6	9.7	20.6	24.8	(NA)	(NA)
Oceania.....mil.	1.8	2.8	3.5	4.7	5.8	5.0	(NA)	(NA)

NA Not available.

¹ Source: Exports and Imports from U.S. Dept. of Commerce.² Includes business coupes.³ Excludes station wagons on commercial vehicle chassis.⁴ Includes export factory sales.⁵ Estimated.⁶ Includes Alaska and Hawaii. ⁷ Source: The Rubber Manufacturers Association, Inc., New York, N.Y.Beginning 1965, figures for "Tires, passenger car" include motorcycle tires. ⁸ Source: Battery Council International, Burlingame, Calif. ⁹ Preliminary. ¹⁰ Source: U.S. Bureau of the Census.¹¹ Source: Chemical Specialties Manufacturers Association, Inc., New York, N.Y.¹² Figures represent fluid compounded rather than sold.¹³ Special taxes on motor-vehicle users. Excludes income and property taxes on motor vehicle, body, parts and tire factories; garages; dealers; repair shops; terminal and truck, including taxicab and bus, operating companies.¹⁴ Source: U.S. Dept. of the Treasury and U.S. Dept. of Transportation. Includes amounts collected on use of vehicles over 26,000 pounds as follows, in millions of dollars: 1960, 45; 1965, 103; 1969, 134; 1970, 141; 1971, 152; and 1972, 163.¹⁵ Source: U.S. Dept. of Transportation.¹⁶ Includes cars, trucks, and buses. Source: Through 1968, U.S. Dept. of State and overseas sources; thereafter, U.S. Bureau of Domestic Commerce, *World Motor Vehicles Production & Registration, 1970-72*.Source: Motor Vehicle Manufacturers Association of the United States, Inc., Detroit, Mich., *Automobile Facts and Figures*. Includes data compiled from sources cited in footnotes.

No. 900. MOTOR VEHICLES—FACTORY SALES AND REGISTRATIONS: 1910 TO 1972

[Prior to 1960, registrations exclude Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series Q 310-317]

YEAR	FACTORY SALES ¹							REGISTRATIONS ⁵ (1,000)			
	Number (1,000)			Wholesale value ³				Total cars, trucks, buses	Passenger cars and taxis ⁶	Trucks and buses ⁶	Motorcycles
	Total cars, trucks, buses	Passenger cars	Trucks and buses ²	Passenger cars		Trucks and buses ²					
				Total (mil. dol.)	Average ⁴	Total (mil. dol.)	Average ⁴				
1910.....	187	181	6	215	\$1,188	10	\$1,667	⁷ 470	458	10	-
1920.....	2,227	1,906	322	1,809	949	423	1,314	⁷ 9,251	8,131	1,108	239
1930.....	3,363	2,787	575	1,644	590	391	680	⁷ 26,794	23,035	3,715	108
1940.....	4,472	3,717	755	2,371	638	568	752	⁷ 32,525	27,466	4,987	136
1950.....	8,003	6,666	1,337	8,468	1,270	1,708	1,277	⁷ 49,300	40,339	8,823	454
1960.....	7,869	6,675	1,194	12,164	1,822	2,351	1,969	73,869	61,682	12,187	570
1965.....	11,057	9,306	1,752	18,380	1,975	3,734	2,131	90,341	75,241	15,100	1,382
1967.....	8,976	7,437	1,539	15,653	2,105	3,592	2,334	96,887	80,338	16,499	1,953
1968.....	10,718	8,822	1,896	19,352	2,194	4,670	2,463	100,876	83,596	17,280	2,089
1969.....	10,147	8,224	1,923	18,751	2,280	4,937	2,567	105,076	86,855	18,221	2,316
1970.....	8,239	6,547	1,692	14,630	2,235	4,820	2,848	108,375	89,230	19,145	2,824
1971.....	10,638	8,585	2,053	21,410	2,494	5,964	2,905	112,999	92,799	20,200	3,345
1972.....	11,271	8,824	2,447	22,896	2,595	7,400	3,024	⁸ 117,606	⁸ 96,397	⁸ 21,209	⁸ 3,787

- Represents zero. ¹ Beginning 1965, excludes tactical vehicles. ² A substantial part of the trucks and buses reported comprises chassis without body; hence, excludes the value of bodies for these chassis. ³ Beginning 1940, includes value of standard equipment. ⁴ Averages do not indicate price changes since total values may reflect changes in number of makes, models, and/or body types from year to year. ⁵ Includes publicly owned vehicles. Excludes vehicles owned by military services. ⁶ Prior to 1930, buses included with passenger cars. ⁷ Total includes, components exclude, Hawaii. ⁸ Estimate.

Source: Factory sales—Motor Vehicle Manufacturers Association of the United States, Inc., Detroit, Mich., *Automobile Facts and Figures*, annual; registrations—U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 901. MOTOR VEHICLES—ESTABLISHMENTS, SALES, PAYROLL, AND EMPLOYMENT FOR SELECTED KINDS OF BUSINESS: 1963 AND 1967

KIND OF BUSINESS	ESTABLISHMENTS ¹ (1,000)		SALES OR RECEIPTS ² (mil. dol.)		ANNUAL PAYROLL ³ (mil. dol.)		PAID EMPLOYEES ⁴ (1,000)	
	1963	1967	1963	1967	1963	1967	1963	1967
RETAIL TRADE								
Automotive dealers.....	98.5	105.5	45,376	55,631	4,111	5,257	794.2	906.6
Motor vehicle dealers—new and used cars.....	33.3	62.0	{ 37,375	{ 48,636	{ 3,326	4,232	612.1	696.3
Motor vehicle dealers—used cars only.....	28.0		{ 3,087		{ 184	185	44.3	38.6
Tire, battery, and accessory dealers.....	25.9	29.2	3,336	4,236	474	604	110.5	129.6
Misc. automotive dealers.....	11.3	14.3	1,579	2,760	127	236	27.2	42.2
Gasoline service stations.....	211.5	216.1	17,760	22,709	1,510	1,898	519.8	575.2
WHOLESALE TRADE								
Motor vehicles and auto equipment.....	29.4	31.2	36,789	46,122	1,671	2,127	295.7	341.1
Automobiles and other motor vehicles.....	4.6	4.8	25,958	31,330	507	641	79.9	91.9
Automotive equipment.....	22.7	23.3	8,644	11,614	1,019	1,261	191.2	214.1
Tires and tubes.....	2.2	3.1	2,187	3,178	146	225	24.6	35.1
SERVICES								
Auto repairs, services, and garages.....	139.6	139.2	5,444	⁶ 7,028	1,135	1,468	288.0	316.2
Automobile repair shops.....	114.5	109.9	3,588	4,086	778	943	184.4	187.9
Automobile parking.....	11.3	10.6	416	484	114	129	34.9	33.5
Car, truck rental and leasing; other serv.....	13.9	18.7	1,440	2,489	242	396	68.7	95.0
MANUFACTURING								
Motor vehicles and equipment.....	2.8	2.7	12,781	13,666	5,194	5,930	693.8	739.4
Motor vehicles.....	2.0	{ 0.2	{ 12,346	{ 7,354	{ 4,947	{ 2,700	{ 649.9	{ 321.2
Motor vehicle parts and accessories.....		{ 1.7		{ 5,712		{ 2,891		{ 364.9
Truck and bus bodies.....	0.6	0.6	230	332	133	192	24.5	30.4
Truck trailers.....	0.2	0.2	206	269	113	147	19.4	22.9

¹ As of Dec. 31; represents all establishments, except for wholesale trade and manufacturing, which represent only establishments employing one or more workers at any time during the year.

² For manufacturing, data represent value added in manufacture.

³ Comprises salaries, wages, commissions, bonuses, vacation pay, and other remuneration. ⁴ Workweek ended nearest Nov. 15, 1963, and week including Mar. 12, 1967, except quarterly average for manufacturing.

⁵ Data corrected only at level significantly affected; therefore, breakdown will not add to total.

Source: U.S. Bureau of the Census, *Census of Business: 1967*, vols. II, VI, and VIII; and *Census of Manufactures: 1967*, vol. I.

No. 902. MOTOR-VEHICLE REGISTRATIONS, 1950 TO 1972, AND DRIVERS LICENSES, 1971, BY STATES

[In thousands, except as indicated. Motor-vehicle registrations include publicly, privately, and commercially owned vehicles; for uniformity, figures have been adjusted to a calendar-year basis as registration years in States differ; figures represent net numbers where possible, excluding re-registrations and nonresident registrations]

STATE	AUTOMOBILES, TRUCKS, AND BUSES							Motor-cycles (incl. official), ¹ 1972	DRIVERS LICENSES, 1971		
	1950	1960	1965	1970	1972				Total ²	Percent	
					Total	Private and commercial				Male drivers	Drivers under 25 years
						Auto-mob-iles (incl. taxicabs)	Trucks and buses				
U.S. ³	49,300	73,869	90,341	108,375	118,618	96,949	20,455	3,345	114,397	56.2	22.0
Ala.	686	1,282	1,663	1,966	2,227	1,747	456	52	1,801	56.8	21.4
Alaska	(NA)	81	109	139	149	101	43	10	147	53.7	25.5
Ariz.	271	624	825	1,093	1,302	972	315	43	1,173	55.8	24.8
Ark.	477	708	914	1,043	1,070	732	326	24	1,081	56.8	21.0
Calif.	4,620	7,799	9,989	11,901	12,852	10,560	2,170	615	12,130	55.0	20.9
Colo.	564	924	1,158	1,442	1,680	1,271	338	57	1,475	59.4	27.0
Conn.	716	1,107	1,415	1,733	1,860	1,695	150	43	1,760	53.2	21.1
Dcl.	108	192	244	312	323	270	51	6	340	54.1	21.4
D.C.	195	206	236	257	260	239	16	4	345	62.3	16.1
Fla.	985	2,367	3,037	4,120	4,836	4,132	656	122	4,084	54.3	18.6
Ga.	898	1,512	1,990	2,584	2,959	2,372	557	66	2,731	56.8	21.4
Hawaii	138	231	310	405	447	392	51	10	524	59.7	23.2
Idaho	272	375	434	474	550	382	156	32	501	57.7	26.0
Ill.	2,651	3,776	4,437	5,238	5,644	4,904	702	135	5,903	56.3	22.5
Ind.	1,435	2,046	2,427	2,818	2,909	2,307	584	89	2,804	54.1	23.9
Iowa	1,072	1,325	1,549	1,790	1,917	1,450	440	79	1,689	53.9	26.1
Kans.	853	1,163	1,369	1,548	1,692	1,220	452	75	1,496	53.2	24.1
Ky.	784	1,198	1,500	1,763	1,968	1,516	432	30	1,626	58.8	21.6
La.	707	1,177	1,442	1,742	1,942	1,518	410	34	1,813	56.8	21.7
Maine	276	374	424	510	565	451	109	13	540	55.6	21.1
Md.	685	1,155	1,481	1,872	2,130	1,832	283	35	2,073	55.1	21.9
Mass.	1,280	1,803	2,104	2,575	2,822	2,543	255	53	3,060	54.0	21.7
Mich.	2,433	3,306	3,991	4,569	5,011	4,265	698	194	5,213	54.7	24.3
Minn.	1,169	1,592	1,890	2,207	2,368	1,872	472	89	2,368	57.1	23.4
Miss.	484	723	921	1,117	1,249	920	312	20	1,309	58.5	22.3
Mo.	1,261	1,720	2,085	2,408	2,618	2,027	572	68	2,719	55.7	23.2
Mont.	265	373	429	485	584	375	201	30	421	55.6	22.3
Nebr.	569	734	849	974	1,081	778	291	38	1,033	53.7	25.3
Nev.	77	175	266	355	399	298	93	19	354	55.4	20.7
N.H.	172	267	314	362	436	368	63	13	441	55.3	21.1
N.J.	1,579	2,401	2,980	3,586	3,859	3,463	346	57	4,074	55.7	20.0
N. Mex.	238	426	525	637	711	500	201	27	600	55.8	25.1
N.Y.	3,735	5,067	5,939	6,718	7,119	6,359	689	78	8,278	57.9	18.9
N.C.	1,056	1,720	2,156	2,826	3,220	2,530	626	60	2,835	55.1	25.4
N. Dak.	276	345	396	428	464	290	167	13	341	55.7	25.6
Ohio	2,795	4,087	4,935	5,974	6,224	5,487	694	152	5,948	60.5	19.7
Okl.	831	1,184	1,438	1,713	1,887	1,326	537	71	1,657	53.8	23.7
Oreg.	689	919	1,119	1,369	1,496	1,227	250	70	1,360	59.1	16.3
Pa.	3,010	4,287	4,968	5,818	6,311	5,460	822	147	6,312	58.6	21.6
R.I.	251	341	406	488	536	475	58	13	527	55.0	21.1
S.C.	579	879	1,094	1,360	1,497	1,203	275	19	1,460	57.5	19.3
S. Dak.	290	354	398	426	463	312	141	14	419	55.1	26.3
Tenn.	858	1,307	1,655	2,050	2,294	1,819	449	58	2,088	55.2	23.2
Tex.	2,968	4,457	5,610	6,693	7,316	5,553	1,673	186	6,595	55.0	23.5
Utah	247	417	525	664	741	538	192	38	572	60.0	28.8
Vt.	121	152	175	229	261	215	43	9	268	55.2	21.0
Va.	918	1,426	1,800	2,263	2,603	2,167	409	41	2,463	57.0	22.6
Wash.	924	1,377	1,659	2,102	2,242	1,702	507	75	1,966	54.7	23.1
W. Va.	482	601	696	801	874	669	195	47	982	59.2	24.3
Wis.	1,201	1,600	1,839	2,181	2,379	1,971	381	60	2,465	56.0	23.9
Wyo.	145	207	225	247	274	174	95	12	232	57.8	25.5

NA Not available.
¹ Excludes vehicles owned by military services.
² Estimated from data reported by States for current and previous years; allowance has been made for deaths, emigration, or revocation by some States.
³ Incomplete data for some States.
Source: U.S. Federal Highway Administration, *Highway Statistics*, annual; *Drivers Licenses*, annual; and unpublished data.

No. 903. NEW PASSENGER CAR PRODUCTION AND IMPORTS: 1963 TO 1972

ITEM	1963	1965	1966	1967	1968	1969	1970	1971	1972
Value of production:									
Gross auto product ¹.....bil. dol.	25.1	31.8	30.0	28.9	36.3	36.6	30.7	40.9	43.1
Gross national product ².....bil. dol.	590.5	684.9	749.9	793.9	864.2	930.3	976.4	1,050.4	1,151.8
Gross auto product as percent of GNP.....	4.3	4.6	4.0	3.6	4.2	3.9	3.1	3.9	3.7
Production and imports:									
Total.....1,000 units	8,053	9,894	9,518	8,434	10,469	10,071	8,563	11,171	11,314
Domestic production.....1,000 units	7,644	9,335	8,605	7,413	8,849	8,224	6,550	8,584	8,828
Imports.....1,000 units	409	559	913	1,021	1,620	1,847	2,013	2,587	2,486
Percent of total.....	5.1	5.6	9.6	12.1	15.5	18.3	23.5	23.2	22.0

¹ Value of domestically produced cars plus net value added by distribution of new, used, and imported cars.

² For definition, see text, p. 317.

Source: U.S. Bureau of the Census and U.S. Bureau of Economic Analysis, unpublished data.

No. 904. AUTOMOBILES—FACTORY INSTALLED EQUIPMENT: 1960 TO 1972

[Refers to model-year production. For certain items, such as air conditioning, a significant number of units are installed on new vehicles after they leave the factory]

EQUIPMENT	UNITS INSTALLED (1,000)					PERCENT OF CARS PRODUCED				
	1960	1965	1970	1971	1972	1960	1965	1970	1971	1972
Automatic transmission.....	4,306	7,134	7,213	6,675	8,222	71.6	80.7	91.0	90.2	91.9
Manual transmission.....	1,706	1,709	709	728	725	28.4	19.3	8.9	9.8	8.1
V-8 engine.....	3,409	6,492	6,674	5,989	7,146	56.7	73.4	84.2	78.8	79.9
6-cylinder engine.....	2,603	2,350	1,247	1,006	952	43.3	26.6	15.7	13.2	10.7
Power brakes.....	1,948	2,856	4,437	4,485	6,025	32.4	32.3	56.0	59.3	67.4
Power steering.....	2,357	5,270	6,433	6,026	7,541	39.2	59.6	81.2	79.7	84.3
Power windows ¹	376	1,261	1,319	1,097	2,058	6.3	14.3	16.7	14.5	23.0
Air conditioning.....	414	2,061	4,825	4,612	6,138	6.9	23.3	60.9	61.0	68.6
Tinted glass ²	1,668	4,572	5,507	5,246	6,695	27.7	51.7	69.5	69.4	74.8

¹ Includes power operated station wagon rear windows. ² Covers windshield and other glass.

Source: Chilton Company, Radnor, Pa. *Annual Statistical Issue, Automotive Industries*. (Copyright.)

No. 905. AUTOMOBILE OWNERSHIP, AGE, AND FINANCING: 1950 TO 1971

[Excludes Alaska and Hawaii. For definition of family unit, see headnote, table 561]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Total number of families in U.S. ¹.....millions	45.2	49.1	53.4	58.4	61.2	62.1	63.7	65.1
Families owning automobiles.....percent	59	70	77	79	79	79	82	83
Owning 1 automobile.....percent	52	60	62	55	53	52	54	55
Owning 2 or more automobiles.....percent	7	10	15	24	26	27	28	28
Automobiles owned, by age: ²								
Less than 2 years old.....percent	17	12	14	16	14	15	16	11
2 and 3 years old.....percent	19	22	20	21	24	22	21	25
4-7 years old.....percent	6	43	41	33	36	41	42	40
8 years old and over.....percent	58	23	25	30	26	22	21	24
Total automobiles purchased ³.....millions								
New cars.....millions								
Average price paid.....dollars								
Used cars.....millions								
Average price paid, gross.....dollars								
Method of financing purchases:								
All passenger cars ⁴.....percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance).....percent	47	38	38	48	42	47	47	50
Installment credit and other borrowing.....percent	52	60	62	52	58	53	53	50
New passenger-car buyers ⁵.....percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance).....percent	54	39	33	40	31	34	34	43
Installment credit and other borrowing.....percent	46	60	67	60	69	66	66	57
Used passenger cars ⁶.....percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance).....percent	41	37	41	53	50	51	52	50
Installment credit and other borrowing.....percent	57	60	59	47	50	49	48	50

NA Not available. ¹ At time of survey, early in year indicated.

² Age is determined by subtracting model year from year of survey. ³ Covers family units buying cars during preceding calendar year and still owning them at time of survey (January-February of year indicated).

⁴ Data may be unreliable due to an unusually small sample.

⁵ Refers to purchases during preceding year. Includes cars received as gifts, whether cash or credit purchased. Buyers for whom method of financing was not ascertained are excluded from the detail on purchases.

Source: The University of Michigan, Survey Research Center, Ann Arbor, Mich., *Survey of Consumer Finances*.

No. 906. HOUSEHOLD EXPENDITURES ON NEW AND USED CARS: 1968 TO 1973

[Seasonally adjusted. Annual figures are averages of quarterly rates, except purchases per 100 households. Expenditures and prices are net of trade-in allowances and State and Federal taxes. Based on sample]

YEAR AND QUARTER	PURCHASES PER 100 HOUSEHOLDS		EXPENDITURES, ANNUAL RATE (bil. dol.)			AVERAGE PRICE (dollars)	
	New cars	Used cars	Total	New cars	Used cars	New car	Used car
1968.....	13.2	22.2	35.1	23.2	11.9	2,912	888
1969.....	13.0	20.8	36.4	24.4	12.0	3,031	941
1970.....	11.1	19.6	33.3	21.3	12.0	3,018	959
1971.....	12.4	22.4	41.7	26.9	14.8	3,308	1,021
1972.....	12.8	22.5	44.8	28.8	16.0	3,380	1,066
1973, Jan.-Mar.....	13.9	24.9	52.6	32.4	20.2	3,426	1,190

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-65, Nos. 39, 45, and 46.

No. 907. ESTIMATED COST OF OPERATING AN AUTOMOBILE: 1960, 1970, AND 1971

[1971 estimates based on a 4-door sedan, costing \$4,379, with an assumed life-span of 10 years, 100,000 miles. Similar specifications used in 1960 and 1970]

ITEM	10 YEAR TOTAL COSTS			CENTS PER MILE COST, 1971 (January)					
	1960 (Oct.)	1970 (Jan.)	1971 (Jan.)	10-year average	1st year (14,500 miles)	3d year (11,500 miles)	5th year (9,900 miles)	7th year (9,600 miles)	10th year (5,700 miles)
Total.....	\$9,761	\$11,890	\$13,553	13.55	16.04	14.39	13.62	13.18	10.43
Costs excluding taxes.....	8,595	10,537	12,234	12.23	13.79	13.30	12.47	12.01	9.04
Depreciation.....	2,542	3,185	4,379	4.38	8.46	5.87	3.80	1.99	.84
Repairs and maintenance ¹	1,722	1,521	2,147	2.15	.56	2.11	2.78	4.19	.51
Replacement tires and tubes ²	181	385	400	.40	.12	.21	.44	.53	.74
Accessories ³	140	28	52	1.00	.02	.02	.03	.09	.10
Gasoline ⁴	1,453	1,733	1,978	1.98	1.98	1.98	1.98	1.98	1.98
Oil ⁴	187	158	119	.12	.08	.10	.13	.14	.12
Insurance ⁵	1,290	1,722	1,350	1.35	1.13	1.36	1.49	1.22	2.04
Garaging, parking, tolls, etc. ⁶	1,080	1,805	1,809	1.81	1.44	1.65	1.82	1.87	2.71
Taxes and fees ⁷	1,166	1,353	1,319	1.32	2.25	1.09	1.15	1.17	1.39

¹ For 1971, includes lubrications, repacking wheel bearings, flushing cooling system, and alming headlamps; replacement of minor parts such as spark plugs, fan belts, radiator hoses, distributor cap, fuel filter, and pollution control filters; minor repairs such as brake jobs, water pump, carburetor overhaul and universal joints; and major repairs such as a complete "valve job."
² For 1971, covers 7 new regular tires and 4 new snow tires during life of car.
³ For 1971, includes a set of vinyl floor mats and seat covers. ⁴ For 1971, gasoline use set at 13.6 miles per gallon; associated oil use at 1 gallon oil to 186 gallons gas.
⁵ For 1971, includes \$50,000 combined public liability (\$15,000/\$30,000 bodily injury, and \$5,000 property damage), \$1,000 medical payments, uninsured motorist coverage, and full comprehensive coverage for the 10-year period; \$100 deductible collision insurance was assumed for the first 5 years.
⁶ For 1971, includes monthly charges of \$10 for garage rental or cost of owner's garaging facility, parking fee average of \$54 per year, and toll average of \$6.94 per year. ⁷ For 1971, includes Federal excise taxes on tires of 10 cents per pound, lubricating oil of 6 cents per gallon, and gasoline of 4 cents per gallon; plus the Maryland tax on gasoline of 7 cents per gallon, titling tax of 4 percent of retail price, and registration fee of \$20.00 for 3,700 pounds or less shipping weight, or \$30.00 for vehicles over 3,700 pounds.

Source: U.S. Federal Highway Administration, *Cost of Operating an Automobile*.

No. 908. CARS AND TRUCKS IN USE, BY AGE: 1955 TO 1972

[As of July 1. Prior to 1960, excludes Alaska and Hawaii. Excludes vehicles for which age was not known]

AGE	1955		1960		1965		1970		1972	
	Number (1,000)	Per-cent	Number (1,000)	Per-cent	Number (1,000)	Per-cent	Number (1,000)	Per-cent	Number (1,000)	Per-cent
Total cars.....	47,123	100.0	56,935	100.0	68,935	100.0	80,427	100.0	86,412	100.0
Under 3 years.....	14,448	30.7	14,186	24.9	21,578	31.3	24,403	30.3	24,934	28.9
3-5 years.....	15,164	32.2	18,346	32.2	18,013	26.1	24,923	31.0	25,216	29.2
6-8 years.....	10,146	21.5	12,380	21.7	13,571	19.7	18,441	22.9	21,434	24.8
9-11 years.....	7,365	15.6	9,199	16.2	9,862	14.3	7,735	9.6	9,880	11.4
12 years and over.....			2,825	5.0	5,911	8.6	4,925	6.1	4,947	5.7
Total trucks.....	9,111	100.0	10,771	100.0	13,106	100.0	17,672	100.0	19,748	100.0
Under 3 years.....	2,039	22.4	2,046	19.0	3,222	24.6	4,680	26.5	5,164	26.1
3-5 years.....	2,767	30.4	2,418	22.4	2,476	18.9	4,250	24.1	4,698	23.8
6-8 years.....	2,319	25.5	2,077	19.3	1,950	14.9	2,955	16.7	3,735	18.9
9-11 years.....	702	7.7	2,332	21.7	1,844	14.1	1,862	10.5	2,124	10.8
12 years and over.....	1,285	14.1	1,898	17.6	3,614	27.6	3,925	22.2	4,027	20.4

Source: R. L. Polk & Co., Detroit, Mich. Further reproduction prohibited without Polk permission.

No. 909. MOTOR FUEL CONSUMPTION, BY USE: 1950 TO 1971

[In millions of gallons, except averages. Prior to 1960, excludes Alaska and Hawaii. Comprises all fuels under State motor fuel laws. Excludes exports and Federal purchases for military use. See *Historical Statistics, Colonial Times to 1957*, series Q 318-320, for highway and nonhighway usage]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Total consumption ¹	40,280	53,116	63,714	71,104	82,938	88,122	92,328	97,547
Passenger vehicles.....	25,037	34,319	41,996	51,169	59,456	63,395	66,728	70,461
Passenger cars ²	24,305	33,548	41,169	50,275	58,524	62,448	65,784	69,514
Buses ³	732	771	827	894	932	947	944	947
Trucks and combinations.....	10,566	13,308	15,882	19,935	23,482	24,727	25,600	27,086
Average gallons consumed per vehicle.....	728	759	777	775	804	821	830	838
Passenger cars ²	603	644	661	656	682	700	722	723
Buses ³	3,752	3,021	3,040	2,844	2,649	2,600	2,491	2,382
Trucks and combinations.....	1,257	1,278	1,330	1,347	1,382	1,384	1,365	1,368
Average mileage per gallon, per vehicle.....	12.87	12.67	12.42	12.49	12.25	12.15	12.14	12.16
Passenger cars ²	14.95	14.53	14.28	14.15	13.91	13.75	13.58	13.73
Buses ³	5.57	5.85	5.26	5.35	5.33	5.32	5.34	5.38
Trucks and combinations.....	8.57	8.37	7.96	8.60	8.37	8.36	8.39	8.38

¹ Through 1960, includes nonhighway usage and losses allowed for evaporation, handling, etc.; thereafter, highway usage only. ² Includes taxicabs and motorcycles. ³ Includes school buses.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 910. SPEED OF MOTOR VEHICLES: 1950 TO 1971

[Excludes Alaska and Hawaii. Based on actual speed of each vehicle recorded on tangent sections of main rural highways during off-peak hours]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971
Number of vehicles recorded.....	1,000	280	395	459	552	478	480	388	488
Average speed, all vehicles.....m.p.h.	47.6	50.5	52.6	56.4	58.0	59.0	60.0	59.2	60.6
Passenger cars.....m.p.h.	48.7	52.0	53.8	57.8	59.5	60.4	61.3	60.6	62.0
Trucks.....m.p.h.	43.0	45.6	48.2	51.8	53.1	54.0	54.9	54.7	56.1
Buses.....m.p.h.	49.8	52.3	55.5	57.4	59.4	60.5	59.4	58.8	60.2
Vehicles exceeding—									
40 m.p.h.....percent.....	77	87	92	95	96	97	98	97	98
45 m.p.h.....percent.....	58	72	80	88	91	92	93	93	95
50 m.p.h.....percent.....	37	50	58	73	79	81	82	83	86
55 m.p.h.....percent.....	20	29	37	56	64	66	67	68	71
60 m.p.h.....percent.....	8	14	16	34	44	45	46	47	50
65 m.p.h.....percent.....	(NA)	(NA)	(NA)	(NA)	24	26	27	27	30
70 m.p.h.....percent.....	(NA)	(NA)	(NA)	(NA)	12	12	13	12	14

NA Not available.

Source: U.S. Federal Highway Administration, *Traffic Speed Trends*, and unpublished data.

No. 911. AUTOMOBILE INSURANCE: 1950 TO 1972

[Money figures in millions of dollars. Prior to 1960, excludes Alaska and Hawaii. 1950, net basis; 1955, direct writing basis; 1960 and 1965, direct premiums earned and direct losses incurred; 1969, premiums written basis; 1970-1972, premiums earned basis]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Total insurance:								
Premiums written.....	2,625	4,644	6,448	8,358	12,906	14,612	15,999	17,739
Losses paid ¹	1,069	2,122	3,645	5,221	7,715	11,198	11,920	12,237
Percent of premiums written.....	40.7	45.7	56.5	62.5	59.8	76.6	74.5	69.0
Automobile liability, bodily injury:								
Premiums written.....	931	1,735	2,841	3,948	5,892	6,723	² 10,528	² 11,394
Losses paid ¹	396	820	1,697	2,459	3,093	5,256	² 8,333	² 8,255
Percent of premiums written.....	42.5	47.3	59.7	62.3	52.5	78.2	² 79.2	² 72.5
Automobile liability, property damage: ³								
Premiums written.....	482	896	1,219	1,567	2,544	2,836	(²)	(²)
Losses paid ¹	231	415	675	1,025	1,693	2,291	(²)	(²)
Percent of premiums written.....	47.9	46.3	55.4	65.4	66.5	80.8	(²)	(²)
Physical damage: ⁴								
Premiums written.....	1,212	2,013	2,388	2,843	4,470	5,053	5,471	6,345
Losses paid ¹	442	887	1,273	1,737	2,929	3,651	3,587	3,982
Percent of premiums written.....	36.5	43.6	53.3	61.1	65.5	72.3	65.6	62.8

¹ Beginning 1970, includes adjusting expenses. ² Property damage included with bodily injury.

³ Covers real property against damage by autos. ⁴ Covers auto fire, theft, collision, and comprehensive.

Source: The Spectator, Philadelphia, Pa., 1950, *Insurance Yearbook*; 1955 through 1965, *Insurance by States*; 1967-1969, *Property Liability Insurance Review*, annual, (copyright). Beginning 1970, The National Underwriter Co., Cincinnati, Ohio, *Argus F.C. & S. Chart*, annual, (copyright).

No. 912. TRAFFIC ACCIDENTS, INJURIES, DEATHS, AND ECONOMIC LOSS: 1930 TO 1972

[Estimates based on official reports from a representative cross-section of States. Includes all motor vehicle accidents regardless of place of occurrence and all injuries regardless of length of disability]

ITEM	1930	1940	1950	1960	1965	1970	1971	1972
Accidents.....1,000..	9,859	10,339	10,418	11,429	14,733	22,116	22,650	24,850
Injuries.....1,000..	1,373	1,440	1,799	3,078	3,982	4,983	4,994	5,190
Deaths.....1,000..	32.9	34.5	34.8	38.1	49.2	54.8	54.7	58.3
Economic loss ¹.....mil. dol..	1,830	1,920	3,720	7,600	11,158	16,207	16,879	19,066

¹ Wage loss, medical expense, insurance administrative costs, and property damage.
Source: Insurance Information Institute, New York, N.Y., *Traffic Accident Experience in the United States*, March 1973. Data on deaths from National Safety Council.

No. 913. AUTOMOBILE ACCIDENT VICTIMS—ECONOMIC LOSSES, BY TYPE: 1967

[In dollars, except as indicated. Excludes Alaska and Hawaii. Seriously injured persons defined as those meeting any of following conditions: Hospitalized 2 weeks or more; \$500 or more in medical costs other than hospital; 1 working, missed 3 weeks of work; if not working, missed 6 weeks of normal activities. Based on a sample of police reported injuries and fatalities due to automobile accidents]

TYPE OF LOSS	PER SERIOUSLY INJURED PERSON				PER FAMILY WITH SERIOUSLY INJURED MEMBER OR FATALITY			
	Average total loss	Loss for those sustaining loss		Percent with loss	Average total loss	Loss for those sustaining loss		Percent with loss
		Average	Median ¹			Average	Median ¹	
Total.....	8,290	8,290	2,544	100.0	10,390	10,395	2,805	100.0
To date of interview.....	4,203	4,203	(NA)	100.0	4,233	4,235	(NA)	(NA)
Medical.....	1,604	1,610	892	99.6	1,562	1,654	918	94.4
Hospital.....	813	1,213	729	67.0	812	1,221	716	66.5
Other.....	790	798	492	99.0	750	803	494	93.4
Property damage.....	535	873	710	61.2	574	967	782	59.4
Wage loss.....	1,951	2,838	948	68.8	1,839	2,854	950	64.4
Other losses.....	113	306	297	36.8	258	590	385	43.7
Expected future losses.....	4,087	(NA)	(NA)	(NA)	6,157	(NA)	(NA)	(NA)
Future earnings.....	4,011	40,006	25,507	10.0	6,088	48,157	35,879	12.6
Medical and other costs.....	76	1,098	677	6.9	69	1,105	683	6.2

NA Not available.
¹ For definition of median, see preface.
Source: U.S. Dept. of Transportation, *Economic Consequences of Automobile Accident Injuries*, vol. I, April 1970. (Automobile Insurance and Compensation Study.)

No. 914. MOTOR-VEHICLE ACCIDENTS—NUMBER AND DEATHS, BY TYPE OF ACCIDENT: 1950 TO 1972

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Motor-vehicle accidents...1,000..	8,300	9,900	10,400	13,200	14,600	15,500	16,000	16,400	16,800
Accidents per 10,000 vehicles.....	1,688	1,577	1,397	1,439	1,416	1,443	1,435	1,413	1,400
Traffic deaths ¹	34,763	38,426	38,137	49,163	54,862	56,000	54,800	54,700	56,300
Noncollision accidents.....	10,600	12,100	11,900	14,900	17,400	² 15,600	² 14,200	² 13,700	14,100
Collision accidents:									
With other motor vehicles.....	11,650	14,500	14,800	20,800	22,400	23,800	23,300	23,300	23,800
With pedestrians.....	9,000	8,200	7,850	8,900	9,900	9,900	10,400	10,600	10,900
With fixed objects.....	3,490	3,605	3,610	4,560	5,160	² 6,700	² 6,900	7,100	7,500
Traffic death rates:									
Per 100,000 population.....	23.0	23.4	21.2	25.4	27.5	27.7	26.9	26.5	27.0
Per 10,000 motor vehicles.....	7.1	6.1	5.1	5.4	5.3	5.2	4.9	4.8	4.7
Per 100 million vehicle miles.....	7.6	6.3	5.3	5.5	5.4	5.2	4.9	4.7	4.5

¹ Totals may not quite equal sums of various types because the estimates are generally made only to nearest 10 deaths, and to nearest 50 deaths for certain types. ² Not comparable with earlier years.
Source: National Safety Council, Chicago, Ill., *Accident Facts*, annual. (Copyright.)

No. 915. MOTOR-VEHICLE ACCIDENTS—PERSONS KILLED OR INJURED: 1960 TO 1972

[Estimates based on summaries of motor vehicle accidents prepared by various States]

ITEM	PERSONS KILLED					PERSONS INJURED ¹				
	1960	1965	1970	1971	1972	1960	1965	1970	1971	1972
Number of persons.....1,000..	38	49	55	54	56	3,078	4,100	5,100	4,700	4,850
Driver action.....1,000..	30	42	45	46	(NA)	2,600	3,682	4,513	4,136	(NA)
Pedestrian action.....1,000..	8	9	10	10	10	266	275	301	319	277
Percent distribution.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Driver action:										
Exceeding speed limit.....	36.1	41.1	39.3	36.1	(NA)	38.5	42.2	21.9	22.7	(NA)
On wrong side of road.....	17.0	16.4	13.8	14.1	(NA)	6.7	6.8	9.3	5.1	(NA)
Had not right-of-way.....	12.8	13.0	14.0	14.6	(NA)	22.5	18.9	15.7	19.9	(NA)
Drove off roadway.....	16.6	10.6	14.5	15.6	(NA)	8.3	6.9	11.2	10.9	(NA)
Reckless driving.....	12.5	14.9	14.3	12.6	(NA)	13.5	19.2	37.0	36.2	(NA)
Other ²	5.0	4.1	4.1	7.0	(NA)	10.5	6.0	4.9	5.2	(NA)
Pedestrian action:										
Crossing at intersection.....	29.2	20.8	22.4	21.1	20.0	32.7	26.2	31.4	31.2	29.7
Crossing between intersections.....	37.1	40.8	41.8	42.9	37.6	32.2	31.6	26.4	26.9	24.3
Children playing in street.....	5.3	3.3	3.1	2.2	3.0	6.6	6.3	5.5	5.1	5.3
At work in road.....	2.9	2.8	2.0	2.2	2.5	2.2	1.8	2.0	2.0	2.2
Coming from behind parked car.....	6.2	6.9	3.1	3.3	2.8	15.7	16.8	9.3	8.7	10.3
Walking on rural highway.....	10.0	15.6	14.3	14.3	18.9	2.4	7.6	12.1	8.8	10.2
Not on roadway.....	4.2	4.7	4.1	4.1	6.3	4.5	3.6	4.4	4.7	4.8
Other ³	5.1	5.1	9.2	9.9	8.9	3.7	6.1	8.9	12.6	13.2
Collision with—										
Automobile.....	39.5	41.2	40.6	39.6	40.2	74.9	72.5	73.2	72.7	71.4
Pedestrian.....	20.0	18.6	17.8	18.2	17.8	8.3	6.7	5.9	6.8	5.7
Fixed object.....	10.7	10.6	10.1	9.9	11.8	4.8	5.1	5.7	5.8	7.7
Other ⁴	4.8	4.5	3.8	4.0	4.2	2.1	2.4	1.9	2.2	2.7
Noncollision.....	25.0	25.2	27.7	28.3	26.0	9.9	13.3	13.3	12.5	12.5
Weather condition:										
Clear.....	87.4	84.8	84.1	83.3	83.3	83.9	78.6	80.7	80.1	80.5
Fog.....	1.2	2.0	2.0	3.7	2.3	0.7	1.5	1.4	1.6	1.4
Rain.....	9.0	11.0	12.1	11.1	12.4	10.6	15.4	14.2	13.3	14.3
Snow.....	2.4	2.2	1.8	1.9	2.0	4.8	4.5	3.7	5.0	3.8
Road condition:										
Dry.....	79.2	77.4	78.8	75.9	77.0	71.5	69.1	71.7	68.0	70.2
Wet.....	15.1	17.9	17.2	18.5	18.3	16.5	22.4	20.4	22.2	21.2
Snowy or icy.....	5.7	4.7	4.0	5.6	4.7	12.0	8.5	7.9	9.8	8.6
Day of accident:										
Sunday.....	17.7	18.7	17.6	17.2	16.3	15.2	13.6	13.7	13.2	12.6
Monday.....	11.6	10.9	11.4	11.5	11.7	13.5	13.2	13.2	13.0	13.4
Tuesday.....	11.6	10.0	10.5	10.7	10.2	12.2	11.9	12.2	12.6	12.6
Wednesday.....	10.5	11.2	11.2	10.9	11.0	12.1	12.9	13.4	12.8	12.9
Thursday.....	11.2	11.9	12.2	12.6	12.0	13.5	13.9	13.2	13.9	13.9
Friday.....	16.0	15.4	16.3	16.5	17.1	16.0	16.5	16.6	17.1	17.6
Saturday.....	21.5	21.9	20.8	20.6	21.7	17.5	18.0	17.7	17.4	17.0
Hour of accident:										
Midnight-6 a.m.....	22.3	22.2	21.6	21.5	21.4	10.9	10.7	11.8	11.1	10.5
6 a.m.-noon.....	15.6	14.8	15.6	15.7	15.1	22.0	21.8	20.7	20.8	21.6
Noon-6 p.m.....	27.8	28.7	28.4	28.5	28.1	40.5	39.7	40.0	40.7	41.1
6 p.m.-midnight.....	34.3	34.3	34.4	34.3	35.4	26.6	27.8	27.5	27.4	26.8
Age of victims:										
Under 10 years.....	(NA)	7.6	(NA)	6.9	7.2	(NA)	8.9	(NA)	8.3	7.8
10-19 years.....	(NA)	15.9	(NA)	18.9	19.9	(NA)	21.4	(NA)	22.3	23.8
20-34 years.....	(NA)	28.4	(NA)	29.6	31.9	(NA)	31.6	(NA)	35.0	36.4
35-54 years.....	(NA)	24.3	(NA)	21.7	19.6	(NA)	25.7	(NA)	22.5	20.9
55 years and over.....	(NA)	23.8	(NA)	22.9	21.4	(NA)	12.4	(NA)	11.9	11.1

NA Not available.

¹ Includes persons injured attributable to action of both parties and those for whom action could not be determined.² Cutting in; improper passing; no or improper signalling; movement of driverless car; miscellaneous.³ Standing on safety isle; getting on or off other vehicle; riding or hitching on vehicle; miscellaneous.⁴ Railroad train; bicycle; other vehicle; miscellaneous.Source: The Travelers Insurance Companies, Hartford, Conn., *The Travelers Book of Street and Highway Accident Data*, annual.

No. 916. DEATHS FROM MOTOR-VEHICLE ACCIDENTS—PLACE OF DEATH, BY STATES:
1950 TO 1969

STATE	1950	1955	1960	1965	1969	STATE	1950	1955	1960	1965	1969
U.S.-----	34,859	38,521	38,137	49,163	55,791	Mo-----	902	1,079	1,078	1,387	1,556
Ala-----	859	859	926	1,248	1,386	Mont-----	209	244	231	289	338
Alaska-----	22	31	43	57	73	Nebr-----	317	331	310	411	443
Ariz-----	333	384	507	555	763	Nev-----	122	186	182	215	246
Ark-----	365	447	449	635	590	N.H-----	103	110	103	148	191
Calif-----	3,082	3,524	3,837	4,804	5,288	N.J-----	715	815	764	1,104	1,243
Colo-----	415	455	443	557	673	N. Mex-----	340	383	427	517	566
Conn-----	287	353	303	415	401	N.Y-----	1,961	2,163	2,034	2,798	3,127
Del-----	84	112	91	126	136	N.C-----	1,153	1,222	1,281	1,723	1,841
D.C-----	102	99	82	99	133	N. Dak-----	105	153	166	176	201
Fla-----	882	1,048	1,303	1,702	2,141	Ohio-----	1,850	2,089	1,933	2,333	2,702
Ga-----	928	1,122	1,079	1,403	1,835	Okla-----	504	569	686	730	846
Hawaii-----	74	64	111	110	148	Oreg-----	461	434	469	717	729
Idaho-----	243	184	231	262	321	Pa-----	1,656	1,872	1,685	2,167	2,465
Ill-----	1,953	1,877	1,564	2,197	2,516	R.I-----	87	94	60	102	147
Ind-----	1,136	1,189	1,164	1,550	1,705	S.C-----	627	696	690	847	1,001
Iowa-----	620	613	644	831	820	S. Dak-----	198	200	241	252	297
Kansas-----	546	613	535	684	769	Tenn-----	801	968	899	1,265	1,500
Ky-----	753	907	808	943	1,078	Tex-----	2,499	2,602	2,316	3,067	3,584
La-----	585	703	849	1,122	1,151	Utah-----	199	211	269	314	324
Maine-----	161	177	181	227	266	Vt-----	69	87	104	136	127
Md-----	480	500	527	710	779	Va-----	929	909	782	1,072	1,305
Mass-----	492	621	621	888	915	Wash-----	534	514	597	768	863
Mich-----	1,627	2,036	1,634	2,134	2,413	W.Va-----	400	398	371	507	550
Minn-----	558	613	750	897	1,018	Wis-----	857	954	926	1,055	1,136
Miss-----	525	562	669	723	914	Wyo-----	149	145	182	184	231

Source: U.S. Public Health Service, *Vital Statistics of the United States*, annual.

No. 917. CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS: 1950 TO 1971

[Carriers subject to ICC regulations. Prior to 1960, excludes Alaska and Hawaii. See text, p. 536, for class limits]

ITEM	1950	1955	1960	1965	1969	1970	1971
Carriers reporting ¹ -----number-----	172	146	143	156	70	71	71
Operating revenue-----mil. dol-----	351	362	463	607	677	722	758
Passenger revenue ² -----mil. dol-----	325	315	382	467	496	524	553
Special bus revenue and other-----mil. dol-----	27	47	81	141	181	198	205
Expenses-----mil. dol-----	315	331	405	514	594	639	664
As percent of operating revenue-----	89.7	91.4	87.5	84.7	87.7	88.5	87.6
Net operating revenue-----mil. dol-----	36	31	58	90	83	83	94
Ordinary income before income taxes-----mil. dol-----	35	29	55	90	96	88	103
Net income after income taxes-----mil. dol-----	19	16	28	52	56	52	65
Passenger vehicles in service ² -----number-----	14,566	13,127	12,680	13,287	12,992	13,282	12,896
Owned end of year ² -----number-----	13,200	11,547	10,946	11,295	10,063	10,158	9,900
Intercity-----number-----	13,621	12,057	11,142	10,106	9,084	9,249	9,042
Vehicle-miles, passenger ³ -----mil-----	959	859	843	947	869	871	856
Number of revenue passengers carried-----mil-----	390	293	268	219	178	174	167
Miles per vehicle, average ⁴ -----	65,411	64,128	65,567	67,689	61,646	60,396	60,874
Average fare per passenger, per carrier (intercity)-----	\$1.01	\$1.37	\$2.12	\$2.73	\$3.55	\$3.81	\$4.19
Passenger revenue per vehicle-mile, regular-route-----	\$0.35	\$0.38	\$0.49	\$0.56	\$0.65	\$0.69	\$0.74
Expense per vehicle-mile-----	\$0.33	\$0.38	\$0.48	\$0.54	\$0.68	\$0.73	\$0.78
Number of employees, average-----1,000-----	40	36	35	35	34	34	35
Compensation of employees-----mil. dol-----	139	159	196	250	293	317	334

NA Not available. ¹ Excludes carriers subject to ICC jurisdiction engaged preponderantly in local or suburban service and carriers engaged in transportation of both property and passengers. ² Regular route intercity and local. ³ Vehicles owned, leased, and operated under "purchased transportation" arrangements, operated in all revenue service. ⁴ Owned and leased vehicles, intercity service.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 7, annual.

No. 918. INTERCITY BUS LINES—SUMMARY OF OPERATIONS: 1960 TO 1972

ITEM	1960	1965	1968	1969	1970	1971	1972 (est.)
Operating companies-----	1,150	1,100	1,050	1,050	1,000	1,000	1,000
Buses-----	20,974	20,600	22,100	22,700	23,100	23,000	22,700
Miles of highway served (Dec. 31) ¹ -----1,000-----	265	263	264	266	267	267	267
Employees (Dec. 31) ² -----1,000-----	45	45	47	48	50	50	49
Total bus miles-----millions-----	1,092	1,157	1,190	1,195	1,209	1,202	1,181
Revenue passengers-----millions-----	366	378	398	396	401	395	387
Revenue passenger-miles-----millions-----	19,300	23,800	24,500	24,900	25,300	25,500	25,600
Operating revenue, all services-----mil. dol-----	556	701	798	846	901	953	972
Operating expenses-----mil. dol-----	495	600	709	752	812	852	880
Net operating revenue ³ -----mil. dol-----	61	101	89	94	89	101	92

¹ Includes duplication between carriers. ² Operating companies only. ³ Before income taxes.

Source: National Association of Motor Bus Owners, Washington, D.C., *Bus Facts*, and unpublished data.

No. 919. TRANSIT INDUSTRY—SUMMARY: 1950 TO 1972

[Money figures in millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Comprised all privately and publicly owned organized local passenger transportation agencies except taxicabs, suburban railroads, and sightseeing and school buses. Covers (a) local motorbus lines, (b) electric street railways, (c) elevated and subway lines, (d) interurban electric railways and (e) trolley coach lines. Based on financial and statistical reports received by American Transit Association from transit systems representing more than 85 percent of the industry. See also *Historical Statistics, Colonial Times to 1957*, series Q 330-340]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Operating systems	1,406	1,483	1,251	1,148	1,094	1,086	1,079	1,063	1,045
Motorbus systems ¹	1,354	1,450	1,236	1,145	1,091	1,082	1,075	1,059	1,040
Miles of route operated (Dec. 31):									
Electric railway—single track.....	10,813	6,197	3,935	2,173	2,045	2,081	2,081	(NA)	(NA)
Surface.....	9,590	4,976	2,692	918	775	762	762	(NA)	(NA)
Subway and elevated.....	1,223	1,221	1,243	1,255	1,270	1,319	1,319	(NA)	(NA)
Trolley coach—negative overhead wire.....	3,482	3,428	2,196	766	616	563	563	(NA)	(NA)
Motorbus—route round trip.....	98,000	99,800	108,700	120,900	121,000	117,300	112,700	(NA)	(NA)
Passenger vehicles owned (Dec. 31):									
Electric railway cars.....	22,986	14,532	11,866	10,664	10,745	10,665	10,600	10,550	10,599
Surface.....	13,228	5,300	2,856	1,549	1,355	1,322	1,262	1,225	1,176
Subway and elevated.....	9,758	9,232	9,010	9,115	9,390	9,343	9,338	9,325	9,423
Trolley coaches.....	6,504	6,157	3,826	1,453	1,185	1,082	1,050	1,037	1,030
Motorbuses.....	56,820	52,400	49,600	49,600	50,000	49,600	49,700	49,150	49,075
Investment (Dec. 31)	3,918	3,821	3,937	4,225	4,533	4,578	4,624	(NA)	(NA)
Electric railway.....	3,060	2,902	3,003	3,243	3,475	3,502	3,537	(NA)	(NA)
Surface.....	913	616	367	165	146	145	147	(NA)	(NA)
Subway and elevated.....	2,147	2,286	2,636	3,078	3,329	3,357	3,391	(NA)	(NA)
Trolley coach.....	144	160	117	49	38	38	38	(NA)	(NA)
Motorbus.....	714	759	817	933	1,020	1,038	1,048	(NA)	(NA)
Operating finances:									
Operating revenue.....	1,452	1,426	1,407	1,444	1,563	1,626	1,707	1,741	1,729
Electric railway.....	578	440	369	366	411	435	440	428	425
Surface.....	362	176	88	56	53	55	55	49	48
Subway and elevated.....	216	264	282	310	358	380	384	379	377
Trolley coach.....	122	131	82	42	36	33	32	32	31
Motorbus.....	752	856	956	1,036	1,116	1,158	1,236	1,280	1,271
Operating expenses.....	1,297	1,277	1,290	1,374	1,626	1,745	1,892	2,040	2,128
Percent of revenue.....	89.3	89.6	91.7	95.2	104.0	107.3	110.8	117.2	123
Net revenue.....	155	149	117	70	2 63	2 119	2 184	2 300	2 400
Taxes (all).....	89	93	87	81	98	101	104	112	113
Operating income.....	66	56	31	2 11	2 161	2 221	2 288	2 411	2 513
Percent of revenue.....	4.6	3.9	2.2	(2)	(2)	(2)	(2)	(2)	(2)
Revenue vehicle-miles operated									
mil.....	3,008	2,448	2,143	2,008	1,989	1,967	1,883	1,846	1,756
Electric railway.....	907	561	466	437	444	453	441	440	418
Surface.....	463	178	75	42	38	36	34	33	32
Subway and elevated.....	443	383	391	395	407	417	407	407	386
Trolley coach.....	206	177	101	43	36	36	33	31	30
Motorbus.....	1,895	1,710	1,576	1,528	1,508	1,478	1,409	1,376	1,308
Passengers carried	17,246	11,529	9,395	8,253	8,019	7,803	7,332	6,847	6,567
Electric railway.....	6,168	3,077	2,313	2,134	2,181	2,229	2,116	2,000	1,918
Surface.....	3,904	1,207	463	276	253	249	235	222	211
Subway and elevated.....	2,264	1,870	1,850	1,858	1,928	1,980	1,881	1,778	1,707
Trolley coach.....	1,658	1,202	657	305	228	199	182	148	144
Motorbus.....	9,420	7,250	6,425	5,814	5,610	5,375	5,034	4,699	4,505
Revenue passengers carried	13,845	9,189	7,521	6,798	6,491	6,310	5,932	5,497	5,271
Electric railway.....	4,903	2,586	2,005	1,882	1,814	1,840	1,746	1,649	1,581
Surface.....	2,790	845	335	204	187	184	172	155	148
Subway and elevated.....	2,113	1,741	1,670	1,678	1,627	1,656	1,574	1,494	1,434
Trolley coach.....	1,261	869	447	186	152	135	128	113	110
Motorbus.....	7,681	5,734	5,069	4,730	4,525	4,335	4,058	3,735	3,579
Employees, number (avg).....	240	198	156	145	144	141	138	139	138
Subway and elevated.....	39	41	35	36	38	37	36	(NA)	(NA)
Surface railway—trolley coach and motorbus.....	201	157	121	109	106	104	102	(NA)	(NA)
Payroll, employee.....	835	864	857	964	1,110	1,184	1,274	1,393	1,455
Average annual earnings per employee.....dollars.....	3,479	4,364	5,481	6,645	7,727	8,404	9,230	10,014	10,515

NA Not available. ¹ Comprised companies operating motorbuses exclusively and ² companies with combined services such as trolley coach and motorbus, etc. ² Deficit, not computed as percent of operating revenue.

Source: American Transit Association, Washington, D.C., *Transit Fact Book*, annual.

No. 920. BUS CARRIERS—REVENUE AND EXPENSES, BY TYPE OF SERVICE: 1967

[Money figures in thousands of dollars. Covers carriers with payroll not subject to Interstate Commerce Commission economic regulation. Excludes carriers operated by municipalities or other governmental bodies]

ITEM	Total	TYPE OF SERVICE				
		Local	Inter-city	Charter or special	Sight-seeing	Airport
ALL CARRIERS ¹						
Number of carriers.....	1,254	711	176	132	54	74
Operating revenue.....	562,118	455,190	38,741	16,659	14,745	26,113
Payroll, annual.....	304,909	255,518	20,152	6,689	5,507	11,884
Paid employees, week incl. March 12.....	51,580	42,057	3,743	1,746	1,084	2,216
CARRIERS REPORTING REVENUE AND EXPENSES						
Number of carriers.....	832	533	115	97	27	60
Revenue, total.....	460,503	383,350	28,586	12,120	11,768	24,679
Passenger revenue.....	414,269	340,761	27,169	11,600	10,580	24,159
Local service.....	319,926	318,613	379	774	-	160
Inter-city service.....	24,751	449	23,883	404	-	15
Charter and special service.....	29,805	14,853	2,559	9,280	1,719	1,394
Airport service.....	23,008	277	25	69	222	22,415
School and sightseeing service.....	16,779	6,569	323	1,073	8,639	175
Nonpassenger revenue.....	46,234	42,589	1,417	520	1,188	520
Expenses: Payroll, annual.....	255,783	220,746	14,713	4,891	4,312	11,121
Other.....	172,503	136,965	13,199	6,591	6,370	9,378

- Represents zero. ¹ Includes unclassified carriers, not shown separately.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, Misc. Subjects, BC 67-SS8.

No. 921. CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY: 1950 TO 1971

[Carriers subject to ICC regulations. Prior to 1960, excludes Alaska and Hawaii. See text, p. 536, for class limits]

ITEM	1950	1955	1960	1965	1969	1970	1971
Carriers reporting.....number.....	1,621	2,244	935	1,114	1,311	1,376	1,355
Operating revenue.....mil. dol.....	2,380	4,030	4,763	7,131	10,770	11,137	13,011
Common carrier.....mil. dol.....	2,181	3,622	4,384	6,637	9,801	10,147	11,880
Contract carrier and other.....mil. dol.....	199	408	379	493	968	990	1,131
Expenses.....mil. dol.....	2,215	3,870	4,645	6,760	10,337	10,763	12,238
Net operating revenue.....mil. dol.....	165	160	119	371	433	375	774
Ordinary income before income taxes.....mil. dol.....	159	146	81	329	349	275	692
Net income after income taxes.....mil. dol.....	93	82	37	209	200	150	410
Owned revenue vehicles.....1,000.....	191	289	279	355	466	483	493
Trucks.....1,000.....	29	37	31	36	54	54	54
Truck tractors.....1,000.....	61	92	88	105	132	135	138
Trailers (semi and full).....1,000.....	101	159	161	214	280	294	301
Intercity vehicle-miles.....mil.....	5,532	7,559	7,203	9,154	11,699	11,498	12,661
Tons of intercity revenue freight carried.....mil.....	213	314	276	419	561	552	583
Miles per power unit owned.....	53,833	53,008	59,590	65,217	67,518	63,051	67,731
Intercity revenue per intercity vehicle-mile.....	\$0.43	\$0.52	\$0.64	\$0.74	\$0.87	\$0.91	\$0.97
Total expense per intercity vehicle-mile.....	\$0.41	\$0.51	\$0.65	\$0.72	\$0.88	\$0.94	\$0.97
Number of employees, average.....1,000.....	224	332	327	375	510	500	507
Compensation of employees.....mil. dol.....	855	1,690	2,103	2,948	4,762	4,914	5,676

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 7, annual.

No. 922. TRUCK CARRIERS—REVENUE AND EXPENSES, BY TYPE OF CARRIER: 1967

[Money figures in millions of dollars. Covers only carriers with payroll not subject to Interstate Commerce Commission regulations. Based on a probability sample of all carriers with payroll in the "trucking, except with storage," industry; for details, see source]

TYPE OF CARRIER	ALL CARRIERS			CARRIERS REPORTING OPERATING REVENUE				
	Num-ber	Oper-ating rev- enue	Pay- roll, annu- al	Num-ber	Revenue		Pay- roll, annu- al	Other ex- pen- ses
					Total	Inter-city service		
Total.....	43,628	3,735	1,284	31,168	2,966	1,092	985	1,586
General freight.....	5,240	647	277	4,792	626	238	270	299
Household goods.....	1,963	106	43	1,655	96	28	39	44
Sand and gravel.....	5,598	558	131	5,087	542	149	125	325
Garbage collection.....	4,499	319	118	3,850	300	11	111	139
Retail store delivery.....	894	57	28	778	54	12	27	18
Agriculture and other ICC exempt prod.....	7,921	618	159	7,403	602	335	154	366
Other types and unclassified.....	17,513	1,430	528	7,603	746	319	258	395

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, Misc. Subjects, BC 67-SS8.

No. 923. RAILROADS—SUMMARY STATISTICS: 1940 TO 1971

[As of December 31, 1950 excludes Alaska and Hawaii. Covers class I and II railroads, excluding switching and terminal companies, except as noted. Includes intercorporate duplications. See also *Historical Statistics, Colonial Times to 1867*, series Q 44-124]

ITEM	1940	1950	1960	1965	1969	1970	1971
Operating companies ¹.....number..	574	471	407	372	361	351	341
Mileage:							
Road owned, first track ²	233, 670	223, 779	217, 552	211, 384	207, 005	205, 782	204, 696
Track operated:							
Reporting railroads ³	405, 975	396, 380	381, 745	370, 636	364, 915	360, 330	359, 194
First track ³	245, 740	236, 857	230, 169	226, 615	222, 164	220, 107	219, 945
Other main tracks.....	41, 373	40, 456	34, 800	31, 113	29, 564	28, 682	28, 532
Yardtrack and sidings.....	118, 862	119, 067	116, 776	113, 508	113, 187	111, 541	110, 717
Operated by receivers or trustees.....	75, 270	12, 223	1, 259	1, 690	649	23, 190	24, 137
Equipment: ⁴							
Locomotives in service.....number..	44, 333	42, 951	31, 178	30, 061	29, 090	29, 122	29, 185
Average tractive effort ⁵.....pounds..	50, 905	57, 075	61, 314	63, 096	⁶ 1, 866	⁶ 1, 944	⁶ 1, 938
Cars in service:							
Passenger-train.....number..	38, 308	37, 359	25, 746	20, 022	12, 630	11, 378	8, 869
Freight train ⁷.....1,000..	1, 684	1, 746	1, 690	1, 515	1, 464	1, 454	1, 441
Average capacity ⁸.....tons..	50.0	52.6	55.4	59.8	65.8	67.1	68.4
Capital and property investment: ⁹							
Road and equipment, book value ¹⁰							
mil. dol.	25, 646	30, 174	35, 513	35, 489	37, 383	37, 918	38, 022
Depreciation reserve ¹¹.....mil. dol.	3, 095	6, 629	8, 532	9, 342	9, 689	9, 930	10, 078
Capitalization outstanding ¹².....mil. dol.	21, 047	18, 274	16, 134	14, 857	14, 701	14, 339	13, 588
Capital surplus and retained income							
mil. dol.	2, 783	7, 037	11, 356	12, 945	13, 001	13, 002	12, 394
Stock paying dividends.....mil. dol.	3, 741	6, 769	5, 617	4, 845	4, 347	3, 595	3, 598
Dividends declared.....mil. dol.	217	349	412	533	535	486	804
Interest accrued on funded debt.....mil. dol.	547	367	387	403	502	554	575
Income and expenses:							
Operating revenues.....mil. dol.	4, 355	9, 587	9, 642	10, 425	11, 659	12, 209	13, 018
Operating expenses.....mil. dol.	3, 132	7, 135	7, 657	8, 003	9, 209	9, 806	10, 388
Tax accruals.....mil. dol.	403	1, 212	1, 020	949	1, 065	1, 104	1, 138
Net railway operating income.....mil. dol.	691	1, 055	595	980	667	506	629
Net income ⁹.....mil. dol.	243	855	473	866	¹³ 517	¹³ 126	¹³ 338
Passenger service:							
Passenger revenue.....mil. dol.	418	815	641	556	442	423	384
Passengers carried.....millions..	456	488	327	306	302	289	276
Passenger-miles.....millions..	23, 816	31, 790	21, 284	17, 454	12, 214	10, 786	8, 863
Commutation ⁸.....millions..	3, 997	4, 990	4, 197	4, 128	4, 546	4, 592	4, 498
Coach ⁸.....millions..	12, 485	17, 443	13, 422	11, 069	6, 601	5, 414	3, 887
Parlor and sleeping car ⁸.....millions..	7, 288	9, 338	3, 643	2, 191	1, 021	765	516
Revenue per passenger-mile.....cents..	1. 76	2. 56	3. 01	3. 19	3. 62	3. 92	4. 33
Average journey per passenger.....miles..	52. 22	65. 14	65. 05	57. 07	40. 49	37. 26	32. 17
Freight service:							
Freight revenue.....mil. dol.	3, 584	7, 934	8, 152	9, 037	10, 538	11, 124	11, 996
Revenue-tons originated.....millions..	1, 069	1, 421	1, 301	1, 479	1, 558	1, 572	1, 472
Tons carried one mile.....millions..	375, 369	591, 550	575, 360	705, 705	773, 830	771, 012	745, 828
Revenue ton-miles per mile of road.....1,000..	1, 526	2, 497	2, 497	3, 121	3, 457	3, 468	3, 015
Revenue per ton-mile.....cents..	0. 955	1. 341	1. 417	1. 281	1. 362	1. 443	1. 608
Haul per ton, U.S. as a system.....miles..	351. 13	416. 32	442. 14	477. 15	496. 82	490. 41	507. 83
Number of employees, average.....1,000..	1, 046	1, 237	793	655	590	577	555
Compensation of employees.....mil. dol.	1, 991	4, 645	4, 957	4, 887	5, 451	5, 646	5, 990
Accidents: ¹⁴							
Persons killed.....number..	4, 740	3, 398	2, 248	2, 399	2, 299	2, 225	2, 010
Persons injured.....number..	29, 606	33, 255	19, 577	25, 789	23, 356	21, 327	18, 972

¹ Includes unofficial companies and, through 1960, circular companies; see text, p. 536.

² Includes lessors, proprietary, unofficial and, through 1960, circular companies.

³ Includes mileage in Canada.

⁴ Includes switching and terminal companies, except average tractive effort and average capacity.

⁵ For 1950, steam locomotives of class I railroads; beginning 1960, all locomotives of class I railroads.

⁶ Represents horsepower. ⁷ Excludes caboose cars. ⁸ Class I railroads only. ⁹ Includes lessors.

¹⁰ Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale or abandonment, reclassification, etc. Also includes proprietary companies. ¹¹ Includes amortization applicable to proprietary companies.

¹² Comprises common stock, preferred stock, and funded debt unmatured.

¹³ After extraordinary and prior period items. ¹⁴ Includes highway grade crossing casualties.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 1, annual, and *Accident Bulletin*, annual. Beginning 1969, accident data from U.S. Federal Railroad Administration, *Accident Bulletin*, annual.

No. 924. RAILROADS, CLASS I LINE-HAUL—REVENUES AND EXPENSES: 1950 TO 1972

[In millions of dollars, except percent. See text, p. 536, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 103-117]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Operating revenues.....	9,473	10,106	9,514	10,208	11,450	11,992	12,790	13,586
Freight.....	7,817	8,538	8,025	8,836	10,346	10,922	11,786	12,572
Passenger.....	813	743	640	553	439	420	380	407
Mail.....	374	287	331	311	177	161	124	96
Express.....	81	118	100	77	28	22	11	5
Other.....	387	420	417	431	460	466	489	505
Operating expenses.....	7,059	7,646	7,565	7,850	9,067	9,660	10,235	10,847
Maintenance.....	2,995	3,175	2,952	3,011	3,505	3,778	4,214	4,379
Way and structures.....	1,287	1,387	1,192	1,236	1,503	1,613	1,818	1,924
Equipment.....	1,708	1,788	1,760	1,775	2,002	2,165	2,396	2,455
Traffic.....	192	235	258	262	279	285	291	313
Transportation, rail line.....	3,491	3,770	3,833	4,020	4,590	4,873	4,969	5,342
Miscellaneous operations.....	110	108	82	67	50	46	38	42
General.....	271	357	441	490	637	678	723	772
Net revenue from railway operations.....	2,414	2,466	1,951	2,358	2,384	2,332	2,556	2,739
Tax accruals.....	1,195	1,081	999	916	1,029	1,069	1,100	1,160
Railway operating income.....	1,219	1,385	952	1,442	1,355	1,263	1,455	1,579
Net railway operating income.....	1,040	1,128	584	962	655	486	603	689
Ratio of expenses to revenues (percent).....	74.5	75.6	79.5	76.9	79.2	80.6	80.0	79.8
Gross expend. for capital improvements.....	1,065	908	919	1,631	1,508	1,351	1,192	1,241
Equipment.....	779	568	634	1,304	1,089	993	878	875
Roadway and structures.....	286	340	286	327	420	358	314	366

No. 925. RAILROADS, CLASS I LINE-HAUL—SELECTED PASSENGER STATISTICS: 1950 TO 1972

[See text, p. 536, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 87-89]

ITEM	1950	1955	1960	1965	1970	1971	1972
Average miles of road operated.....	146,468	119,745	94,117	76,993	49,533	40,032	29,398
Passenger revenue.....mil. dol.....	813	743	640	553	420	380	407
Revenue per passenger-mile:							
Incl. commutation passengers.....cents.....	2.56	2.60	3.01	3.18	3.90	4.27	4.76
Excl. commutation passengers.....cents.....	2.74	2.70	3.03	3.14	4.02	4.64	5.31
Revenue passengers carried.....millions.....	486	432	326	299	284	273	261
Revenue passenger-miles.....millions.....	31,760	28,525	21,258	17,389	10,770	8,901	8,560
Average distance.....miles.....	65.3	66.0	65.2	58.2	37.9	32.6	32.8
Revenue passenger-miles per train-mile.....	88.5	95.2	100.9	100.9	117.1	129.0	140.3
Revenue passenger-miles per car-mile.....	17.0	17.8	19.3	19.5	25.8	30.5	33.3
Passenger-train miles.....millions.....	358	299	209	172	92	69	61
Passenger-carrying car-miles.....millions.....	1,870	1,602	1,101	885	417	292	257
Train-miles per train-hour.....	37.4	39.8	40.7	41.3	40.1	37.1	38.3

No. 926. RAILROADS, CLASS I LINE-HAUL—SELECTED FREIGHT STATISTICS: 1950 TO 1972

[Excludes switching and terminal roads. Tons of 2,000 pounds. See text, p. 536, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 93]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Average miles of road operated.....	225,605	222,901	219,381	212,133	210,986	209,401	209,293	208,012
Freight revenue.....mil. dol.....	7,817	8,538	8,025	8,836	10,320	10,913	11,786	12,572
Per ton-mile.....cents.....	1.33	1.37	1.40	1.27	1.35	1.43	1.59	1.62
Per ton per road.....dollars.....	3.04	3.25	3.51	3.48	3.86	4.18	4.79	4.94
Revenue freight:								
Tons originated.....millions.....	1,354	1,393	1,241	1,387	1,473	1,485	1,391	(NA)
Tons carried.....millions.....	2,570	2,618	2,291	2,539	2,671	2,614	2,459	2,544
Net ton miles.....millions.....	588,578	623,615	572,309	697,736	767,867	762,544	739,391	777,851
Average distance.....miles.....	229.0	237.6	250.9	274.8	287.5	291.7	300.7	305.8
Train miles.....millions.....	515	476	405	421	433	427	430	451
Freight car miles, loaded ¹.....millions.....	19,644	20,099	17,287	17,885	17,965	17,300	16,501	17,134
Empty.....millions.....	10,140	11,054	10,872	11,420	12,366	12,627	12,680	13,171
Net ton-miles per train-mile ¹	1,224	1,374	1,466	1,683	1,804	1,820	1,751	1,774
Net ton-miles per loaded car-mile ¹	31.7	32.0	33.9	39.7	43.5	44.9	45.6	46.7
Train-miles per train-hour.....	16.8	18.6	19.5	20.1	20.1	23.1	20.4	20.0

NA Not available. ¹ Revenue and nonrevenue freight.

Source of tables 924-926: U.S. Interstate Commerce Commission, *Annual Report and Transport Statistics in the United States*, Part 1, related monthly and quarterly reports, and *Financial and Operating Statistics, Class I Railroads*, Statement No. 100, semiannual; and unpublished data.

No. 927. RAILROAD COMPANIES, BY CLASS: 1950 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. See text, p. 536, for explanation of class limits]

CLASS OF COMPANY	1950	1955	1960	1965	1968	1969	1970	1971
Total	¹ 1,038	¹ 935	¹ 842	763	738	721	708	700
Class I line-haul operating.....	127	126	106	76	75	73	71	70
Lessors to class I.....	179	155	128	116	115	112	114	112
Class II line-haul operating.....	171	155	304	302	287	282	273	269
Lessors to class II.....	6	8	8	15	14	14	14	14
Switching and terminal ²	253	237	221	205	197	193	190	189
Proprietary ³	100	67	53	45	44	41	39	38
Unofficial.....	9	6	1	4	6	6	7	8

¹ Includes class III railroads for 1950 and 1955, and circular railroads through 1960, not shown separately.² Includes operating, lessor, proprietary, and unofficial companies, and through 1960, circular.³ Excludes those in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.Source: U.S. Interstate Commerce Commission, *Statistics of Railways in the United States*, annual, and, beginning 1955, *Transport Statistics in the United States*, Part 1, annual.

No. 928. RAILROADS—EQUIPMENT IN SERVICE: 1950 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Q 53-65]

ITEM	1950	1955	1960	1965	1969	1970	1971
Locomotives	42,951	33,533	31,178	30,061	29,090	29,122	29,185
Steam.....	26,680	6,266	374	89	—	—	—
Electric.....	827	639	498	365	278	270	255
Diesel.....	15,396	26,563	30,240	29,552	28,711	28,773	28,831
Other.....	48	65	66	55	101	79	99
New units installed ¹	3,215	1,097	389	1,387	601	271	708
Freight cars ²	1,746	1,724	1,690	1,515	1,464	1,469	1,456
Box.....	718	724	700	593	597	590	582
Gondola and hopper.....	875	846	831	754	726	724	721
Other.....	153	154	159	168	141	155	153
Aggregate capacity ¹.....1,000 tons..	90,465	91,229	91,948	88,323	94,346	95,556	96,488
Average capacity ¹.....tons.....	52.6	53.7	55.4	59.8	65.8	67.1	68.4
New units installed ¹	40,032	29,070	54,032	62,859	37,842	37,261	36,500
Passenger-train cars	37,359	32,118	25,746	20,022	12,630	11,378	8,869
Coaches.....	16,488	13,543	10,287	8,086	6,680	6,522	5,681
Average seating capacity ¹	75	75	76	76	87	88	95
Nonpassenger (baggage, express, etc.).....	13,817	13,388	10,077	8,411	4,082	3,227	1,911
Other.....	7,054	5,187	5,382	3,525	1,868	1,629	1,277
New units installed ¹	1,078	412	251	666	240	33	2

— Represents zero. ¹ Class I railroads. ² Excludes caboose cars.Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 1, annual.

No. 929. RAILROADS, CLASS I LINE-HAUL—FUEL AND POWER CONSUMED AND RAILS AND TIES LAID: 1950 TO 1971

[See text, p. 536, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 128-137]

ITEM	1950	1955	1960	1965	1969	1970	1971
Fuel and power consumed:							
Coal.....1,000 short tons..	55,452	11,427	39	4	1	1	1
Fuel oil.....mil. gal.....	2,284	376	89	77	33	—	—
Diesel oil.....mil. gal.....	1,827	3,393	3,472	3,742	3,924	3,808	3,823
Electricity.....mil. kw.-hr..	2,260	2,082	1,641	1,509	1,149	1,341	1,289
Rails and ties laid: ¹							
Rails.....1,000 short tons..	2,628	2,099	1,066	1,167	1,351	1,174	1,379
Ties:							
Crossties.....1,000.....	33,091	27,173	16,417	16,982	20,088	19,611	22,777
Switch and bridge ties.....1,000 board ft..	118,091	99,886	63,373	61,739	61,856	60,002	60,369

— Represents zero.

¹ New and used rails and ties used in replacement, additional tracks, new lines, and extensions.Source: U.S. Interstate Commerce Commission, *Annual Report and Transport Statistics in the United States*, Part 1.

No. 930. RAILROADS—MILES OF ROAD OWNED, BY GEOGRAPHIC DIVISION: 1950 TO 1971

[As of December 31. Data are for actual length of line owned by line-haul companies in each State without duplication. For composition of divisions, see fig. 1, p. xii]

DIVISION	1950	1960	1970	1971	DIVISION	1950	1960	1970	1971
U.S.-----	224,371	217,552	205,782	204,696	South Atlantic-----	27,924	27,362	25,816	25,675
New England-----	6,396	6,088	5,515	5,489	E. South Central---	15,574	15,233	14,974	14,938
Middle Atlantic---	19,180	17,469	15,759	15,610	W. South Central---	29,771	28,341	26,349	26,230
E. North Central---	39,851	38,949	37,230	37,116	Mountain-----	22,101	21,355	20,593	20,529
W. North Central---	47,108	46,367	44,093	43,749	Pacific-----	16,466	16,388	15,453	15,360

Source: U.S. Interstate Commerce Commission, *Statistics of Railways in the United States*, annual, and, beginning 1960, *Transport Statistics in the United States*, Part 1, annual.

No. 931. RAILROADS, CLASS I—CARS OF REVENUE FREIGHT LOADED, 1950 TO 1972, AND BY COMMODITY GROUP, 1972

[In thousands. Figures are 52-week totals. See text, p. 536, for explanation of class limits. "N.e.c." means not elsewhere classified]

Year	Total	Cars loaded ¹	COMMODITY GROUP	Number, 1972	COMMODITY GROUP	Number, 1972
1950-----	38,903	(NA)	Coal-----	4,558	Grain mill products-----	963
1955-----	37,636	168	Metallic ores-----	1,711	Lumber and wood prod., n.e.c. ² ---	880
1960-----	30,441	554	Crushed stone, gravel and sand---	1,355	Waste and scrap materials-----	766
1965-----	29,248	1,034	Chemicals and allied products---	1,396	Farm products, except grain-----	681
1966-----	29,623	1,163	Grain-----	1,356	Petroleum products-----	479
1967-----	28,084	1,207	Food and kindred prod., n.e.c.---	1,246	Nonmetallic minerals, n.e.c.---	515
1968-----	28,253	1,337	Primary forest products-----	1,238	Coke-----	385
1969-----	28,237	1,344	Metals and products-----	1,236	Forwarder and shipper association traffic-----	326
1970-----	27,160	1,257	Motor vehicles and equipment---	1,231	All other carloads-----	3,475
1971-----	25,266	1,199	Pulp, paper, and allied products---	1,184	Less than carload-----	26
1972-----	26,061	1,331	Stone, clay, and glass products---	1,055		

NA Not available. ¹ With highway trailers. ² Except furniture.

Source: Association of American Railroads, Washington, D.C., *Cars of Revenue Freight Loaded*, annual.

No. 932. CLASS I RAILROADS AND MOTOR CARRIERS OF PROPERTY, —REVENUE FREIGHT ORIGINATED, BY COMMODITY GROUP: 1971

[Carloads and tons in thousands; revenue in millions of dollars. See text, p. 536, for explanation of class limits]

COMMODITY GROUP	RAILROADS			MOTOR CARRIERS		
	Carloads	Tons	Revenue ¹	Truckloads	Tons	Revenue ¹
Total-----	25,172	1,390,960	\$12,247	17,871	395,776	\$9,500
Farm products-----	2,066	121,601	1,042	381	7,552	115
Metallic ores-----	1,375	110,404	329	26	570	5
Coal-----	4,646	360,554	1,336	16	455	2
Nonmetallic minerals, except fuels---	2,113	157,834	430	268	5,679	31
Ordnance and accessories-----	48	2,341	91	31	559	26
Food and kindred products-----	2,547	106,392	1,472	1,649	29,254	658
Basic textiles-----	63	1,241	39	318	4,136	115
Lumber and wood products, exc. furniture---	2,071	104,687	1,000	216	4,094	52
Furniture and fixtures-----	205	1,730	103	52	477	22
Pulp, paper and allied products-----	1,157	42,166	802	681	10,505	217
Printed matter-----	21	595	19	143	2,057	61
Chemicals and allied products-----	1,488	90,821	1,243	2,122	39,734	634
Petroleum and coal products-----	630	34,185	324	4,521	109,456	405
Rubber and misc. plastic products---	239	3,839	130	311	3,816	141
Stone, clay and glass products-----	1,186	69,912	557	1,287	26,199	227
Primary metal products-----	1,266	72,088	819	1,598	29,873	463
Fabricated metal products ² -----	349	10,109	214	445	5,948	151
Machinery, except electrical-----	171	3,821	146	398	5,523	197
Electrical mchy., equip. and supplies---	309	4,150	179	271	3,030	122
Transportation equipment-----	1,274	29,453	1,029	2,065	23,828	584
Waste and scrap materials-----	746	37,483	250	58	1,022	14
Freight forwarder traffic-----	217	3,828	147	74	852	23
Small packaged shipments-----	(X)	727	33	(X)	66,876	4,911
Other-----	984	20,991	514	941	14,282	329

X Not applicable. ¹ Gross. ² Except ordnance, machinery, and transport.

Source: U.S. Interstate Commerce Commission, *Freight Commodity Statistics—Class I Railroads in the United States*, annual, and *Class I Motor Carriers, Property Operating in Intercity Service*, annual.

No. 933. RAILROADS—EMPLOYEES, HOURS, AND COMPENSATION: 1950 TO 1971[Excludes switching and terminal roads. See also *Historical Statistics, Colonial Times to 1957*, series Q 141-142]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Classes I and II line-haul railroads: ¹								
Employees, average.....1,000.....	² 1,237	² 1,071	793	655	602	590	577	555
Compensation of employees.....mil. dol.....	² 4,645	² 5,045	4,957	4,887	5,197	5,451	5,646	5,990
Class I line-haul railroads: ¹								
Employees, average.....1,000.....	1,220	1,058	780	640	591	578	566	544
Man-hours paid for.....mil.....	2,877	2,503	1,841	1,565	1,442	1,414	1,379	1,304
Average hours per employee.....	2,357	2,366	2,358	2,445	2,442	2,446	2,436	2,397
Compensation of employees:								
Total.....mil. dol.....	4,594	4,992	4,894	4,793	5,111	5,363	5,557	5,895
Average per hour.....dol.....	1.60	2.00	2.66	3.06	3.54	3.79	4.04	4.52
Average per year.....dol.....	3,765	4,719	6,270	7,490	8,654	9,279	9,841	10,836

NA Not available. ¹ See text, p. 536, for explanation of class limits. ² Excludes Alaska and Hawaii.Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 1, annual, and Statement No. A-300, annual.**No. 934. RAILROAD ACCIDENTS—PERSONS KILLED AND INJURED, BY TYPE OF ACCIDENT: 1950 TO 1971**¹ Prior to 1960, excludes Alaska and Hawaii. Covers all reportable accidents, i.e., those resulting in personal casualty or in damage to railroad property exceeding amounts specified by Federal Railroad Administration. See also *Historical Statistics, Colonial Times to 1957*, series Q 143-144]

TYPE OF ACCIDENT	1950	1955	1960	1965	1968	1969	1970	1971
Killed, number.....	3,398	2,667	2,248	2,399	2,359	2,299	2,225	2,010
Injured, number.....	33,255	27,832	19,577	25,789	24,608	23,356	21,327	18,972
Train: Killed.....	336	259	156	191	142	203	210	171
Train: Injured.....	2,315	1,183	847	864	1,293	1,173	627	694
Train services: Killed.....	2,921	2,316	2,042	2,136	2,141	2,011	1,936	1,792
Train services: Injured.....	19,454	16,856	12,877	16,577	15,500	14,986	13,878	12,171
Nontrain: Killed.....	141	92	50	72	76	85	79	47
Nontrain: Injured.....	11,486	9,793	5,853	8,348	7,815	7,197	6,822	6,107

Source: 1950-1965, U.S. Interstate Commerce Commission, *Accident Bulletin*, annual; thereafter, U.S. Federal Railroad Administration, *Accident Bulletin*, annual.**No. 935. HIGHWAY GRADE CROSSINGS—NUMBER AND ACCIDENTS: 1950 TO 1971**[Prior to 1960, excludes Alaska and Hawaii. Covers all railroads, except as noted. See also headnote, table 934. See also *Historical Statistics, Colonial Times to 1957*, series Q 125-127]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Highway grade crossings ¹	227,364	226,318	224,513	215,961	211,993	211,740	210,954	210,640
Specially protected ²	35,968	39,060	42,267	44,333	45,502	45,961	46,674	47,440
Eliminated by separation of grades.....	61	84	102	59	207	49	95	118
Accidents, number ³	4,000	3,846	3,195	3,820	3,816	3,774	3,559	3,392
Persons killed ³	1,576	1,446	1,364	1,534	1,546	1,490	1,440	1,356
Persons injured ³	4,368	4,014	3,424	3,801	3,774	3,669	3,336	3,332
Involving motor vehicles: ⁴								
Persons killed.....	1,393	1,313	1,254	1,434	1,424	1,362	1,337	1,240
Persons injured.....	4,206	3,886	3,277	3,663	3,645	3,556	3,205	3,229

¹ Class I railroads only. ² Includes crossings with operated gates or watchmen, or both, during at least part of day; and those with audible or visible signals, or both. Excludes those with fixed signs only.³ Excludes nontrain accidents. ⁴ Excludes motorcycles.Source: U.S. Interstate Commerce Commission, *Accident Bulletin*, annual, and *Transport Statistics in the United States*, Part 1, annual (formerly *Statistics of Railways in the United States*). Beginning 1968, accident data from U.S. Federal Railroad Administration, *Accident Bulletin*, annual.

No. 936. PETROLEUM PIPELINE COMPANIES—SUMMARY: 1950 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. Refers to pipeline companies operating in interstate commerce and subject to jurisdiction of Interstate Commerce Commission. See *Historical Statistics, Colonial Times to 1957*, series Q 342-344 for miles of line operated and oil originated]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Companies reporting.....number..	76	84	87	89	97	99	101	99
Miles of line operated.....1,000..	129	140	152	161	169	171	176	175
Gathering lines.....1,000..	48	51	49	47	48	46	47	46
Trunk lines.....1,000..	81	90	103	115	122	125	129	129
Investment in carrier property...mil. dol..	1,656	2,586	3,300	4,178	5,139	5,379	5,786	6,305
Investments and special funds...mil. dol..	101	81	114	59	125	147	250	291
Cash.....mil. dol..	65	94	94	110	101	107	104	(NA)
Current assets.....mil. dol..	192	353	393	555	562	644	628	636
Current liabilities.....mil. dol..	126	185	187	301	431	441	480	499
Retained income.....mil. dol..	219	432	701	835	950	1,037	1,124	1,177
Capitalization.....mil. dol..	660	1,282	1,439	1,635	2,130	2,267	2,518	2,964
Capital stock.....mil. dol..	236	331	384	382	431	444	450	449
Long-term debt.....mil. dol..	424	951	1,056	1,253	1,698	1,823	2,068	2,515
Dividends declared.....mil. dol..	51	101	143	197	179	180	217	233
Operating revenues.....mil. dol..	442	678	770	904	1,023	1,103	1,188	1,249
Operating expenses ¹.....mil. dol..	255	347	418	515	597	643	672	712
Net carrier operating income.....mil. dol..	(2)	(2)	(2)	389	426	461	516	537
Other income and deductions.....mil. dol..	(2)	(2)	(2)	-39	-53	-71	-76	-82
Ordinary income before income taxes.....mil. dol..	(2)	(2)	(2)	349	373	390	440	455
Federal income taxes on ordinary income.....mil. dol..	(2)	(2)	(2)	131	112	125	136	135
Net income.....mil. dol..	81	153	169	218	262	273	312	314
Oil transported:								
Total received into system.....mil. bbl..	2,766	4,058	4,783	5,868	7,289	7,755	8,164	8,342
From connecting carriers.....mil. bbl..	944	1,434	1,636	1,620	1,833	2,034	2,146	2,227
Crude oil.....mil. bbl..	879	1,299	1,402	1,385	1,531	1,638	1,730	1,780
Products.....mil. bbl..	65	134	234	235	352	396	416	447
Originated.....mil. bbl..	1,822	2,624	3,147	4,247	5,407	5,721	6,018	6,114
Crude oil.....mil. bbl..	1,525	2,038	2,239	2,618	3,203	3,405	3,568	3,517
Products.....mil. bbl..	297	586	909	1,629	2,203	2,316	2,449	2,597
Total delivered out of system.....mil. bbl..	2,740	4,039	4,783	5,864	7,269	7,745	8,147	8,183
To connecting carriers.....mil. bbl..	937	1,444	1,639	1,757	2,048	2,243	2,320	2,314
Crude oil.....mil. bbl..	874	1,329	1,400	1,361	1,528	1,696	1,767	1,771
Products.....mil. bbl..	63	115	240	396	520	546	553	543
Terminated.....mil. bbl..	1,803	2,595	3,144	4,107	5,221	5,499	5,827	5,870
Crude oil.....mil. bbl..	1,510	1,992	2,253	2,641	3,188	3,336	3,521	3,537
Products.....mil. bbl..	293	603	891	1,466	2,033	2,164	2,306	2,333
Trunk line movement:								
Crude oil.....mil. bbl..	1,977	2,781	3,091	3,505	4,273	4,446	4,756	4,781
Products.....mil. bbl..	360	717	1,124	1,872	2,560	2,719	2,864	3,017
Barrel-miles, trunk lines:								
Crude oil.....bil..	577	839	976	1,121	1,270	1,322	1,428	1,439
Products.....bil..	107	205	304	627	952	995	1,021	1,045
Employees, average.....1,000..	26	25	21	17	16	16	15	15
Compensation of employees.....mil. dol..	115	142	151	141	153	159	162	172

NA Not available.

¹ Includes pipeline taxes; excludes Federal income taxes.

² Years prior to 1965 based on a different system of accounts; therefore, comparable data not available.

³ After extraordinary and prior period items.

Source: U.S. Interstate Commerce Commission, *Statistics of Oil Pipeline Companies*, annual; and, beginning 1955, *Transport Statistics in the United States*, Part 6, annual.

Section 22

Transportation—Air and Water

This section presents statistics on civil air transportation, both passenger and cargo, and on water transportation, including inland waterways, oceanborne commerce, the merchant marine, cargo and vessel tonnages, and shipbuilding. The principal sources of these data are the annual *FAA Statistical Handbook of Aviation*, issued by the Federal Aviation Administration; the annual *Waterborne Commerce of the United States* and the *Annual Report of the Chief of Engineers*, Part 2, issued by the Corps of Engineers of the Department of the Army; the monthly and annual *U.S. Waterborne Foreign Trade*, and *U.S. Airborne Foreign Trade*, issued by the Bureau of the Census; and the annual *Merchant Marine Statistics*, issued by the Bureau of Customs.

Data on air transportation are also presented in *Air Transport Facts and Figures*, published annually by the Air Transport Association of America, Washington, D.C. Additional sources of data on water transportation include *A Statistical Analysis of the World's Merchant Fleets*, issued periodically by the Maritime Administration of the Department of Commerce; *The Bulletin*, issued monthly by the American Bureau of Shipping, New York; and the *Annual Summary of Merchant Ships Launched in the World* and the *Register Book* published by Lloyd's Register of Shipping, London, England. The 1821 through 1946, the 1946–1963, the 1964, and the 1965 issues of *Foreign Commerce and Navigation of the United States*, published by the Bureau of the Census, are basic sources of historical data. Data relating to merchandise exports and imports are in section 30 of this *Abstract*, Foreign Commerce and Aid.

Civil aviation.—Federal promotion and regulation of civil aviation are carried out by the Federal Aviation Administration and the Civil Aeronautics Board. The Board issues certificates permitting persons to engage in air transportation as a business, fixes air mail rates which they may charge, and may establish maximum and minimum rates for transportation of passengers and goods. The responsibility for investigation of aviation accidents, formerly held by the Civil Aeronautics Board, resides with the National Transportation Safety Board of the Department of Transportation.

The principal activities of the Federal Aviation Administration are: Controlling the use of navigable airspace; prescribing regulations dealing with the competency of airmen, airworthiness of aircraft, and air traffic control; operation of air route traffic control centers, airport traffic control towers, and flight service stations; the design, construction, maintenance, and inspection of navigation, traffic control, and communications equipment for the airways; and promotion of air safety.

These agencies publish annual operational data on the use of airway facilities; data related to the location of airmen, aircraft, and airports; the activity volume in the field of non-air carrier (general aviation) flying; and aircraft production and registration.

Air carriers and service.—The term *certificated route air carrier* refers to air carriers holding certificates of public convenience and necessity, issued by the Civil Aeronautics Board, authorizing the performance of scheduled air transportation over specified routes and a limited amount of nonscheduled operations. This general carrier grouping includes the so-called passenger/cargo carriers and the all-cargo carriers, and comprises all of the airlines certificated by the board, except the supplemental air carriers. Certificated route air carriers are often referred to as "scheduled airlines," although they also perform nonscheduled service. *Nonscheduled service* comprises revenue flights that are not operated in regular scheduled service, such as charter flights, and all nonrevenue flights incident to such flights. *Scheduled service* is transport service operated over an air carrier's certificated routes, based on published flight schedules, including extra sections and related nonrevenue flights.

Vessel shipments, entrances, and clearances.—Shipments by dry cargo vessels comprise shipments on all types of watercraft, except tanker vessels; shipments by tanker vessels comprise all types of cargo, liquid and dry, carried by tanker vessels.

A vessel is reported as entered only at the first port which it enters in the United States whether or not cargo is unloaded at that port. A vessel is reported as cleared only at the last port at which clearance is made to a foreign port, whether or not it takes on cargo. Army and Navy vessels entering or clearing without commercial cargo and vessels touching at a United States port in distress, or for other temporary causes without discharging cargo, are not included in the figures.

Units of measurement.—Cargo tonnage and shipping weight both represent the gross weight of the cargo including the weight of containers, wrappings, crates, etc. However, shipping weight excludes lift and cargo vans and similar substantial outer containers. Other tonnage figures generally refer to stowing capacity of vessels, 100 cubic feet being called 1 ton. Gross tonnage comprises the space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers, or crew, with certain minor exceptions. Net or registered tonnage is the gross tonnage less the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship may bear little relation to weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is, therefore, the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 937. SCHEDULED AIR CARRIERS—NUMBER, OPERATING REVENUES, AND EXPENSES: 1955 TO 1970

[In millions of dollars, except number of carriers. 1955 not exactly comparable with later years. See also headnote, table 941]

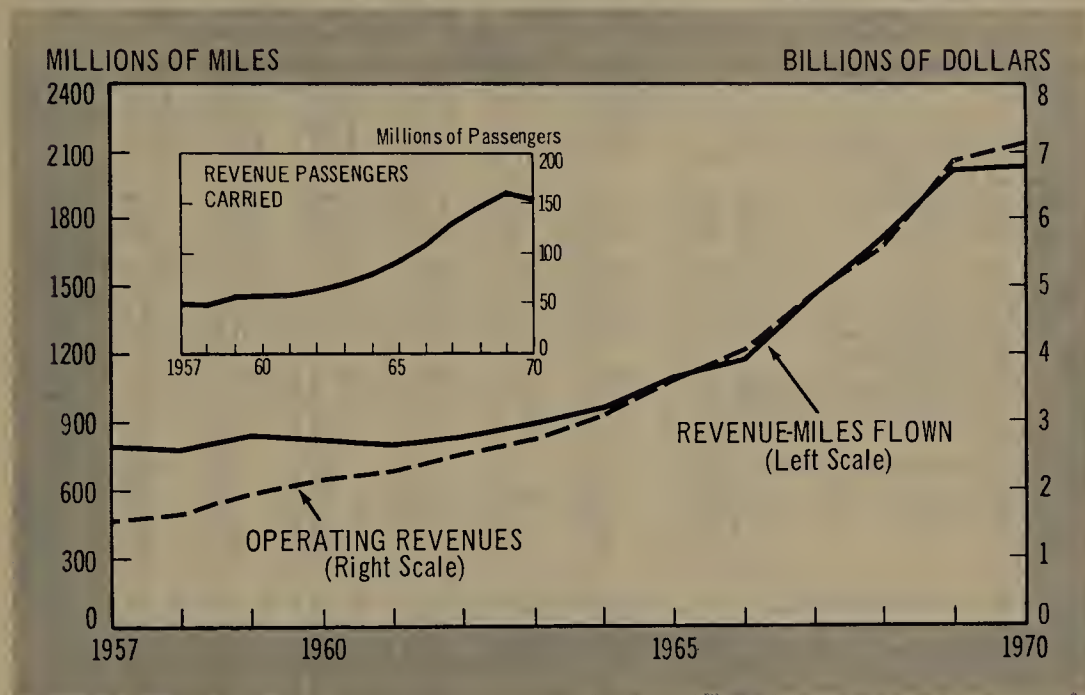
ITEM	1955	1960	1965	1966	1967	1968	1969	1970
DOMESTIC								
Number of air carriers ¹	42	42	40	40	39	38	33	33
Revenues	1,215	2,129	3,609	4,070	4,887	5,606	6,857	7,131
Passenger.....	1,065	1,860	3,142	3,534	4,260	4,913	5,943	6,246
Mail (including subsidy).....	61	113	158	162	170	186	223	205
Express and freight.....	62	103	220	251	287	343	432	461
Other.....	27	53	89	123	169	164	259	219
Expenses	1,091	2,091	3,165	3,589	4,476	5,298	6,533	7,128
Aircraft.....	559	1,043	1,811	2,008	2,502	2,949	3,647	3,970
Flying operations.....	328	601	855	974	1,229	1,505	1,918	2,098
Direct maintenance flight equipment.....	138	258	640	680	832	912	1,041	1,127
Depreciation and amortization of flight equipment.....	93	184	316	353	441	532	688	745
Ground and indirect.....	532	1,048	1,354	1,582	1,974	2,349	2,886	3,157
Net operating income	124	38	443	481	411	309	324	3
INTERNATIONAL								
Number of air carriers ¹	9	13	10	10	10	9	6	6
Revenues	398	685	1,199	1,474	1,770	1,950	1,689	1,914
Passenger.....	300	528	887	995	1,166	1,309	1,176	1,380
Mail (including subsidy).....	30	48	82	132	145	127	92	103
Express and freight.....	33	59	131	150	164	186	186	197
Other.....	35	51	99	198	295	328	235	234
Expenses	380	639	1,001	1,221	1,497	1,748	1,638	1,894
Aircraft.....	181	304	509	634	792	920	832	944
Flying operations.....	115	180	263	329	424	495	456	515
Direct maintenance flight equipment.....	37	58	146	181	212	244	219	241
Depreciation and amortization of flight equipment.....	29	66	100	124	156	181	157	188
Ground and indirect.....	200	336	493	586	705	828	806	950
Net operating income	18	45	198	254	273	202	51	19

¹ Includes all cargo carriers. Each airline counted only in group in which greater portion of its operations prevailed.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from U.S. Civil Aeronautics Board.

FIG. XXXVIII. DOMESTIC SCHEDULED AIR CARRIERS—REVENUES, MILES FLOWN, AND PASSENGERS CARRIED: 1957 TO 1970

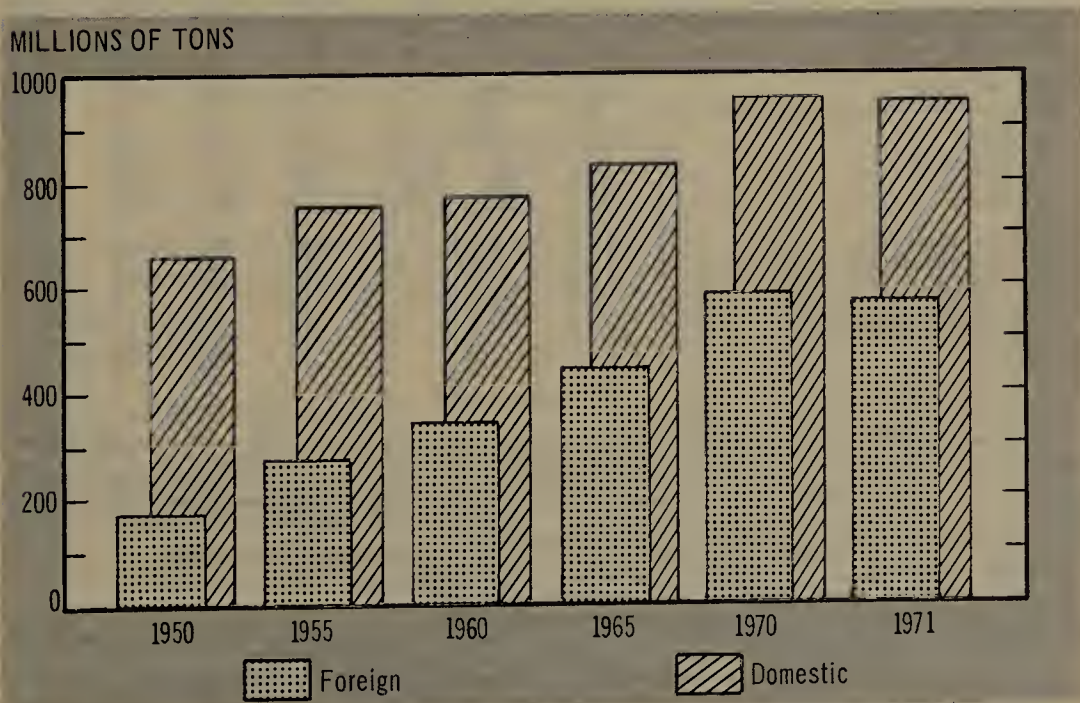
[See tables 937 and 941]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Federal Aviation Administration.

FIG. XXXIX. WATERBORNE COMMERCE OF THE UNITED STATES: 1950 TO 1971

[See table 950]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Corps of Engineers.

No. 938. CIVIL FLYING—SUMMARY: 1960 TO 1971

[As of Dec. 31 or for years ending Dec. 31. General aviation flying excludes civil flying performed by public carriers—scheduled, supplemental, contract, or intrastate. See also *Historical Statistics, Colonial Times to 1957*, series Q 376-383 and Q 394-397]

ITEM	1960	1965	1967	1968	1969	1970	1971
Airports in operation ¹	6,881	9,566	10,126	10,470	11,050	11,261	12,070
Public ²	2,780	3,570	3,830	3,986	4,155	4,260	4,418
Private ²	4,101	5,996	6,296	6,484	6,895	7,001	7,652
Lighted airports.....	2,133	2,878	3,149	3,312	3,430	3,554	3,769
Airports with paved runways.....	1,893	2,747	3,109	3,353	3,650	3,805	4,176
Miles of Federal airways ³	1,000	178.9	141.9	133.6	137.4	140.4	142.2
Federal aid to airports: ³							
Cumulative since 1946.....mil. dol..	1,184	1,887	2,193	2,362	2,447	2,453	(NA)
Federal funds.....mil. dol..	573	935	1,090	1,165	1,198	1,199	(NA)
Sponsor funds.....mil. dol..	611	952	1,103	1,197	1,249	1,254	(NA)
Total civil aircraft ^{3 4}.....mil..	111.6	142.1	166.6	179.3	190.7	154.5	(NA)
Eligible aircraft.....mil..	78.8	97.7	116.8	127.2	133.8	134.5	(NA)
Air carriers, total ⁵.....mil..	2.2	2.3	2.6	2.9	3.0	2.8	(NA)
General aviation aircraft.....mil..	76.5	95.4	114.2	124.2	130.8	131.7	(NA)
Fixed-wing aircraft:							
Multi-engine.....mil..	7.2	12.0	14.7	16.8	18.1	18.4	(NA)
Single-engine, 4-place and over.....mil..	34.8	49.8	56.9	61.0	63.7	64.6	(NA)
Single-engine, 3-place and less.....mil..	33.5	31.4	39.7	42.8	45.0	44.9	(NA)
Rotorcraft ⁶.....mil..	.6	1.5	1.9	2.4	2.6	2.2	(NA)
Other ⁷.....mil..	.4	.8	1.1	1.3	1.4	1.6	(NA)
Active airman certificates held ⁸.....1,000..	549	719	894	972	990	1,022	1,048
Pilot ⁹.....1,000..	348	480	618	692	720	733	741
Airline transport.....1,000..	18	22	26	29	31	34	36
Commercial.....1,000..	90	117	150	164	177	187	192
Private.....1,000..	139	196	253	282	299	304	313
Student.....1,000..	99	139	181	209	204	196	186
Hours flown (general aviation).....1,000..	13,121	16,733	22,153	24,053	25,351	26,031	(NA)
Business ¹⁰.....1,000..	5,699	5,857	6,578	6,976	7,064	7,204	(NA)
Commercial ¹¹.....1,000..	2,365	3,348	3,918	4,810	4,928	6,849	(NA)
Instructional.....1,000..	1,828	3,346	6,262	6,494	7,023	4,524	(NA)
Personal.....1,000..	3,172	4,016	5,173	5,532	5,999	6,896	(NA)
Other.....1,000..	57	166	222	241	337	557	(NA)
Miles flown (general aviation).....mil..	1,769	2,562	3,440	3,701	3,926	3,207	(NA)
Business ¹⁰.....mil..	881	1,204	1,431	1,406	1,426	1,134	(NA)
Commercial ¹¹.....mil..	299	461	569	666	723	791	(NA)
Instructional.....mil..	194	359	713	814	910	450	(NA)
Personal.....mil..	387	512	691	777	829	753	(NA)
Other.....mil..	8	26	36	37	38	79	(NA)
Fuel consumed (general aviation):							
Gasoline.....mil. gal..	242	292	396	495	522	551	(NA)
Jet fuel.....mil. gal..	-	56	100	115	168	208	(NA)
Domestic air cargo, revenue ton-miles flown ¹².....mil..	724	1,661	2,167	2,327	2,769	2,581	2,735
Scheduled carriers.....mil..	476	1,112	1,498	1,775	2,126	2,216	2,275
Nonscheduled carriers ¹³.....mil..	135	330	404	248	365	80	164
Supplemental carriers ¹⁴.....mil..	112	220	264	305	278	285	296
Aircraft accidents ¹⁵	4,883	5,279	6,185	5,040	4,830	4,695	4,733
Air carrier, exc. commercial operators.....	90	83	70	72	63	55	47
Fatal.....	17	9	12	16	10	8	8
Fatalities.....	499	261	286	351	158	146	203
General aviation.....	4,793	5,196	6,115	4,968	4,767	4,640	4,686
Fatal.....	429	538	603	692	647	622	651
Fatalities.....	787	1,029	1,228	1,399	1,495	1,254	1,322
Hijacking incidents.....	-	5	-	35	87	38	(NA)
U.S.-registered aircraft.....	-	4	-	22	40	11	(NA)
Successful.....	-	1	-	18	33	8	(NA)
Unsuccessful.....	-	3	-	4	7	3	(NA)
Foreign-registered aircraft.....	-	1	-	13	47	27	(NA)
Successful.....	-	-	-	12	37	19	(NA)
Unsuccessful.....	-	1	-	1	10	8	(NA)

- Represents zero. NA Not available.

¹ Existing airports and airfields recorded with FAA. Includes military airports with joint civil and military use. Beginning 1960, includes Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake Island.

² Airport type definitions: Public—public use and public services, public control; Private—(a) public use and public services, private control, and (b) no public services, private control, military control, or Federal Government control. ³ Includes outlying areas of the U.S. ⁴ Includes gliders, dirigibles, and balloons.

⁵ Registered, not necessarily in operation. Includes helicopters.

⁶ Includes autogiros; excludes air carrier helicopters. ⁷ Includes gliders, blimps, and balloons.

⁸ Includes nonpilot technicians and flight instructors, not shown separately.

⁹ Includes helicopter, glider, and other pilots, not shown separately.

¹⁰ Corporation and individual business transportation, not for hire.

¹¹ Passenger and cargo transportation for hire, aerial application (crop dusting, spraying, seeding, etc.), patrol, survey, and other miscellaneous work use. ¹² Comprises express and freight ton-miles.

¹³ Includes some military ton-miles and may include a small amount of international traffic.

¹⁴ Civil and military. ¹⁵ Beginning 1968, data not strictly comparable due to change of definition.

f Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Civil Aeronautics Board and U.S. National Transportation Safety Board.

No. 939. CIVIL AIRCRAFT, AND FEDERAL-AID AIRPORT PROGRAM, 1970, AND AIRPORTS, 1971, BY STATES AND OTHER AREAS

[As of December 31, except as noted]

STATE OR OTHER AREA	1970			Airports, 1971 ³		STATE OR OTHER AREA	1970			Airports, 1971 ³	
	Active aircraft, civil ¹	Federal-aid airport pro- gram ² (mil. dol.)					Active aircraft, civil ¹	Federal-aid airport pro- gram ² (mil. dol.)			
		Total	Federal funds	Public	Private			Total	Federal funds	Public	Private
Total	134,539	2,452.6	1,198.6	4,418	7,652	Mo.....	2,964	69.6	33.2	102	211
Ala.....	1,750	39.6	20.0	90	40	Mont.....	1,390	21.1	11.1	117	63
Alaska.....	2,554	69.2	44.5	537	225	Nebr.....	1,710	26.6	12.7	90	186
Ariz.....	2,399	31.2	17.4	104	105	Nev.....	915	20.0	12.2	52	52
Ark.....	1,625	22.8	11.4	73	78	N.H.....	531	6.2	3.0	16	38
Calif.....	17,400	222.4	106.3	277	469	N.J.....	3,085	48.9	20.9	27	162
Colo.....	2,331	37.9	19.8	74	143	N. Mex.....	1,330	15.1	8.4	65	64
Conn.....	1,158	19.6	9.6	14	72	N.Y.....	5,081	184.9	83.1	68	376
Del.....	378	2.0	1.0	2	23	N.C.....	2,484	40.9	20.5	61	170
D.C.....	18	-	-	5	2	N. Dak.....	1,030	13.2	6.3	90	101
Fla.....	5,723	106.1	50.0	114	209	Ohio.....	5,876	84.0	41.1	102	389
Ga.....	3,075	85.2	40.9	107	111	Okla.....	2,878	54.9	27.5	115	150
Hawaii.....	264	45.9	15.2	23	35	Oreg.....	2,440	26.0	13.8	98	157
Idaho.....	1,151	10.6	5.9	122	47	Pa.....	4,471	121.1	59.4	68	443
Ill.....	5,761	150.2	69.6	82	570	R.I.....	196	10.3	5.2	7	7
Ind.....	3,305	42.2	20.4	65	134	S.C.....	1,093	18.6	9.3	59	57
Iowa.....	2,582	35.8	17.5	109	132	S. Dak.....	930	12.2	6.4	70	44
Kans.....	3,093	20.6	10.1	119	176	Tenn.....	1,869	59.7	29.8	69	44
Ky.....	1,044	43.0	21.5	47	26	Tex.....	10,431	139.8	69.7	266	862
La.....	2,252	48.1	23.3	70	170	Utah.....	749	19.7	12.1	54	31
Maine.....	633	10.8	5.4	42	106	Vt.....	238	4.7	2.3	13	32
Md.....	1,814	21.1	10.6	20	71	Va.....	1,924	33.1	16.4	52	140
Mass.....	1,997	48.8	23.7	26	90	Wash.....	3,467	38.2	18.9	105	151
Mich.....	5,526	76.7	35.6	129	247	W. Va.....	692	25.8	11.8	23	23
Minn.....	3,404	52.5	25.3	139	127	Wis.....	2,608	47.7	22.4	100	174
Miss.....	1,479	24.5	12.2	71	59	Wyo.....	605	9.1	5.2	41	43
						Other areas ⁴	836	34.4	18.7	27	15

— Represents zero. ¹ Includes gliders, dirigibles, and balloons.

² Cumulative since enactment of Federal Airport Act, May 16, 1946, through Dec. 31, 1970.

³ Includes military airports with joint civil and military use.

⁴ Comprises Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake Island.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual.

No. 940. SCHEDULED AIR CARRIERS—AVAILABLE SERVICE AND TRAFFIC CARRIED: 1950 TO 1972

[In millions, except percent]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Revenue ton-miles, all services	1,398	3,088	5,024	9,895	19,989	20,186	20,906	22,805
Revenue ton-miles, scheduled service.....	1,359	2,982	4,729	8,985	16,898	18,166	18,685	20,746
Passenger ¹	1,014	2,397	3,777	6,672	12,197	13,171	13,565	15,241
U.S. mail: Priority.....	69	128	202	372	577	606	596	582
Nonpriority.....	69	15	39	111	762	864	718	608
Foreign mail.....	5	8	9	10	11	10	11	11
Express.....	38	51	59	90	109	107	83	87
Freight.....	233	383	643	1,730	3,241	3,408	3,712	4,217
Revenue ton-miles, charter (passenger and cargo).....	40	106	296	909	3,091	2,020	2,221	2,059
Available ton-miles, all services.....	2,426	5,289	9,384	19,661	42,779	44,298	47,256	48,682
Ton-mile load factor.....percent.....	57.6	58.4	53.5	50.3	46.7	45.6	44.2	46.8
Revenue passenger-miles, scheduled service.....	10,243	24,351	38,863	68,676	125,420	131,710	135,658	152,406
Available seat-miles, scheduled service.....	16,842	38,574	65,567	124,320	250,846	265,120	279,823	287,418
Passenger load factor.....percent.....	60.8	63.1	59.3	55.2	50.0	49.7	48.5	53.0
Revenue plane-miles, scheduled service.....	477	780	998	1,354	2,385	2,418	2,378	2,376

¹ A passenger ton-mile represents 1 ton of passenger weight, including free and excess baggage, transported 1 mile.

Source: Air Transport Association of America, Washington, D. C., *Air Transport Facts and Figures*, annual.

NO. 941. SCHEDULED AIR CARRIERS—SUMMARY OF OPERATIONS: 1950 TO 1971

[As of Dec. 31 or for calendar years, except as noted. Operations between conterminous U.S. and Hawaii, Puerto Rico, and outlying areas included with international. Intra-Alaska included with domestic carriers and Mainland-Alaska with international, as follows: Number of operators and traffic data, for all years; fuel and financial data, beginning 1955; and personnel data, beginning 1960. See also *Historical Statistics, Colonial Times to 1957*, series Q 352, Q 354-362, and Q 384-393]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Domestic operators ¹	48	40	39	40	33	33	33	(NA)
International operators ¹	6	7	10	9	4	4	3	(NA)
Total personnel employed ² ...1,000...	83	122	163	207	295	309	291	(NA)
Domestic.....1,000.....	62	96	134	170	245	255	242	(NA)
International.....1,000.....	21	27	29	37	50	54	49	(NA)
Route miles in operation ³ ...1,000...	184	196	250	248	271	305	(NA)	(NA)
Domestic.....1,000.....	77	79	101	105	117	131	(NA)	(NA)
International ⁴.....1,000.....	106	117	148	143	154	174	(NA)	(NA)
Aircraft in operation ⁵	1,220	1,409	1,867	1,896	2,317	2,363	2,390	(NA)
Fixed wing.....	1,209	1,390	1,842	1,875	2,301	2,345	2,374	(NA)
Four-engine.....	(NA)	679	1,160	1,055	928	865	908	(NA)
Three-engine turbojet.....		(NA)	(NA)	168	516	601	627	(NA)
Twin-engine.....		709	677	615	835	867	825	(NA)
Single-engine.....		2	5	37	22	12	14	(NA)
Average available seats: ⁶								
Domestic.....	37.5	51.2	65.5	89.2	100.8	109.8	110.4	115.3
International.....	41.0	56.4	89.9	129.1	135.6	121.9	154.9	183.7
Average speed (miles per hour):								
Domestic.....	180	208	235	314	373	394	350	(NA)
International.....	218	244	307	451	476	477	482	(NA)
Fuel consumed:								
Gasoline.....mil. gal.....	572	1,170	1,127	489	122	119	(NA)	(NA)
Domestic.....mil. gal.....	418	912	922	448	113	27	(NA)	(NA)
International.....mil. gal.....	154	258	205	41	9	92	(NA)	(NA)
Jet fuel:								
Domestic.....mil. gal.....	-	2	988	3,368	6,455	7,885	(NA)	(NA)
International.....mil. gal.....	-	-	343	1,195	2,267	1,910	(NA)	(NA)
Revenue-miles flown (all scheduled services).....mil.....	464	763	983	1,336	2,124	2,370	2,419	2,377
Domestic.....mil.....	370	627	821	1,088	1,716	2,011	2,028	2,001
International.....mil.....	95	135	163	248	408	359	391	376
Revenue passengers carried.....mil.....	19	42	62	103	162	172	169	174
Domestic.....mil.....	17	38	56	92	146	158	153	156
International.....mil.....	2	3	6	11	16	14	16	18
Revenue passenger-miles flown:								
Domestic.....mil.....	8,007	19,852	30,567	51,887	87,508	102,717	104,147	106,294
International.....mil.....	2,214	4,499	8,306	16,789	26,451	22,703	27,563	29,358
Average passenger-mile rate:								
Domestic.....dollars.....	.055	.054	.061	.061	.056	.059	(NA)	(NA)
International.....dollars.....	.073	.067	.064	.053	.050	.050	(NA)	(NA)
Express and freight, ton-miles flown.....mil.....	213	326	579	1,540	2,506	3,063	3,158	3,574
Domestic.....mil.....	152	230	387	943	1,579	2,126	2,216	2,275
International.....mil.....	61	96	192	597	927	937	942	1,299
Mail, ton-miles flown:								
Domestic.....mil.....	48	89	136	226	564	806	715	707
International.....mil.....	26	61	103	254	679	463	549	457
Accidents (revenue operations): ⁸								
Domestic, total.....	36	41	62	55	44	37	31	31
Fatal.....	4	8	⁹ 10	6	11	7	1	6
Fatalities ¹⁰	109	221	363	223	288	152	1	194
Passenger-fatalities per 100 million passenger-miles flown ¹¹	1.2	0.8	0.9	0.4	(Z)	0.13	-	0.16
International, total.....	5	5	5	8	10	11	8	8
Fatal.....	2	1	2	1	2	-	1	-
Fatalities ¹⁰	56	4	15	30	57	-	2	-
Passenger-fatalities per 100 million passenger-miles flown.....	2.1	(Z)	0.1	0.1	0.2	-	(Z)	-

- Represents zero. NA Not available. Z Less than 0.05. ¹ Excludes all-cargo operators.

² For types of personnel, see table 942. ³ Not compiled for intra-Alaska.

⁴ As of Dec. 31, based on fourth quarter.

⁵ Represents aircraft of the certificated route air carriers; excludes those used for crew training and general utility purposes, or held for disposal. Beginning 1960, excludes aircraft operated by the scheduled all-cargo carriers. Includes helicopters, not shown separately.

⁶ Obtained by dividing passenger seat-miles by revenue-miles flown in passenger service.

⁷ Excludes freight flown by certificated all-cargo operators and irregular carriers.

⁸ Beginning 1960, includes military contract operations.

⁹ Includes 2 midair collisions nonfatal to air carrier occupants; excluded in computation of fatal accidents.

¹⁰ Includes crew members.

¹¹ Excludes passenger deaths occurring in dynamite accidents, as follows: Nov. 1, 1955, 39; Jan. 6, 1960, 29.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Civil Aeronautics Board.

No. 942. SCHEDULED AIR CARRIERS—PERSONNEL AND PAYROLL: 1965, 1969, AND 1970

[As of December 31 or for calendar years. See also headnote, table 941]

TYPE OF PERSONNEL	1965			1969			1970		
	Number (1,000)	Payroll (mil. dol.)	Average salary	Number (1,000)	Payroll (mil. dol.)	Average salary	Number (1,000)	Payroll (mil. dol.)	Average salary
Total domestic ¹	170.0	1,449	\$8,525	255.4	2,784	\$10,902	242.2	3,085	\$12,737
Pilots and copilots.....	14.5	289	19,946	23.0	604	26,205	22.8	685	34,348
Other flight personnel.....	3.9	53	13,468	6.8	120	17,558	5.9	130	21,999
Pursers, stewards, stewardesses.....	14.2	73	5,144	28.2	182	6,472	28.7	210	7,333
Communications personnel.....	2.0	13	6,448	2.2	17	7,861	1.7	16	9,157
Mechanics ²	35.4	282	7,985	44.8	464	10,359	41.4	507	12,237
Aircraft and traffic servicing.....	45.8	331	7,223	69.4	639	9,204	66.4	714	10,748
Office employees.....	34.6	239	6,924	51.8	447	8,630	47.0	469	9,987
Total international ¹	36.9	269	7,294	54.0	512	9,492	48.5	495	10,194
Pilots and copilots.....	1.9	42	21,758	2.7	83	31,220	2.3	81	34,455
Other flight personnel.....	0.8	13	17,110	1.3	25	18,412	1.0	26	25,275
Pursers, stewards, stewardesses.....	3.0	19	6,257	4.8	41	8,507	4.9	43	8,696
Communications personnel.....	1.1	5	4,295	1.1	6	5,797	1.0	7	6,539
Mechanics ²	5.3	42	7,853	7.3	74	10,248	6.1	63	10,416
Aircraft and traffic servicing.....	10.8	61	5,698	15.5	106	6,846	14.9	117	7,856
Office employees.....	9.0	53	5,919	11.8	86	7,245	11.9	95	9,899

¹ Includes personnel not shown separately. ² Includes other maintenance personnel.

No. 943. SUPPLEMENTAL AIR CARRIERS—SUMMARY OF OPERATIONS: 1955 TO 1970

[Refers to carriers operating by authority of letters of registration granted by the Civil Aeronautics Board. Includes international operations; see headnote, table 941. Figures shown for military cover activities performed under charter or other contract with the Department of Defense]

ITEM	1955	1960	1965	1966	1967	1968	1969	1970
Number of operators.....1,000..	50	30	13	13	13	13	14	14
Revenue passenger-miles.....mil..	1,396	2,208	2,489	4,125	5,997	8,886	11,145	10,289
Commercial.....mil..	716	671	1,069	1,554	2,572	4,332	6,075	6,044
Military.....mil..	680	1,537	1,420	2,572	3,425	4,554	5,070	4,245
Revenue cargo ton-miles.....mil..	75	120	298	425	442	446	449	391
Commercial.....mil..	21	5	49	54	47	62	90	77
Military.....mil..	53	115	249	371	395	384	359	314
Operating revenue.....mil. dol..	76.8	83.4	141.0	209.3	258.6	325.5	361.4	336.9
Operating expenses.....mil. dol..	73.1	85.3	116.9	172.3	223.2	282.3	356.2	330.7
Operating profit or loss.....mil. dol..	3.8	-1.8	24.1	37.0	35.5	43.2	5.3	6.3

Source of tables 942 and 943: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from U.S. Civil Aeronautics Board.

No. 944. EMPLOYMENT, HOURS, AND EARNINGS IN AIRCRAFT INDUSTRIES—ANNUAL AVERAGES: 1950 TO 1971

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Employment, total.....1,000..	283	761	674	619	849	805	690	538
Aircraft.....1,000..	183	467	371	330	494	479	388	291
Aircraft engines and parts.....1,000..	57	168	171	188	209	196	180	153
Other aircraft parts and equipment.....1,000..	38	127	132	101	147	130	122	94
Hours and earnings:								
Average weekly hours:								
Aircraft industries.....	41.4	41.4	40.6	41.2	41.9	41.9	41.0	41.0
Aircraft engines and parts industries.....	41.7	40.6	41.1	42.1	41.4	40.9	40.5	39.8
Average weekly earnings:								
Aircraft industries.....	\$67	\$90	\$110	\$130	\$153	\$163	\$171	\$179
Aircraft engines and parts industries.....	\$69	\$86	\$112	\$133	\$151	\$158	\$166	\$174
Average hourly earnings:								
Aircraft industries.....	\$1.62	\$2.17	\$2.71	\$3.16	\$3.64	\$3.90	\$4.17	\$4.36
Aircraft engines and parts industries.....	\$1.66	\$2.13	\$2.73	\$3.17	\$3.65	\$3.87	\$4.10	\$4.36

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from U.S. Bureau of Labor Statistics.

No. 945. CIVIL AIRCRAFT SHIPMENTS: 1950 TO 1971

[Represents manufacturers' shipments of complete aircraft. Includes both domestic and export output]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971
Total	3,520	4,820	8,181	12,646	16,397	14,479	14,969	13,600	8,190	8,143
Transports.....	129	113	238	221	322	500	702	509	313	230
General aviation.....	3,391	4,563	7,726	12,053	15,723	13,536	13,749	12,581	7,381	7,450
Single-engine:										
1- to 3-place.....	(NA)	786	1,366	3,545	5,744	4,873	4,507	4,447	1,981	1,948
4-place and over.....	(NA)	2,969	5,072	6,478	7,482	6,657	6,972	5,746	4,048	4,329
Multiengine.....	(NA)	808	1,288	2,030	2,497	2,006	2,270	2,388	1,352	1,173
Rotorcraft.....	(NA)	144	217	372	352	443	518	510	496	463

NA Not available.

No. 946. AIRCRAFT—BACKLOG, NEW ORDERS, AND SALES: 1965 TO 1971

[Reported by manufacturers of complete aircraft, aircraft engines, and propellers]

ITEM	1965		1969		1970		1971	
	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military
Net new orders	22,183	53.2	22,005	61.2	21,161	67.5	21,553	70.6
Aircraft and parts ¹	7,951	44.4	8,702	53.4	7,887	62.7	7,781	66.4
Aircraft engines and parts.....	2,690	66.6	2,483	58.0	1,955	73.0	2,178	66.8
Missiles and parts.....	6,739	52.0	4,867	69.7	5,611	80.7	5,229	78.9
Other products and services.....	4,803	(X)	5,956	(X)	5,708	(X)	6,365	(X)
Net sales	17,016	59.2	24,648	62.6	24,752	62.5	21,679	65.1
Aircraft and parts ¹	5,343	63.5	9,899	54.4	10,357	54.8	9,046	54.7
Aircraft engines and parts.....	1,714	66.0	2,865	62.1	3,109	61.5	2,346	58.0
Missiles and parts.....	5,819	52.4	5,660	75.6	5,422	79.7	4,971	77.2
Other products and services.....	4,140	(X)	6,224	(X)	5,864	(X)	5,316	(X)
Backlog, Dec. 31	20,385	57.5	28,297	48.9	24,705	50.5	24,579	56.9
Aircraft and parts ¹	8,885	50.2	16,610	33.8	13,264	35.2	11,999	40.6
Aircraft engines and parts.....	2,503	65.8	3,578	50.8	2,450	51.0	2,281	59.0
Missiles and parts.....	5,480	57.7	4,338	85.7	4,522	86.1	4,780	89.3
Other products and services.....	3,517	(X)	4,771	(X)	4,474	(X)	5,519	(X)

X Not applicable. ¹ Includes propeller and propeller parts.Source of tables 945 and 946: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Bureau of the Census, *Current Industrial Reports*.

No. 947. AIRCRAFT AND AIRCRAFT PARTS AND ACCESSORIES—EXPORTS: 1960 TO 1971

[Value in millions of dollars. See *Historical Statistics, Colonial Times to 1957*, series Q 349-350, for number and value of aircraft exported]

ITEM	1960		1965		1970		1971	
	Num- ber of units	Value	Num- ber of units	Value	Num- ber of units	Value	Num- ber of units	Value
Aircraft, parts, and accessories	(X)	1,329	(X)	1,798	(X)	3,053	(X)	3,908
Commercial and civilian aircraft ¹	2,336	537	3,129	477	2,940	1,528	2,907	1,911
Cargo transports, new.....	-	-	4	15	7	32	383	17
Passenger transports, new.....	(NA)	(NA)	61	262	149	1,069	149	1,424
Passenger/cargo combinations, new.....	(NA)	(NA)	12	76	28	192	22	127
Personal and utility type:								
Single engine, new.....	1,527	24	2,031	31	1,493	32	1,199	26
Multiple engine, new.....								
Rotary wing, new.....	82	8	177	16	335	28	298	46
Used, rebuilt, modified, or converted ²	565	26	406	39	358	104	413	205
Internal combustion engines, new.....	1,464	4	1,684	7	2,340	12	1,910	12
Aircraft engines, used.....	1,558	10	1,273	10	816	7	913	8
Aircraft components, parts, and access.....	(X)	778	(X)	1,303	(X)	1,506	(X)	1,977

- Represents zero. NA Not available. X Not applicable.

¹ Through 1965, includes new aircraft not elsewhere classified, not shown separately.² Aircraft only; includes aircraft changed from military to nonmilitary type.Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M37G.

**No. 948. AIRBORNE IMPORTS AND EXPORTS—SHIPPING WEIGHT, AND VALUE:
1965, 1970, AND 1971**

[Weight in millions of pounds, value in millions of dollars, except as indicated. Includes trade of Puerto Rico]

CONTINENT AND CUSTOMS DISTRICT	IMPORTS						EXPORTS					
	Weight			Value			Weight			Value		
	1965	1970	1971	1965	1970	1971	1965	1970	1971	1965	1970	1971
All carriers ¹.....	192.3	620.3	823.4	1,316	3,417	4,015	457.3	897.0	907.4	2,289	6,086	6,432
North America.....	33.1	85.8	93.5	125	316	330	127.3	224.5	227.1	366	795	875
South America.....	19.8	43.3	68.3	48	98	120	71.3	95.5	101.7	194	412	456
Europe.....	111.5	353.7	440.2	920	2,069	3,290	182.0	428.9	406.2	1,284	3,459	3,438
Asia.....	26.7	131.2	212.8	171	859	1,060	29.1	107.5	124.7	236	1,056	1,216
Australia Oceania.....	0.4	3.4	4.9	6	28	31	5.0	16.0	18.4	52	135	163
Africa.....	0.8	3.2	2.8	11	48	83	7.4	18.9	22.0	38	125	150
U.S. carriers ¹.....	95.7	288.3	376.3	586	1,667	1,908	175.6	324.0	329.2	867	2,215	1,351
Percent of all.....	50.0	46.5	45.7	44.5	48.8	47.5	38.4	36.1	36.3	37.9	36.4	21.0
North America.....	15.7	39.1	38.9	56	140	148	56.5	91.9	92.3	147	367	389
South America.....	6.4	18.4	31.3	22	51	55	19.2	33.0	33.2	64	119	124
Europe.....	55.6	148.5	180.6	392	907	1,034	63.8	145.7	134.8	446	1,210	163
Asia.....	17.6	80.7	123.0	111	542	640	15.1	44.4	55.4	106	459	517
Australia, Oceania.....	(2)	0.9	1.8	2	12	14	1.1	2.9	5.0	10	29	46
Africa.....	0.3	0.7	0.7	3	16	17	3.0	3.8	4.7	16	30	41
Customs district:												
New York.....	113.1	294.3	395.2	977	1,851	2,184	224.8	397.9	381.4	1,396	3,229	3,266
Florida.....	26.7	61.0	78.9	48	92	120	116.1	125.3	133.9	214	351	333
Los Angeles.....	7.4	39.6	66.8	56	342	425	9.4	48.3	54.2	97	619	635
San Francisco.....	10.3	42.9	61.5	68	333	396	16.9	31.7	35.6	169	361	393
Chicago.....	10.0	32.2	38.6	65	243	278	26.8	66.7	70.2	138	408	486
Other.....	24.8	150.3	182.4	101	556	611	63.4	227.0	232.0	286	1,119	1,269

Z Less than 50,000 pounds. ¹ Export data for all carriers and U.S. carriers include shipments of Special Category commodities, not shown separately by continent.

Source: U.S. Bureau of the Census, *United States Airborne Foreign Trade*, FT 986, annual.

No. 949. UNITED STATES RECEIPTS AND PAYMENTS FOR INTERNATIONAL TRANSPORTATION: 1950 TO 1972

[In millions of dollars. Data are international transportation transactions recorded for balance of payment purposes (see table 1274). Receipts include freight on exports carried by U.S. operated carriers and foreign carrier expenditures in U.S. ports. Payments include freight on imports carried by foreign carriers and U.S. carrier port expenditures abroad. Freight on exports carried by foreign carriers is excluded since such payments are directly or indirectly for foreign account. Similarly, freight on U.S. imports carried by U.S. carriers is a domestic rather than an international transaction. Minus sign (—) denotes excess of payments over receipts. See *Historical Statistics, Colonial Times to 1957*, series U 170 and U 177, for totals]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972 (prel.)
Total receipts.....	1,033	1,406	1,782	2,414	2,790	2,946	3,112	3,627	3,708	4,426
Ocean transportation.....	859	1,137	1,337	1,731	1,851	1,909	1,933	2,241	2,134	2,616
Export freight earnings.....	380	448	428	519	530	547	510	604	550	611
Freight earnings on shipments between foreign countries.....	110	106	136	153	144	143	134	209	195	203
Passenger fares.....	20	23	19	9	8	7	8	3	1	1
Port expenditures.....	313	548	746	1,041	1,162	1,206	1,270	1,394	1,350	1,766
Charter hire.....	36	12	8	9	7	6	11	31	38	35
Air transportation.....	108	183	358	571	820	907	1,044	1,236	1,406	1,630
Export freight earnings.....	17	33	55	91	126	127	143	187	202	231
Passenger fares.....	68	97	156	262	363	405	443	541	614	694
Port expenditures.....	23	53	147	219	331	375	458	508	590	705
Other transportation.....	66	86	87	112	119	130	135	150	168	180
Total payments.....	818	1,204	1,915	2,675	2,993	3,257	3,547	4,034	4,303	4,977
Ocean transportation.....	643	946	1,333	1,806	1,879	2,026	2,064	2,354	2,414	2,735
Import freight payments.....	295	480	780	1,083	1,164	1,269	1,281	1,420	1,550	1,847
Passenger fares.....	121	138	212	210	195	190	215	245	236	260
Port expenditures.....	138	153	167	281	271	289	264	313	288	306
Charter hire.....	89	175	174	232	249	278	304	376	340	322
Air transportation.....	106	183	504	776	1,020	1,136	1,385	1,583	1,783	2,133
Import freight payments.....	2	7	22	40	58	78	113	117	175	243
Passenger fares.....	26	68	301	510	635	695	865	970	1,028	1,295
Port expenditures.....	78	108	181	225	327	363	407	496	580	595
Other transportation.....	69	75	78	93	94	95	98	97	106	109
Receipts balance.....	215	202	-133	-261	-203	-311	-435	-407	-595	-551

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 950. WATERBORNE COMMERCE, FOREIGN AND DOMESTIC—CARGO TONNAGE: 1950 TO 1971

[In millions of short tons. Includes Puerto Rico and outlying areas. Import and export figures differ slightly from those shown in tables 952 and 953, due to minor differences in basic concepts which are explained in the source. See also *Historical Statistics, Colonial Times to 1957*, series Q 216-229]

CLASS	1950	1955	1960	1965	1968	1969	1970	1971
Net total.....	821	1,016	1,100	1,273	1,396	1,449	1,532	1,513
Foreign commerce.....	169	271	339	444	508	521	581	566
Imports, through seaports.....	96	144	198	245	279	296	313	334
Exports, through seaports.....	44	95	105	142	167	169	206	173
Imports, Great Lakes ports.....	6	9	13	25	32	25	26	26
Exports, Great Lakes ports.....	24	23	23	32	30	32	36	33
Domestic commerce ¹	651	745	761	829	888	927	951	947
Coastwise, between ports.....	183	196	209	202	214	217	238	243
Great Lakes, between ports.....	170	185	155	154	151	161	157	141
Local traffic of seaports, Great Lakes ports, and inland waterways ports.....	107	113	104	103	91	88	81	81
Traffic between ports and river ports ¹	191	250	291	370	430	461	472	479
Traffic between ports of outlying areas of the United States.....	1	2	1	1	2	1	2	2

¹ Represents traffic among ports and communities mainly utilizing inland waterways.

Source: 1950, U.S. Corps of Engineers, *Annual Report of Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*, annual.

No. 951. EXPORTS AND IMPORTS, BY METHOD OF TRANSPORT: 1955 TO 1972

Value in millions of dollars, except percent; shipping weight in millions of pounds. Export data include both domestic and foreign; import data for general imports only. For details, see source]

ITEM	1955	1960	1965	1968	1969	1970	1971	1972
EXPORTS								
Value, all methods of transport.....	15,547	20,576	27,470	34,636	38,006	43,224	44,130	49,768
Vessel.....	9,227	13,142	16,926	19,689	20,072	24,627	23,640	26,500
Percent of total.....	59.4	63.9	61.6	56.8	52.8	57.0	53.6	53.2
Air.....	(NA)	(NA)	2,289	3,830	5,128	5,983	6,431	7,627
Shipping weight:								
Vessel.....	225,169	248,456	343,461	389,339	398,597	480,540	408,891	460,887
Air.....	(NA)	(NA)	457	655	860	891	907	1,081
IMPORTS								
Value, all methods of transport.....	11,384	14,654	21,364	33,226	36,043	39,952	45,563	55,555
Vessel.....	8,073	11,106	14,943	21,258	21,627	24,778	27,044	33,666
Percent of total.....	70.9	75.8	69.9	64.0	60.0	62.0	59.4	60.6
Air.....	(NA)	(NA)	1,316	2,558	3,190	3,417	4,054	5,159
Shipping weight:								
Vessel.....	283,069	398,085	511,509	567,345	577,711	598,393	626,208	701,631
Air.....	(NA)	(NA)	192	431	614	620	823	931

NA Not available.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, FT 990, monthly, and unpublished data.

No. 952. WATERBORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY COASTAL DISTRICT: 1950 TO 1971

[In thousands of short tons. See headnote, table 953]

DISTRICT	1950	1955	1960	1965	1967	1968	1969	1970	1971
IMPORTS									
Atlantic ports.....	76,062	105,990	135,313	163,871	164,254	180,813	188,539	218,544	221,270
Gulf ports.....	10,930	17,345	27,304	36,773	38,615	41,544	43,482	46,904	51,782
Pacific ports.....	4,095	9,038	23,281	29,995	26,223	28,292	31,957	30,846	39,255
Great Lakes ports.....	5,616	8,751	12,932	24,957	27,713	32,100	24,643	26,448	25,986
EXPORTS									
Atlantic ports.....	15,228	54,906	44,902	54,943	57,365	58,265	62,987	79,303	59,768
Gulf ports.....	16,818	22,500	36,730	58,717	66,028	66,742	63,217	78,092	74,337
Pacific ports.....	7,270	13,394	19,351	26,445	36,486	39,146	41,018	47,578	37,664
Great Lakes ports.....	23,370	21,996	22,905	31,705	27,549	30,330	32,064	35,932	33,482

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; U.S. Waterborne Foreign Trade*, FT 985, annual; and unpublished data.

No. 953. WATERBORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY FLAG OF CARRIER VESSEL: 1950 TO 1971

[In thousands of short tons. Beginning July 1950, excludes commodities classified for security reasons as "Special Category", and exports by Dept. of Defense (DOD Grant-aid shipments). Beginning 1955, imports exclude shipments under 2,000 lb. shipping weight regardless of value. For further details, see report FT 985, *U.S. Waterborne Foreign Trade* published monthly by Bureau of the Census. See also *Historical Statistics, Colonial Times to 1957*, series Q 210-215]

YEAR	Total trade	Percent by U.S. flag	IMPORTS BY FLAG OF CARRIER VESSEL				EXPORTS BY FLAG OF CARRIER VESSEL			
			Total	U.S.	Foreign	Percent U.S.	Total	U.S.	Foreign	Percent U.S.
TOTAL										
1950 -----	159,389	39.3	96,703	42,268	54,435	43.7	62,685	20,379	42,306	32.5
1955 -----	253,919	23.5	141,123	37,409	103,715	26.5	112,796	22,144	90,652	19.6
1960 -----	322,717	12.3	198,830	19,627	179,203	9.9	123,887	20,133	103,754	16.3
1965 -----	427,407	8.1	255,596	15,573	240,023	6.1	171,811	19,048	152,762	11.1
1968 -----	477,234	6.1	282,751	16,321	266,430	5.8	194,483	15,599	178,884	8.0
1969 -----	487,906	4.9	288,620	10,990	277,630	3.8	199,286	13,060	186,226	6.6
1970 -----	538,933	5.6	299,159	15,438	283,721	5.1	239,774	14,940	224,834	6.3
1971 -----	517,298	5.6	313,167	16,376	296,791	5.2	204,131	12,777	191,354	6.3
DRY CARGO										
1950 -----	100,189	31.2	46,611	14,823	31,788	31.8	53,578	16,429	37,149	30.7
1955 -----	169,231	23.2	68,437	19,855	48,582	29.0	100,794	19,762	81,032	19.6
1960 -----	202,497	15.2	94,931	13,813	81,118	14.6	107,566	16,980	90,586	15.8
1965 -----	273,928	9.3	123,318	10,369	112,949	8.4	150,610	15,223	135,387	10.0
1968 -----	315,694	7.1	137,700	10,423	127,276	7.6	177,994	13,267	164,727	7.4
1969 -----	314,054	5.8	131,750	6,768	124,982	5.1	182,304	11,328	170,976	6.2
1970 -----	357,604	6.4	137,790	9,912	127,878	7.2	219,814	12,895	206,919	5.8
1971 -----	325,692	5.8	138,299	8,103	130,196	5.9	187,393	10,917	176,476	5.8
TANKER CARGO										
1950 -----	59,199	53.0	50,092	27,445	22,647	54.8	9,107	3,950	5,157	43.4
1955 -----	84,688	23.5	72,686	17,554	55,133	24.2	12,002	2,382	9,620	19.8
1960 -----	120,219	7.5	103,898	5,814	98,084	5.6	16,321	3,153	13,168	19.3
1965 -----	153,478	5.9	132,278	5,204	127,074	3.9	21,200	3,825	17,375	18.0
1968 -----	161,541	5.0	145,052	5,897	139,154	4.1	16,489	2,333	14,157	14.1
1969 -----	173,853	3.4	156,870	4,217	152,653	2.7	16,983	1,733	15,250	10.2
1970 -----	181,330	4.2	161,370	5,527	155,843	3.4	19,960	2,045	17,915	10.3
1971 -----	191,608	5.3	174,869	8,274	166,595	4.7	16,739	1,861	14,878	11.1

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States*; *U.S. Waterborne Foreign Trade*, FT 985, annual; and unpublished data.

No. 954. WATERBORNE IMPORTS AND EXPORTS—VALUE OF TRADE, BY COASTAL DISTRICT: 1965, 1970, AND 1971

[In millions of dollars. Excludes exports by Dept. of Defense (DOD Grant-aid shipments). Includes trade of Puerto Rico with foreign countries]

DISTRICT AND TYPE OF VESSEL	TOTAL TRADE			IMPORTS			EXPORTS		
	1965	1970	1971	1965	1970	1971	1965	1970	1971
Total -----	31,868	49,122	49,603	14,941	24,728	26,993	16,927	24,394	22,610
Atlantic -----	18,132	26,960	26,744	9,743	15,016	16,117	8,389	11,944	10,627
Dry cargo -----	16,570	24,970	24,445	8,266	13,189	13,984	8,304	11,781	10,461
Tanker -----	1,562	1,990	2,299	1,477	1,827	2,133	85	163	166
Gulf -----	6,739	9,787	10,541	1,761	2,892	3,596	4,978	6,895	6,945
Dry cargo -----	5,584	8,674	9,388	1,657	2,678	3,310	3,927	5,996	6,078
Tanker -----	1,156	1,113	1,153	105	214	286	1,051	899	867
Pacific -----	4,789	9,628	8,782	2,410	5,485	5,496	2,379	4,143	3,286
Dry cargo -----	4,353	9,237	8,278	2,097	5,231	5,116	2,256	4,006	3,162
Tanker -----	436	391	504	313	254	380	123	137	124
Great Lakes -----	2,209	2,746	3,537	1,028	1,335	1,785	1,181	1,411	1,752
Dry cargo -----	2,141	2,694	3,470	1,013	1,321	1,764	1,128	1,373	1,706
Tanker -----	68	52	67	15	14	21	53	38	46

Source: U.S. Bureau of the Census, *U.S. Waterborne Foreign Trade*, FT 985, annual.

No. 955. FREIGHT CARRIED ON INLAND WATERWAYS, BY SYSTEM: 1950 TO 1971

[In millions of ton-miles. Excludes Alaska and Hawaii, except as noted. Includes waterways, canals, and connecting channels]

SYSTEM	1950	1955	1960	1965	1968	1969	1970	1971
Total	163,344	216,508	220,253	262,421	291,409	302,901	318,560	315,030
Atlantic coast waterways.....	6,497	27,042	28,583	27,781	25,938	26,603	28,572	28,620
Gulf coast waterways.....	1,229	13,860	16,932	21,808	25,757	27,808	28,582	30,473
Pacific coast waterways ¹	1,686	4,736	6,001	6,630	7,303	8,061	8,397	8,525
Mississippi River System ²	33,598	52,019	69,257	96,593	120,339	125,195	138,534	142,385
Great Lakes System.....	120,334	118,850	99,480	109,609	112,073	115,235	114,475	105,027

¹ Beginning 1960, includes Alaskan waterways.² Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.Source: U.S. Corps of Engineers, 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*, annual.

No. 956. FREIGHT CARRIED ON GREAT LAKES SYSTEM, 1969, 1970, AND 1971, AND BY AREA, 1971

[In millions of ton-miles]

AREA	Total	DOMESTIC				FOREIGN	
		Lake-wise	Coast-wise	In-ternal	Local	Can-a-dian	Over-seas
1969.....	115,235	82,569	71	562	98	21,259	10,675
1970.....	114,475	79,400	57	581	92	23,842	10,503
Total, 1971	105,027	70,373	35	553	104	19,581	14,381
Lake Superior.....	24,566	21,759	—	—	(Z)	1,664	1,144
St. Marys River.....	4,514	3,958	—	—	(Z)	368	188
Lake Michigan, including Port of Chicago ¹	18,942	13,860	2	479	85	2,535	1,981
Lake Huron.....	22,602	17,097	(Z)	5	5	3,308	2,188
St. Clair River, including channels in Lake St. Clair.....	5,582	4,232	(Z)	1	(Z)	821	528
Detroit River.....	3,079	2,218	1	1	1	507	350
Lake Erie, including upper Niagara River.....	15,927	7,158	14	27	13	5,371	3,344
Welland Canal.....	1,139	13	2	6	—	698	420
Lake Ontario, including lower Niagara River.....	5,292	67	10	32	(Z)	2,691	2,491
St. Lawrence River, between International Boundary Line and Lake Ontario.....	3,384	11	6	3	—	1,618	1,746

— Represents zero. Z Less than 500,000 ton-miles.

¹ Comprises Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet, and Calumet Harbor and River.Source: U.S. Corps of Engineers, *Waterborne Commerce of the United States*, annual.

No. 957. FREIGHT CARRIED ON MISSISSIPPI RIVER SYSTEM: 1950 TO 1971

[Net traffic. Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Traffic (mil. short tons):								
Total.....	138	194	234	302	351	369	391	396
Inland.....	115	164	188	238	271	287	297	303
Coastwise.....	14	16	22	28	40	39	44	44
Foreign: Imports.....	4	6	11	13	15	16	17	19
Exports.....	5	8	13	23	26	27	34	30
Traffic (bil. of ton-miles):								
Total.....	33.6	52.0	69.3	96.6	120.3	125.2	138.5	142.4
Inland.....	30.3	47.4	62.4	87.4	109.2	114.0	125.9	129.8
Coastwise.....	2.1	2.5	3.2	3.6	5.0	4.6	4.9	5.1
Foreign: Imports.....	0.6	1.0	1.8	2.3	2.5	2.7	2.8	3.2
Exports.....	0.6	1.1	1.9	3.3	3.7	3.9	4.9	4.4

Source: U.S. Corps of Engineers, 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*, annual.

No. 958. COMMERCE OF SELECTED UNITED STATES PORTS: 1971

[In thousands of short tons (cargo). Excludes Great Lakes. In addition to commerce shown here, many ports have (a) commerce with ports on internal rivers and canals; (b) purely local port traffic]

PORT	Im-ports	Ex-ports	COASTWISE		PORT	Im-ports	Ex-ports	COASTWISE	
			Re-ceipts	Ship-ments				Re-ceipts	Ship-ments
Total	359,746	206,240	242,916	242,916	Port Everglades Harbor, Fla.....	3,002	134	6,016	814
ATLANTIC COAST PORTS					Miami Harbor, Fla.....	1,088	360	167	113
Portland Harbor, Maine.....	26,375	9	3,938	905	San Juan Harbor, P.R.....	3,699	199	3,318	862
Portsmouth Harbor, N.H.....	1,271	(z)	857	46	GULF COAST PORTS				
Salem Harbor, Mass.....	805	-	240	3	Charlotte Harbor, Fla.....	413	735	121	466
Boston, Port of, Mass.....	7,141	639	14,572	1,822	Tampa Harbor, Fla.....	2,870	11,374	12,976	6,403
Fall River Harbor, Mass.....	2,030	(z)	1,688	90	Mobile Harbor, Ala.....	8,527	2,325	15	1,774
Providence River and Harbor, R.I.....	1,864	213	5,936	448	Pascagoula Harbor, Miss.....	57	898	445	2,208
New London Harbor, Conn.....	1,057	-	1,216	1,158	New Orleans, La.....	8,796	21,608	2,310	27,496
New Haven Harbor, Conn.....	3,280	189	6,557	1,585	Baton Rouge, La.....	7,715	5,967	720	8,347
Bridgeport Harbor, Conn.....	1,658	39	1,530	279	Lake Charles, La.....	359	1,362	43	4,777
Port of New York, N.Y., and N.J.....	48,356	5,590	37,198	20,625	Galveston, Tex.....	673	2,063	205	495
Hempstead Harbor, N.Y.....	-	-	2,166	2,161	Texas City, Tex.....	406	409	305	5,642
Port Jefferson Harbor, N.Y.....	868	-	3,077	302	Houston, Tex.....	6,000	13,804	2,236	20,703
Port of Albany, N.Y.....	2,236	164	2,671	5	Corpus Christi, Tex.....	5,185	2,279	132	9,678
Delaware River and tributaries.....	52,079	3,300	34,404	9,023	Harbor Island, Tex.....	-	-	-	4,181
Baltimore Harbor and channels, Md.....	18,282	6,475	5,488	1,512	Freeport Harbor, Tex.....	69	1,306	125	1,101
Norfolk Harbor, Va.....	7,003	27,645	2,479	197	Brazos Island Harbor, Tex.....	1,535	485	89	1,255
Port of Newport News, Va.....	731	8,594	4	2	Beaumont, Tex.....	578	2,774	457	15,407
Port of Wilmington, N.C.....	2,458	161	2,255	163	Port Arthur, Tex.....	346	2,180	4,087	10,081
Charleston Harbor, S.C.....	2,706	733	2,949	233	PACIFIC COAST PORTS				
Savannah Harbor, Ga.....	3,158	1,302	1,844	238	Long Beach Harbor, Calif.....	6,351	4,720	5,711	3,285
Jacksonville Harbor, Fla.....	4,435	1,752	3,962	590	Los Angeles Harbor, Calif.....	7,123	3,622	5,970	5,559
					San Francisco Bay Area, Calif.....	9,186	5,368	15,508	10,311
					Coos Bay, Oreg.....	(z)	2,918	432	313
					Portland, Oreg.....	1,307	2,737	4,382	261
					Longview, Wash.....	346	2,217	453	71
					Tacoma Harbor, Wash.....	2,003	2,091	374	96
					Seattle Harbor, Wash.....	2,927	1,321	2,021	1,079
					Honolulu Harbor, Hawaii.....	1,419	106	3,404	2,455
					Anchorage, Alaska.....	537	1	1,166	75

- Represents zero. Z Less than 500 tons. ¹ Includes data for ports not shown separately.

Source: U.S. Corps of Engineers, *Waterborne Commerce of the United States*, annual.

No. 959. COMMERCE OF SELECTED GREAT LAKES PORTS: 1960 TO 1971

[In thousands of short tons (cargo). Comprises foreign, lakewise, and coastwise shipping]

PORT	RECEIPTS				SHIPMENTS			
	1960	1965	1970	1971	1960	1965	1970	1971
Total	168,043	183,723	183,561	167,000	178,287	190,506	193,077	174,515
Ashtabula Harbor, Ohio.....	7,773	6,854	6,303	5,745	2,450	4,246	5,598	5,507
Buffalo, N.Y., Port of.....	15,595	16,342	14,301	10,198	1,226	1,012	716	556
Chicago, Ill., Port of.....	12,303	16,411	15,588	15,090	8,411	11,927	11,302	10,467
Cleveland Harbor, Ohio.....	17,113	20,981	21,772	19,743	511	832	965	732
Conneaut Harbor, Ohio.....	6,570	5,321	7,966	7,947	588	3,486	7,569	7,904
Detroit, Mich., Port of.....	25,334	30,980	29,183	28,204	1,892	1,020	1,753	1,339
Duluth-Superior, Minn. and Wis.....	5,155	5,093	3,683	2,971	37,512	41,083	39,075	34,079
Indiana Harbor, Ind.....	12,116	13,092	12,148	9,656	7,059	4,372	5,222	5,158
Lorain Harbor, Ohio.....	5,036	4,331	4,990	4,698	1,659	1,860	3,183	2,439
Milwaukee Harbor, Wis.....	6,861	4,354	5,066	4,239	1,647	2,032	1,905	1,418
Sandusky Harbor, Ohio.....	38	44	47	56	5,616	2,056	4,986	4,792
Toledo Harbor, Ohio.....	5,870	7,395	7,128	6,390	27,815	37,279	24,412	20,555
All other.....	48,279	52,525	55,386	52,063	81,901	79,301	86,391	79,569

Source: U.S. Corps of Engineers, *Waterborne Commerce of the United States*, annual.

No. 960. FEDERAL EXPENDITURES FOR CIVIL FUNCTIONS OF THE CORPS OF ENGINEERS, UNITED STATES ARMY: 1940 TO 1972

[In millions of dollars. For years ending June 30. Includes Puerto Rico and outlying areas. Represents funds actually expended under the direction of the Chief of Engineers for maintenance and improvement of rivers and harbors, flood control, and other miscellaneous works]

YEAR	Amount	YEAR	Amount	YEAR	Amount	YEAR	Amount
1940.....	214	1955.....	512	1961.....	938	1967.....	1,266
1945.....	134	1956.....	557	1962.....	965	1968.....	1,275
1950.....	635	1957.....	666	1963.....	1,093	1969.....	1,194
1952.....	597	1958.....	719	1964.....	1,097	1970.....	1,186
1953.....	636	1959.....	806	1965.....	1,211	1971.....	1,474
1954.....	540	1960.....	869	1966.....	1,291	1972.....	1,568

Source: U.S. Corps of Engineers, *Statement of Costs*, annual.

No. 961. VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY FLAG OF CARRIER VESSEL: 1951 TO 1971

[In thousands of net tons, except as indicated. Includes Puerto Rico and Virgin Islands. Excludes domestic trade. See also *Historical Statistics, Colonial Times to 1957*, series Q 192-203]

YEARLY AVERAGE OR YEAR	ALL PORTS					SEAPORTS ¹					
	Num-ber of vessels	All vessels				All vessels			With cargo		
		Total ton-nage	U.S.	Per-cent U.S.	Foreign	Total ton-nage	U.S.	Foreign	Total ton-nage	U.S.	Foreign
ENTERED											
1951-1955.....	48,082	114,990	39,459	34.3	75,531	100,657	35,345	65,313	78,407	26,759	51,649
1956-1960.....	51,874	155,368	31,118	20.0	124,251	139,375	26,938	112,436	110,023	21,884	88,139
1961-1965.....	49,670	187,932	33,443	17.9	154,539	166,207	29,947	136,260	127,832	18,994	108,839
1966-1970.....	53,459	232,133	29,121	12.5	203,012	206,179	26,513	179,665	157,028	18,099	138,929
1955.....	48,415	128,405	34,321	26.7	94,084	113,807	30,407	83,400	89,552	25,331	64,220
1960.....	51,375	162,765	30,189	18.5	132,575	145,828	26,708	119,119	118,539	19,955	98,584
1965.....	51,357	209,003	34,041	16.3	174,960	183,724	30,919	152,806	139,029	18,283	120,747
1970.....	53,293	254,154	26,239	10.3	227,915	226,666	24,234	202,431	170,855	19,223	151,632
1971.....	51,443	255,779	23,549	9.2	232,230	229,024	22,003	207,021	176,427	17,777	158,650
CLEARED											
1951-1955.....	45,324	115,447	39,533	34.2	75,914	101,213	35,531	65,682	68,396	25,407	42,989
1956-1960.....	49,079	156,376	31,157	19.9	125,219	140,498	27,018	113,478	85,273	19,791	65,481
1961-1965.....	48,098	189,274	33,913	17.9	155,360	167,581	30,459	137,121	95,963	20,383	75,581
1966-1970.....	52,415	232,223	29,790	12.8	202,434	206,407	27,179	179,228	122,152	23,170	98,983
1955.....	46,642	129,368	34,407	26.6	94,961	114,806	30,615	84,192	73,663	20,763	52,900
1960.....	49,809	166,715	31,280	18.8	135,434	149,778	27,649	122,127	84,470	18,653	65,817
1965.....	49,779	208,736	34,016	16.3	174,721	183,540	31,048	152,492	103,473	20,979	82,494
1970.....	52,195	253,136	26,953	10.6	226,183	225,925	24,893	201,027	132,227	20,409	111,818
1971.....	50,400	258,082	24,242	9.4	233,841	231,201	22,752	208,449	117,808	17,621	100,187

¹ Comprises all ports except Great Lakes ports.

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States*; and *Vessel Entrances and Clearances*, FT 975, annual.

No. 962. VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY CUSTOMS DISTRICTS: 1960 TO 1971

[In thousands of net tons. Excludes domestic trade. Beginning 1970, Puerto Rico included in South Atlantic Coast, Hawaii in South Pacific Coast, and Alaska in North Pacific Coast]

CUSTOMS DISTRICT	VESSELS ENTERED				VESSELS CLEARED			
	1960	1965	1970	1971	1960	1965	1970	1971
North Atlantic Coast.....	75,829	88,586	102,084	97,099	80,842	89,676	99,934	97,619
With cargo.....	66,589	76,541	85,369	83,294	35,510	37,778	43,659	35,479
South Atlantic Coast.....	8,827	10,862	27,294	29,915	8,612	11,227	25,464	28,172
With cargo.....	7,808	8,709	21,171	22,510	5,121	5,322	11,372	10,996
Gulf Coast.....	27,022	37,564	36,060	39,540	25,218	36,289	42,813	46,227
With cargo.....	15,616	18,485	22,988	26,111	18,825	28,981	36,780	37,127
South Pacific Coast.....	17,148	21,546	27,504	28,679	18,007	21,758	27,650	27,631
With cargo.....	15,007	17,747	21,828	24,040	14,602	16,068	20,882	17,233
North Pacific Coast.....	10,133	12,968	24,898	22,614	9,444	12,840	24,262	23,384
With cargo.....	7,551	7,895	13,575	12,616	6,923	9,769	18,985	16,107
Great Lakes.....	16,937	25,276	27,488	26,755	16,937	25,196	27,211	26,881
With cargo.....	7,771	14,484	15,198	15,285	13,106	18,641	20,156	19,014
Alaska, Hawaii, Puerto Rico, and V.I.....	6,869	12,198	8,825	11,177	7,654	11,749	5,802	8,168
With cargo.....	5,968	9,652	5,924	7,856	3,491	5,555	549	896

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States*; and *Vessel Entrances and Clearances*, FT 975, annual.

No. 963. TRAFFIC THROUGH THE PANAMA CANAL: 1940 TO 1972

[For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series Q 235-237]

YEAR	ALL TRAFFIC		COMMERCIAL OCEAN TRAFFIC ¹								
	Transits	Cargo (1,000 long tons)	Transits	Net tons ² (1,000)	Tolls (\$1,000)	Cargo (1,000 long tons)	1972				
							Nationality of vessel	Transits	Net tons ² (1,000)	Tolls (\$1,000)	Cargo (1,000 long tons)
1940 -----	(NA)	(NA)	5,370	24,144	21,145	27,299	Germany ³ ----	937	6,561	5,761	4,629
1950 -----	5,891	30,302	5,448	28,013	24,430	28,872	Great Britain..	1,472	13,395	12,000	12,408
1955 -----	8,293	41,485	7,997	38,568	33,849	40,646	Greece-----	766	6,378	5,573	8,035
1960 -----	12,147	60,402	10,795	58,302	50,939	59,258	Japan-----	1,533	12,804	11,271	11,573
1965 -----	12,918	78,923	11,834	74,735	65,443	76,573	Liberia-----	1,700	18,014	15,578	22,453
1967 -----	14,070	92,998	12,412	88,266	76,679	86,193	Netherlands..	524	3,622	3,108	3,017
1968 -----	15,511	105,538	13,199	96,488	83,907	96,550	Norway-----	1,239	14,186	12,416	14,790
1969 -----	15,327	108,793	13,146	100,558	87,423	101,373	Panama-----	898	3,893	3,298	4,012
1970 -----	15,523	118,909	13,658	108,142	94,654	114,257	Sweden-----	410	3,852	3,405	2,796
1971 -----	15,348	121,011	14,020	111,006	97,380	118,627	United States..	1,165	9,776	8,616	7,740
1972 -----	15,198	111,077	13,766	112,971	98,765	109,234	All others-----	3,122	20,190	17,739	17,781

NA Not available.

¹ Comprises oceangoing tolls-paying vessels and foreign naval vessels of 300 net tons and over (Panama Canal measurement) for vessels rated on net tonnage, or 500 tons displacement and over for vessels rated on displacement tonnage. ² Panama Canal net. ³ Federal Republic only.Source: Panama Canal Company, Balboa Heights, Canal Zone, *Annual Report*.

No. 964. EMPLOYEES IN GOVERNMENT AND PRIVATE SHIPYARDS: 1950 TO 1972

[In thousands. Prior to 1960, excludes Alaska and Hawaii. Annual average employment in establishments primarily engaged in building and repairing all types of ships, barges, canal boats, and lighters of 5 gross tons and over, whether propelled by sail or motor power or towed by other craft]

YEAR	Total	Private yards ¹	Navy yards	YEAR	Total	Private yards ¹	Navy yards
1950-----	146	72	² 74	1966-----	229	144	85
1955-----	208	101	² 107	1967-----	235	140	95
1960-----	208	112	96	1968-----	236	141	95
1962-----	212	115	98	1969-----	233	142	91
1963-----	209	116	94	1970-----	216	133	83
1964-----	204	117	87	1971-----	205	130	75
1965-----	213	129	84	1972-----	205	135	70

¹ Includes all full- and part-time employees who worked during or received pay for any part of the pay period which includes the 12th of the month. Data have been adjusted to March 1971 benchmark levels indicated by data from Government social insurance programs. ² Includes Curtis Bay Coast Guard yard (Md.).Source: U.S. Bureau of Labor Statistics. Current data for private yards published monthly in *Employment and Earnings*.

No. 965. EMPLOYMENT ON U.S. FLAG MERCHANT VESSELS, 1950 TO 1972, AND BASIC WAGE SCALE FOR ABLE-BODIED SEAMEN, 1956 TO 1973

[Employment in thousands; wage rates in dollars. Employment data as of June 30]

YEAR	Employment ¹	YEAR	Employment ¹	EAST COAST ³ — YEAR AND MONTH	Monthly wage rate ⁴	WEST COAST ³ — YEAR AND MONTH	Monthly wage rate ⁴
1950-----	56.6	1967-----	54.2	1956—June-----	333	1956—October-----	453
1955-----	57.5	1968-----	47.5	1962—June-----	393	1961—October-----	522
1960-----	49.2	1969-----	37.6	1968—June-----	444	1966—June-----	553
	² 39.1	1970-----	30.4	1971—January-----	470	1971—January-----	704
1965-----	51.9	1971-----	27.7	1972—January-----	528	1972—January-----	756
1966-----	54.6	1972-----		1973—January-----	555	1973—January-----	806

¹ Estimates of personnel employed on U.S. merchant ships, 1,000 gross tons and over. Excludes vessels on inland waterways, Great Lakes, and those owned by, or operated for, the U.S. Army and Navy, and special types such as cable ships, tugs, etc. ² Decrease due to seafaring strike. ³ Seamen on both coasts receive extra pay for Saturdays and Sundays at sea. Beginning November 1955, West Coast incorporated this extra pay into base wages but East Coast did not. ⁴ Represents basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on U.S. flag merchant vessels. Excludes overtime and fringe pay benefits.Source: U.S. Maritime Administration, *Seafaring Wage Rates*, and unpublished data. Beginning 1956, monthly employment data in *Maritime Manpower Report*.

No. 966. UNITED STATES FLAG MERCHANT VESSELS, STEAM AND MOTOR: 1950 TO 1972

Dead-weight tonnage in thousands. As of June 30. Covers oceangoing vessels of 1,000 gross tons and over engaged in foreign and domestic trade, and inactive vessels. Excludes special types and vessels employed on Great Lakes

YEAR AND TYPE OF VESSEL	ALL VESSELS		ACTIVE VESSELS										INACTIVE VESSELS					
	Num-ber	Tons	Total		Foreign trade		Domestic trade						Special Service		Temporarily inactive		Reserve fleet	
			Num-ber	Tons	Num-ber	Tons	Total		Coastwise		Intercoastal		Noncontiguous		Num-ber	Tons	Num-ber	Tons
							Num-ber	Tons	Num-ber	Tons	Num-ber	Tons	Num-ber	Tons				
1950	3,408	36,526	1,145	13,828	711	8,353	434	5,474	279	3,716	87	1,131	68	626	86	845	2,177	21,853
Combination	83	639	51	417	45	389	6	28	-	-	-	-	-	28	4	27	28	195
Cargo	2,846	28,927	682	7,075	505	5,367	177	1,708	66	559	58	649	53	500	42	383	2,122	21,468
Tanker	479	6,959	412	6,335	161	2,597	251	3,737	213	3,157	29	482	9	98	40	434	27	190
1960	2,934	32,601	951	12,922	558	6,541	372	5,926	237	4,284	50	717	85	925	99	1,400	1,884	18,279
Combination	305	2,038	36	320	34	305	14	14	-	-	-	-	2	14	4	31	265	1,686
Cargo	2,204	22,813	633	6,907	479	5,265	148	1,589	35	375	39	442	74	773	35	376	1,536	15,530
Tanker	425	7,750	282	5,695	45	972	222	4,323	202	3,910	11	275	9	138	60	993	83	1,062
1965	2,425	28,755	779	11,821	512	6,877	217	3,953	118	2,667	27	417	72	869	200	3,104	1,446	13,830
Combination	236	1,558	19	158	18	153	4	4	-	-	-	-	1	4	13	125	204	1,277
Cargo	1,840	19,561	561	6,679	440	5,249	92	1,066	13	142	22	291	57	623	105	1,245	1,174	11,638
Tanker	349	7,636	199	4,985	54	1,475	124	2,892	105	2,525	5	126	14	242	82	1,735	68	916
1970	1,780	23,280	819	14,073	386	5,775	245	5,368	142	3,599	25	417	78	1,352	188	2,930	898	8,045
Combination	177	1,147	13	117	10	94	2	13	-	-	-	-	2	13	8	73	156	958
Cargo	1,302	14,298	557	7,173	344	4,605	68	837	10	116	17	252	41	469	145	1,731	33	399
Tanker	301	7,835	249	6,783	32	1,076	175	4,518	132	3,483	8	165	35	870	42	1,189	22	691
1971	1,478	20,474	690	12,971	321	5,273	236	5,418	130	3,541	25	444	81	1,435	138	2,280	85	1,346
Combination	171	1,111	11	99	9	86	2	13	-	-	-	-	2	13	9	81	151	931
Cargo	1,014	11,515	440	6,029	279	3,955	65	829	7	88	16	234	42	508	96	1,245	49	579
Tanker	293	7,848	239	6,843	33	1,232	169	4,576	123	3,453	9	210	37	914	37	1,035	27	686
1972	1,233	18,412	632	12,813	262	4,683	201	4,881	112	3,194	21	389	68	1,299	169	3,219	58	945
Combination	158	999	7	61	5	46	6	6	-	-	-	-	1	6	1	9	10	90
Cargo	792	9,366	393	5,631	224	3,452	57	751	6	87	14	209	37	456	112	1,428	26	297
Tanker	283	8,047	232	7,121	33	1,185	143	4,124	106	3,107	7	180	30	837	56	1,812	22	558

- Represents zero.

Source: U.S. Maritime Administration, *Employment Report of the United States Flag Merchant Fleet Oceangoing Vessels 1,000 Gross Tons and Over, annual.*

No. 967. U.S. MERCHANT MARINE VESSELS: 1950 TO 1972

[As of January 1. Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more. See also *Historical Statistics, Colonial Times to 1957*, series Q153-154]

YEAR	Number	Gross tonnage (1,000)	YEAR	Number	Gross tonnage (1,000)	YEAR	Number	Gross tonnage (1,000)
1950.....	36,083	31,215	1966.....	47,223	26,522	1970.....	49,993	28,613
1955.....	39,242	29,958	1967.....	48,700	27,251	1971.....	50,750	27,400
1960.....	43,088	28,581	1968.....	49,545	27,842	1972.....	52,355	27,057
1965.....	45,579	26,516	1969.....	49,991	28,591			

Source: U.S. Coast Guard, *Merchant Marine Statistics*, annual, and unpublished data.

No. 968. MERCHANT VESSELS COMPLETED BY U.S. SHIPYARDS: 1950 TO 1972

[Tons in thousands. Represents self-propelled steel vessels of 2,000 gross tons and over for domestic use. Excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Merchant vessels, number.....	26	9	26	13	22	13	14	13
Gross tons.....	405	119	410	173	418	342	394	356
Cargo, number.....	3	7	15	11	14	6	6	7
Gross tons.....	27	84	134	121	217	120	151	150
Deadweight tons.....	44	95	163	154	247	134	169	188
Tanker, number.....	23	2	11	2	8	7	8	6
Gross tons.....	378	35	276	52	201	222	243	206
Deadweight tons.....	609	55	456	92	381	427	472	416

Source: Through 1960, American Bureau of Shipping, New York, N.Y., annually in *The Bulletin*; thereafter, U.S. Maritime Administration, *New Ship Construction*, annual.

No. 969. SHIPBUILDING IN PRIVATE SHIPYARDS—SUMMARY: 1960 TO 1972

[Tons in thousands: Gross tons for commercial vessels, light displacement tons for naval vessels. Covers steel self-propelled vessels of 1,000 tons or over]

ITEM	1960		1965		1970		1971		1972	
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
COMMERCIAL VESSELS										
Under construction, Jan. 1.....	60	979	47	550	49	1,388	49	1,609	59	1,825
Contracted for.....	23	270	16	166	13	580	24	623	48	1,569
Launched.....	31	471	17	221	11	322	14	390	23	738
Delivered.....	25	404	18	203	13	370	14	407	19	491
Under construction, Dec. 31.....	58	844	45	513	49	1,609	59	1,825	88	2,902
NAVAL VESSELS										
Under construction, Jan. 1.....	52	334	101	537	108	621	82	588	64	529
Contracted for.....	19	115	23	158	6	132	15	88	14	86
Launched.....	16	170	15	102	23	117	21	90	13	132
Delivered.....	12	39	18	122	32	166	33	147	21	95
Under construction, Dec. 31.....	59	410	106	573	82	588	64	529	57	520

¹ Adjusted to account for major changes made during construction.

Source: Shipbuilders Council of America, Washington, D.C., *Annual Report*, and unpublished data.

No. 970. VESSELS REPAIRED OR CONVERTED IN PRIVATE SHIPBUILDING AND SHIP REPAIR YARDS: 1950 TO 1972

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
All vessels:								
Yards reporting ¹	118	144	159	136	126	122	125	135
Vessels.....	33,287	35,413	37,774	35,600	36,000	39,200	36,300	36,000
Vessels under 1,000 gross tons:								
Yards reporting.....	111	130	132	117	116	110	108	115
Vessels.....	17,993	21,122	24,991	22,900	22,120	26,800	25,800	27,600
Vessels over 1,000 gross tons:								
Yards reporting.....	80	89	93	93	78	75	71	68
Vessels.....	15,294	14,291	12,783	12,700	13,880	12,400	10,500	8,400

¹ Not additive.

Source: Shipbuilders Council of America, Washington, D.C., *Annual Report*, and unpublished data.

No. 971. MERCHANT VESSELS LAUNCHED AND OWNED—WORLD AND UNITED STATES: 1950 TO 1972

[Vessels of 100 gross tons and over. Excludes sailing ships, nonpropelled craft, and all ships built of wood]

YEAR	WORLD				UNITED STATES			
	Launched		Owned		Launched		Owned	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
1950.....	990	3,489	27,922	83,996	51	437	4,531	27,404
1955.....	1,437	5,315	29,967	100,069	26	73	4,225	26,343
1960.....	2,020	8,356	34,056	129,339	60	485	3,845	24,781
1965.....	2,280	12,216	39,628	159,979	130	270	3,224	21,478
1970.....	2,700	21,690	50,472	227,138	150	338	2,822	18,423
1971.....	2,645	24,860	52,997	246,840	242	482	3,070	16,211
1972.....	2,561	26,714	55,251	267,965	251	611	3,305	14,951

Source: Lloyd's Register of Shipping, London, England, *Statistical Tables*, annual; and *Annual Summary of Merchant Ships Launched in the World*.

No. 972. MERCHANT FLEETS OF THE WORLD, BY TYPE OF VESSEL, 1970 AND 1972, AND COUNTRY OF REGISTRATION, 1972

[Vessels of 1,000 gross tons and over. As of December 31. Specified countries have 100 or more ships]

COUNTRY OF REGISTRY	TOTAL		COMBINATION PASSENGER AND CARGO		FREIGHTERS		BULK CARRIERS ¹		TANKERS	
	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)
1970, world total.....	19,980	13	895	21	11,899	13	2,954	8	4,232	11
United States.....	1,579	22	171	25	1,076	23	38	25	294	19
Foreign.....	18,401	12	724	20	10,823	13	2,916	8	3,938	10
1972, world total.....	21,009	12	860	21	12,029	13	3,539	8	4,581	11
United States.....	1,150	22	153	27	685	22	32	27	280	20
Privately-owned.....	651	18	12	17	361	17	32	27	246	18
Government-owned.....	499	28	141	28	324	28	-	27	34	29
Foreign.....	19,859	11	707	20	11,344	12	3,507	8	4,301	11
Argentina.....	155	21	12	21	74	21	12	14	57	22
Brazil.....	233	14	6	36	154	14	29	13	44	12
British Colonies ²	100	14	5	24	51	15	26	13	18	13
Bulgaria.....	110	13	4	13	62	14	27	10	17	14
China (mainland).....	272	21	22	29	199	21	21	21	30	16
China (Taiwan).....	162	12	6	16	116	12	25	9	15	14
Cyprus.....	401	18	8	31	326	18	38	17	29	17
Denmark.....	297	8	8	16	202	9	29	5	58	7
Finland.....	213	11	6	19	143	10	15	10	49	14
France.....	427	10	12	15	219	11	64	9	132	10
Germany (East).....	140	11	5	20	111	10	15	12	9	13
Germany, Fed. Rep. of.....	797	6	6	13	643	6	78	6	70	6
Greece.....	1,549	15	60	25	940	17	293	7	256	14
India.....	253	12	12	16	184	12	44	8	13	10
Indonesia.....	139	17	29	19	87	17	7	6	16	16
Italy.....	625	16	58	20	223	19	136	11	208	15
Japan.....	2,210	6	32	11	1,217	7	525	5	436	6
Korea (south).....	119	14	1	26	76	16	18	7	24	12
Liberia.....	2,139	11	28	19	549	13	753	8	809	12
Netherlands.....	436	11	11	19	316	10	27	9	82	12
Norway.....	1,188	8	31	12	419	11	362	6	376	8
Panama.....	887	18	32	25	546	19	111	16	198	16
Philippines.....	170	17	21	11	111	18	9	13	29	18
Poland.....	253	9	2	19	191	9	56	8	4	15
Portugal.....	114	15	19	19	67	15	6	9	22	12
Singapore.....	176	16	18	22	138	16	6	10	14	15
Somalia.....	148	18	2	23	122	18	13	14	11	17
Spain.....	423	14	38	25	230	16	46	6	109	10
Sweden.....	337	8	5	10	175	9	79	7	78	6
United Kingdom.....	1,627	10	45	17	819	10	326	8	437	9
U.S.S.R.....	2,140	10	79	18	1,482	10	135	14	444	9
Yugoslavia.....	187	11	11	13	139	12	20	6	17	9
All others ³	1,432	14	73	22	1,013	13	156	11	190	13

¹ Represents zero. ² Includes ore carriers and ore/oil carriers.

³ Comprises Bahama Islands, Bermuda, Cayman Island, Gibraltar, and Hong Kong.

⁴ Includes countries with less than 100 merchant type ships of 1,000 gross tons and over.

Source: U.S. Maritime Administration, *A Statistical Analysis of the World's Merchant Fleets*, biennial.

Section 23

Agriculture

This section presents statistics concerning our agricultural economy. Included are data on farms and farm population; land use and conservation; farm income, expenditures, and debt; farmer cooperatives; farm output and marketings; trade in agricultural products; specific crops; and livestock, poultry, and their products.

The principal sources of these data are reports issued by the Bureau of the Census, which conducts a census of agriculture every 5 years and censuses of irrigation and of drainage every 10 years; and three annual reports, *Agricultural Statistics*, *Crop Production*, and *Crop Values*, issued by the Statistical Reporting Service, Department of Agriculture. Other important sources include *The Balance Sheet of Agriculture*, *Changes in Farm Production and Efficiency*, *The Farm Income Situation*, and other *Situation* reports, issued by the Economic Research Service, Department of Agriculture. Sources of current data on agricultural exports and imports include *Foreign Agricultural Trade*, also published by the Economic Research Service, and the reports of the Bureau of the Census, particularly Report FT 135, *U.S. Imports, General and Consumption, Schedule A Commodity and Country*, and Report FT 410, *U.S. Exports, Schedule B Commodity and Country*.

A census of agriculture has been taken by enumeration of individual farms every 10 years since 1840 and every 5 years since 1920. The 1969 Census of Agriculture is the most recent one for which complete data are available, and the first for which data collection was primarily by respondent-filled forms, sent and returned by mail.

Annual agricultural statistics of a wide variety have been issued by the Department of Agriculture for over 100 years. The 44 field offices of the Statistical Reporting Service collect data from voluntary reporters and from objective yield measurements taken in selected fields. State estimates and other information are sent to the Crop Reporting Board of the Statistical Reporting Service, which issues reports containing State and national data.

Statistics compiled by the Statistical Reporting Service on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are obtained from over 1.1 million reporters, mostly farmers, who report for their own and nearby farms on some 150 crops and 50 livestock items, and scores of other items pertaining to agricultural production and farm family living.

Farms and farmland.—Over time, the Bureau of the Census has used varying definitions of a farm. In the 1959, 1964, and 1969 censuses, places of less than 10 acres were counted as farms if estimated sales of agricultural products for the year amounted to at least \$250, and places of 10 or more acres if such sales amounted to at least \$50. In the 1950 and 1954 censuses, places of 3 or more acres were counted as farms if the annual *value* of agricultural products, exclusive of home-garden products, amounted to \$150 or more; places of less than 3 acres were counted as farms only if the annual *sales* amounted to \$150 or more. For definitions used in earlier censuses, see *U.S. Census of Agriculture: 1964*, vol. II, Introduction.

Estimates based on evaluation studies of the 1969 census results indicate a net underenumeration of 45 thousand farms with value of products \$2,500 or more (about 3 percent of all such farms) and 316 thousand farms with value of products less than \$2,500 (about 29 percent). Taken together, those 361 thousand farms represent about 13.6 percent of the estimated total number of farms, compared with 8.4 percent estimated net underenumeration in 1959 and 11.3 percent in 1964. In both the 1959

and the 1964 censuses, the estimated net underenumeration of farms with value of products \$2,500 or more was about 4 percent. The estimated net underenumeration of farms with value of products less than \$2,500 was about 13.7 percent in 1959 and 19.3 percent in 1964. Published census data have not been adjusted for the estimated underenumeration. Additional details are given in *U.S. Census of Agriculture: 1969*, Vol. V, Part 16.

Currently included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, sod farms, mushroom houses, and cranberry bogs; excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. In the case of landowners who had one or more tenants, renters, croppers, or managers, the land operated by each was counted as a separate farm.

Farmland refers to all land under the control of a farm operator and considered as part of his farm, including land not actually under cultivation or not used for pasture or grazing. Rent-free land was included as part of the farm only if the operator had sole use of it. Land used for pasture or grazing that was neither owned nor leased by the farm operator is not included except for grazing lands controlled by grazing associations.

The universe for the 1969 census differed to some extent from the universes of prior, direct interview, censuses of agriculture. Interviewers tended to overlook some of the farms operated by nonresidents, and some of the agricultural operations located in urban areas. The 1969 mailing list included almost everyone who identified agriculture as a source of income or was a participant in government-sponsored agricultural programs, but tended to omit persons who did not identify any of their income as agricultural. All operators of farms with sales of \$2,500 or more in 1969 were asked to complete the regular census form. Those with sales of less than \$2,500 were included in the census on a 50 percent sample basis, and were sent an abbreviated form.

Irrigation.—Irrigated land is defined by the Bureau of the Census as the acreage in farms to which water is artificially applied during the census year. In some of the earlier censuses only irrigated crop acreage was enumerated. Beginning with 1920, irrigated land has included cropland, pasture, and any other land irrigated. Land not irrigated during the census year and irrigated land not in farms have always been excluded. In addition to collecting information on irrigation from individual farms in the quinquennial Census of Agriculture, the Bureau of the Census collects data in the operation of irrigation water supply organizations at 10-year intervals. An irrigation organization is defined as a group of two or more water users, a company, a corporation, or a governmental district or agency that operates facilities to supply water for irrigation of farm and ranch lands. All censuses of irrigation organizations from 1920 to 1969 covered the 17 conterminous Western States and Louisiana, and some censuses included Arkansas and/or Florida. In 1969, irrigation information was collected from farms and irrigation organizations for all States.

Soil conservation.—Soil conservation districts exist in all 50 States, Puerto Rico, and the Virgin Islands. They are responsible for conservation and development of soil, water and related resources. In most cases, they have authority to accept Federal, State county, and private assistance for their conservation programs.

Farm income.—Cash income is the cash receipts from farm marketings and Government payments made directly to farmers for farm related activities. Farm marketings represent agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Gross farm income includes cash income, value of farm products consumed in farm homes, and rental value of farm homes.

Information on prices received is obtained by the Statistical Reporting Service from over 6,500 voluntary reporters, including farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month in which a particular crop harvest begins.

Crop reporting.—Estimates by the Department of Agriculture's Statistical Reporting Service of crop acreage and production for the census years are based on current survey data, and, if necessary, are later revised on the basis of census and other information. Estimates for intercensal years are based on sample data obtained each year from individual reporters, supplemented by State assessors' enumerations of agricultural information, reports of carlot shipments, warehouse receipts, local surveys, objective yield counts, personal observations by field statisticians, and reports from other sources. Cotton acreage and production are based on sample data and on ginning information gathered by the Bureau of the Census.

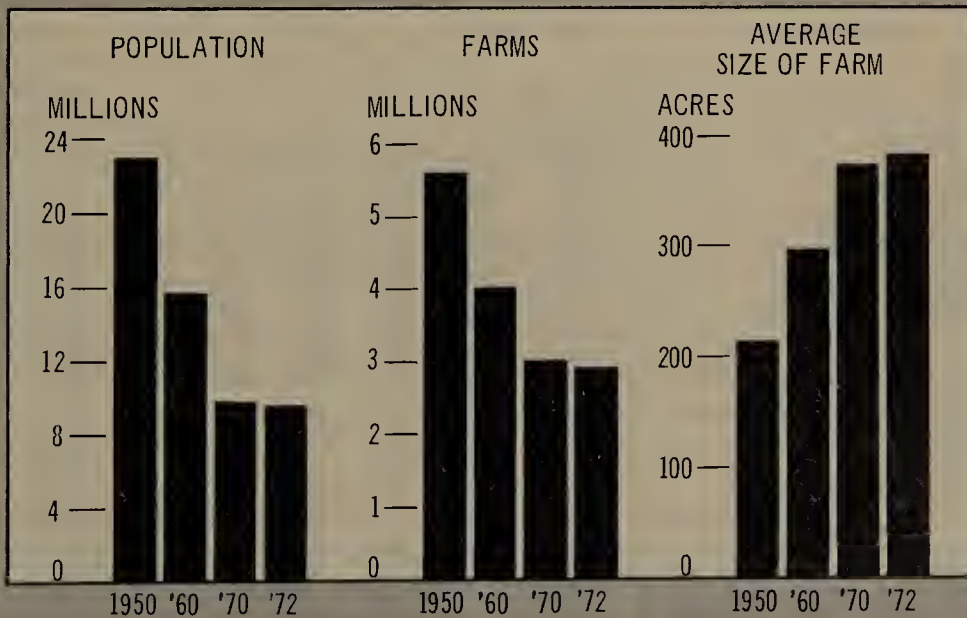
Livestock.—Each census of agriculture from 1840 through 1900 was taken as of June 1. The various censuses since then have been taken as of January, April, or the fall, as specified in the published results. For the 1969 census, inventories were as of December 31, 1969, and purchases, production, and sales data were for the calendar year 1969. Comparison of livestock inventories from census to census is seriously affected by changes in date of enumeration. Volume II of *U.S. Census of Agriculture: 1964* shows a complete history of the enumeration of livestock and analyzes comparability from census to census.

Annual inventory numbers of livestock on farms and estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture are based on information from farmers, supplemented by State assessors' data and by records of brand inspections, rail and truck shipments, and slaughter.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XL. FARM POPULATION, FARMS, AND FARM SIZE: 1950 TO 1972

[See tables 973 and 975]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Dept. of Agriculture, Economic Research Service.

No. 973. FARM POPULATION AND COMPONENTS OF CHANGE: 1920 TO 1972

[In thousands, except as indicated. Prior to 1959, excludes Alaska and 1960, Hawaii. See *Historical Statistics, Colonial Times to 1957*, series C 74-79, for estimates for 1920 to 1944]

YEAR	Farm population, Apr. 1	NET CHANGE SINCE PRECEDING APRIL		FARM POPULATION AS PERCENT OF—		YEAR	Farm population, Apr. 1	NET CHANGE SINCE PRECEDING APRIL		FARM POPULATION AS PERCENT OF—	
		Births and deaths	Migration ¹	Total population ²	Rural population			Births and deaths	Migration ¹	Total population ²	Rural population
1920.....	31, 974	(NA)	(NA)	30.1	62.0	1958.....	17, 128	220	—748	9.9	(NA)
1925.....	31, 190	500	—487	27.0	(NA)	1959.....	16, 592	203	—740	9.4	(NA)
1930.....	30, 529	426	—477	24.9	56.7	1960.....	15, 635	184	—1, 142	8.7	28.9
1935.....	32, 161	383	—527	25.3	(NA)	1961.....	14, 803	168	—1, 000	8.1	(NA)
1940.....	30, 547	410	—703	23.2	53.4	1962.....	14, 313	156	—646	7.7	(NA)
1945.....	24, 420	353	—748	17.5	(NA)	1963.....	13, 367	140	—1, 086	7.1	(NA)
1948.....	24, 383	443	—1, 889	16.7	(NA)	1964.....	12, 954	121	—533	6.8	(NA)
1949.....	24, 194	397	—586	16.3	(NA)	1965.....	12, 363	112	—703	6.4	(NA)
1950.....	23, 048	392	—1, 537	15.3	42.5	1966.....	11, 595	90	—858	5.9	(NA)
1951.....	21, 890	373	—1, 531	14.2	(NA)	1967.....	10, 875	73	—793	5.5	(NA)
1952.....	21, 748	341	—483	13.9	(NA)	1968.....	10, 454	60	—481	5.3	(NA)
1953.....	19, 874	328	—2, 201	12.5	(NA)	1969.....	10, 307	51	—198	5.1	(NA)
1954.....	19, 019	296	—1, 151	11.8	(NA)	1970.....	9, 712	47	—642	4.8	18.0
1955.....	19, 078	268	—210	11.6	(NA)	1971.....	9, 425	43	—330	4.6	(NA)
1956.....	18, 712	261	—627	11.2	(NA)	1972.....	9, 610	29	157	4.6	(NA)
1957.....	17, 656	239	—1, 295	10.4	(NA)						

NA Not available.
¹ Beginning 1940, includes inductions and enlistments into Armed Forces, and persons returning from Armed Forces. Beginning 1960, April-centered annual averages. For all years, includes persons who did not move but who were in and out of the farm population because agricultural operations began or ceased, respectively, on the place where they were living.
² Includes Armed Forces abroad.
Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Population, Estimates for 1910-62*, and *Farm Population Estimates*, annual.

No. 974. TOTAL FARM POPULATION, BY CHARACTERISTICS: 1960, 1970, AND 1971

[In thousands, except as indicated. 1960, as of April; 1970 and 1971, April-centered annual averages]

CHARACTERISTIC	1960	1970	1971		PERCENT DISTRIBUTION—			
			Male	Female	1960	1970	1971	
							Male	Female
Total.....	15, 669	9, 712	4, 870	4, 556	100.0	100.0	100.0	100.0
White.....	13, 092	8, 775	4, 422	4, 120	83.6	90.4	90.8	90.4
Negro and other races.....	2, 577	938	448	436	16.4	9.7	9.2	9.6
Under 14 years of age.....	4, 995	2, 490	1, 227	1, 168	31.9	25.6	25.2	25.6
14 years of age and over.....	10, 674	7, 222	3, 643	3, 388	68.1	74.4	74.8	74.4
14-19 years.....	1, 868	1, 316	681	589	11.9	13.6	14.0	12.9
20-24 years.....	763	502	268	243	4.9	5.2	5.5	5.3
25-34 years.....	1, 461	770	397	397	9.3	7.9	8.2	8.7
35-44.....	1, 803	1, 061	499	501	11.5	10.9	10.2	11.0
45-64.....	3, 453	2, 452	1, 209	1, 158	22.0	25.2	24.8	25.4
65 years and over.....	1, 326	1, 122	590	499	8.5	11.6	12.1	11.0
In labor force, 14 years of age and over.....	6, 266	4, 293	2, 936	1, 328	58.7	59.4	80.6	39.2
Employed in agriculture.....	4, 025	2, 333	1, 864	428	37.7	32.3	51.2	12.6
Self-employed.....	2, 405	1, 411	1, 281	65	22.5	19.5	35.2	1.9
Wage and salary workers.....	782	395	373	52	7.3	5.5	10.2	1.5
Unpaid family workers.....	838	526	209	311	7.9	7.3	5.7	9.2
Employed in nonagricultural industries.....	2, 064	1, 878	1, 017	847	19.3	26.0	27.9	25.0
Self-employed.....	(1)	159	119	53	(1)	2.2	3.3	1.6
Wage and salary workers.....	(1)	1, 698	893	775	(1)	23.5	24.5	22.9
Unpaid family workers.....	(1)	21	6	18	(1)	0.3	0.2	0.5
Unemployed.....	177	82	55	53	1.7	1.1	1.5	1.6
Not in labor force, 14 years of age and over.....	4, 408	2, 929	707	2, 060	41.3	40.6	19.4	60.8

¹ Comparable figures not available.
Source: U.S. Bureau of the Census, *Current Population Reports*, series P-27, Nos. 42, 43, and unpublished data.

No. 975. FARMS—NUMBER AND ACREAGE: 1920 TO 1973

[Prior to 1959, excludes Alaska and Hawaii. Estimated. For definition of farms and farmland, see text, pp. 581-583. See also *Historical Statistics, Colonial Times to 1957*, series K 1-2]

YEAR	FARMS ¹		LAND IN FARMS		YEAR	FARMS ¹		LAND IN FARMS	
	Number (1,000)	Annual change ² (1,000)	Total (mil. acres)	Average per farm (acres)		Number (1,000)	Annual change ² (1,000)	Total (mil. acres)	Average per farm (acres)
1920-----	6,518	(X)	956	147	1958-----	4,233	-139	1,185	280
1925-----	6,471	-9	924	143	1959-----	4,105	-128	1,183	288
1930-----	6,546	15	987	151	1960-----	3,963	-142	1,176	297
1935-----	6,814	54	1,055	155	1961-----	3,825	-138	1,168	305
1940-----	6,350	-93	1,061	167	1962-----	3,692	-133	1,159	314
1945-----	5,967	-77	1,142	191	1963-----	3,572	-120	1,152	322
1948-----	5,803	-55	1,152	199	1964-----	3,457	-115	1,146	332
1949-----	5,722	-81	1,155	202	1965-----	3,356	-101	1,140	340
1950-----	5,648	-74	1,202	213	1966-----	3,257	-99	1,132	348
1951-----	5,428	-220	1,204	222	1967-----	3,162	-95	1,123	355
1952-----	5,198	-230	1,205	232	1968-----	3,071	-91	1,115	363
1953-----	4,984	-214	1,206	242	1969-----	2,999	-72	1,108	369
1954-----	4,798	-186	1,206	251	1970-----	2,954	-45	1,103	373
1955-----	4,654	-144	1,202	258	1971-----	2,909	-45	1,097	377
1956-----	4,514	-140	1,197	265	1972-----	2,870	-39	1,093	381
1957-----	4,372	-142	1,191	273	1973 (prel.)	2,831	-39	1,089	385

X. Not applicable.

¹ Census years (indicated by italics) have been adjusted for underenumeration and for changes in definition of a farm; other years are based on trend and on indications of change in acreage and livestock surveys.

² Average annual change from preceding year shown.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Number of Farms, 1910-1959; Land in Farms, 1950-1959, By States* (Statistical Bulletin No. 316), *Number of Farms and Land in Farms, 1959-70* (Statistical Bulletin No. 507), and annual supplements.

No. 976. CHARACTERISTICS OF FARM OPERATORS: 1959 AND 1969

[In thousands; except as indicated]

ITEM	1959		1969		ITEM	1959		1969	
	Total	Per- cent	Total	Per- cent		Total	Per- cent	Total	Per- cent
Total -----	3,708	100.0	2,730	100.0	Age—Continued:				
Race and residence:					35-44 years-----	806	21.7	523	19.1
White-----	3,423	92.3	2,626	96.1	45-54 years-----	980	26.4	724	26.5
Negro and other-----	285	7.7	104	3.8	55-64 years-----	803	21.6	704	25.7
North-----	1,715	46.3	1,304	47.7	65 years or more-----	617	16.6	453	16.5
South-----	1,645	44.4	1,161	42.5	Not reporting age-----	37	1.0	(1)	(1)
White-----	1,379	37.2	1,071	39.2	Average age....years..	50.5	(X)	51.2	(X)
Negro and other-----	266	7.2	90	3.3	Years on present farm: ²				
West-----	349	9.4	265	9.7	Less than 5-----	639	17.7	429	20.0
Residence:					5-9-----	630	17.5	331	15.4
On-farm operated-----	3,236	87.3	1,983	72.6	10 or more-----	2,340	64.9	1,385	64.6
Off-farm operated-----	267	7.2	458	16.7	Not reporting-----	100	(NA)	585	(NA)
Not reporting-----	207	5.6	290	10.6	Days working off farm:				
Age:					Less than 100-----	556	15.0	392	14.3
Under 25 years-----	62	1.7	53	1.9	100-199-----	230	6.2	220	8.0
25-34 years-----	403	10.9	274	10.0	200 or more-----	878	23.7	871	31.9
					None or not reporting..	2,044	55.1	1,248	45.7

NA Not available. X Not applicable.

¹ Ages imputed for operators not reporting. ² Percentages based on total operators reporting.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964*, vol. II, and 1969, vol. II.

No. 977. FARMS—NUMBER, ACREAGE, AND VALUE, BY TENURE OF OPERATOR: 1940 TO 1969

[Number of farms in thousands; land in farms in millions of acres, except as indicated. Minority race breakdown for "all farms" for 1954 and 1959, and average value of farms, 1950 through 1964, based on sample. See also *Historical Statistics, Colonial Times to 1957*, series, K 8-52]

ITEM	All farms	FULL OWNER		PART OWNER		Manager	TENANT	
		Total	Percent of all farms	Total	Percent of all farms		Total	Percent of all farms
Number of farms:								
United States: 1940-----	6, 102	3, 085	50. 6	616	10. 1	37	2, 365	38. 8
1950-----	5, 388	3, 092	57. 4	826	15. 3	24	1, 447	26. 9
1954 ¹ -----	4, 782	2, 737	57. 2	857	17. 9.	21	1, 168	24. 4
1959-----	3, 711	2, 119	57. 1	811	21. 9	21	760	20. 5
1964-----	3, 158	1, 818	57. 6	782	24. 8	18	540	17. 1
1969-----	2, 730	1, 706	62. 5	672	24. 6	(²)	353	12. 9
South: 1940-----	3, 007	1, 328	44. 2	217	7. 2	14	1, 449	48. 2
1950-----	2, 652	1, 411	53. 2	326	12. 3	10	905	34. 1
1954-----	2, 317	1, 266	54. 6	345	14. 9	9	696	30. 0
1959-----	1, 646	942	57. 2	314	19. 1	9	381	23. 1
1964-----	1, 373	809	58. 9	304	22. 1	7	254	18. 5
1969-----	1, 161	780	67. 2	245	21. 1	(²)	136	11. 7
Minority races: 1940-----	680	142	20. 9	31	4. 6	(z)	507	74. 6
1950-----	559	141	25. 2	52	9. 3	(z)	366	65. 5
1954-----	463	130	28. 1	51	11. 0	(z)	283	60. 9
1959-----	266	90	33. 8	38	14. 3	(z)	138	51. 9
1964-----	185	71	38. 4	31	16. 8	(z)	82	44. 3
1969-----	90	56	62. 2	16	17. 8	(²)	18	20. 0
Land in farms:								
United States: 1940-----	1, 065	382	35. 9	301	28. 3	69	313	29. 4
1950-----	1, 161	419	36. 1	423	36. 4	107	212	18. 3
1954 ¹ -----	1, 158	396	34. 2	470	40. 6	100	193	16. 7
1959-----	1, 124	349	31. 0	498	44. 3	110	167	14. 9
1964-----	1, 110	319	28. 7	533	48. 0	113	145	13. 1
1969-----	1, 063	375	35. 2	551	51. 8	(²)	138	13. 0
Average value of land and buildings:								
United States: 1940-----	\$5, 532	\$4, 959	(x)	\$9, 936	(x)	\$42, 208	\$4, 566	(x)
1950-----	13, 932	10, 719	(x)	25, 137	(x)	153, 043	12, 926	(x)
1954 ¹ -----	19, 761	14, 511	(x)	35, 764	(x)	165, 800	19, 464	(x)
1959-----	33, 175	22, 478	(x)	56, 660	(x)	244, 714	36, 159	(x)
1964-----	50, 646	(NA)	(x)	(NA)	(x)	(NA)	(NA)	(x)
1969-----	75, 725	47, 578	(x)	137, 606	(x)	(²)	94, 007	(x)

NA Not available. X Not applicable. Z Less than 500. ¹ Excludes Alaska and Hawaii.
² Not enumerated separately in 1969. ³ Excludes Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1959*, vol. II, 1964, vol. II, and 1969, vol. II.

No. 978. FARMER COOPERATIVES—NUMBER, MEMBERSHIPS, AND BUSINESS: 1950 TO 1970

[For years ending June 30, with limited exceptions. 1950 excludes Alaska and Hawaii. Memberships and businesses are estimated. Comprises independent local associations, federations, large-scale centralized associations, and sales agencies. Data are for marketing season during which farm products are moved into channels of trade. Marketing seasons overlap. See also *Historical Statistics, Colonial Times to 1957*, series K 181-189]

YEAR	COOPERATIVES LISTED			MEMBERSHIPS ² (1,000)			BUSINESS ³ (mil. dol.)		
	Total	Marketing ¹	Farm supply	Total	Marketing ¹	Farm supply	Total	Marketing ¹	Farm supply
1950-----	10, 035	6, 922	3, 113	6, 584	4, 075	2, 509	8, 726	7, 083	1, 643
1955-----	9, 903	6, 557	3, 346	7, 604	4, 281	3, 323	9, 642	7, 620	2, 022
1960-----	9, 345	6, 048	3, 297	7, 273	3, 673	3, 600	12, 036	9, 628	2, 408
1965-----	8, 583	5, 498	3, 085	7, 082	3, 831	3, 251	14, 742	11, 832	2, 910
1967-----	8, 125	5, 254	2, 871	6, 502	3, 333	3, 169	16, 557	13, 218	3, 339
1968-----	7, 940	5, 105	2, 835	6, 445	3, 258	3, 187	17, 050	13, 505	3, 545
1969-----	7, 747	4, 954	2, 793	6, 364	3, 174	3, 190	17, 387	13, 772	3, 615
1970 (prel.)-----	7, 790	5, 015	2, 775	6, 355	3, 133	3, 222	19, 080	15, 207	3, 873

¹ Includes service associations. ² Excludes nonvoting patrons.
³ Value of commodities sold or purchased for patrons and charges for rendering other services in marketing or purchasing. Beginning 1955, adjusted for duplication resulting from intercooperative business.
Source: U.S. Dept. of Agriculture, Farmer Cooperative Service, *Statistics of Farmer Cooperatives*, annual.

NO. 979. FARMS—NUMBER, BY SIZE, 1950 TO 1969, AND BY ACREAGE, 1969[1954 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 61-72]

SIZE OF FARM	NUMBER OF FARMS (1,000)					1969				
	1950	1954	1959	1964	1969	Land in farms (1,000 acres)	Crop-land harvested (1,000 acres)	Percent distribution		
								Number of farms	All land in farms	Crop-land harvested
Total	5,388	4,782	3,711	3,158	2,730	1,063,346	273,016	100.0	100.0	100.0
Under 10 acres.....	489	484	244	183	162	568	232	5.9	0.1	0.1
10-49 acres.....	1,480	1,213	813	637	473	13,253	4,271	17.3	1.2	1.6
50-99 acres.....	1,048	864	658	542	460	33,621	10,419	16.8	3.2	3.8
100-179 acres.....	1,103	953	773	633	542	74,006	26,529	19.9	7.0	9.7
180-259 acres.....	487	464	414	355	307	66,378	26,609	11.2	6.2	9.7
260-499 acres.....	478	482	472	451	419	149,309	64,951	15.3	14.0	23.8
500-999 acres.....	182	192	200	210	216	147,801	60,174	7.9	13.9	22.0
1,000-1,999 acres.....	121	130	79	85	91	123,612	40,867	3.3	11.6	15.0
2,000 acres and over.....			57	60	60	454,799	38,965	2.2	42.8	14.3

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964 and 1969*, vol. II.**NO. 980. FARMS—NUMBER, ACREAGE, AND VALUE OF SALES, BY ECONOMIC CLASS: 1959, 1964, AND 1969**

[1959 and 1964 are based on reports for a sample of farms]

ECONOMIC CLASS OF FARMS (value of farm products sold)	Farms (1,000)	ACREAGE		VALUE OF SALES		PERCENT DISTRIBUTION		
		Total (1,000)	Average per farm	Total (mil. dol.)	Average per farm (dol.)	Farms	Acreage, total	Value of sales, total
1959								
Farms with sales of \$2,500 or more.....	2,067	940	455	29,003	14.0	100.0	100.0	100.0
\$2,500-\$4,999.....	618	119	192	2,275	3.7	29.9	12.6	7.8
\$5,000-\$9,999.....	654	189	288	4,723	7.2	31.6	20.1	16.3
\$10,000-\$19,999.....	483	215	445	6,705	13.9	23.4	22.9	23.1
\$20,000-\$39,999.....	210	166	791	5,648	26.8	10.2	17.7	19.5
\$40,000 and over.....	102	252	2,466	9,652	94.5	4.9	26.8	33.3
Farms with sales less than \$2,500.....	1,638	140	86	1,514	.9	100.0	100.0	100.0
\$50-\$2,499.....	349	37	106	461	1.3	21.3	26.4	30.4
Part-time.....	885	68	76	708	.8	54.0	48.2	46.8
Part-retirement.....	404	36	88	345	.9	24.7	25.4	22.8
Abnormal.....	3	43	14,007	109	35.5	100.0	100.0	100.0
1964								
Farms with sales of \$2,500 or more.....	1,817	923	508	34,004	18.7	100.0	100.0	100.0
\$2,500-\$4,999.....	444	92	206	1,611	3.6	24.4	9.9	4.7
\$5,000-\$9,999.....	505	158	313	3,653	7.2	27.8	17.1	10.7
\$10,000-\$19,999.....	467	217	465	6,614	14.2	25.7	23.5	19.4
\$20,000-\$39,999.....	260	186	715	7,114	27.4	14.3	20.1	20.9
\$40,000 and over.....	142	270	1,906	15,011	105.8	7.8	29.3	44.1
Farms with sales less than \$2,500.....	1,338	138	103	1,143	.9	100.0	100.0	100.0
\$50-\$2,499.....	348	42	122	364	1.0	26.0	30.9	31.8
Part-time.....	639	58	91	495	.8	47.8	42.4	43.3
Part-retirement.....	351	37	105	284	.8	26.2	26.7	24.8
Abnormal.....	2	50	22,777	146	67.0	100.0	100.0	100.0
1969								
Farms with sales of \$2,500 or more.....	1,734	918	530	44,521	25.7	100.0	100.0	100.0
\$2,500-\$4,999.....	395	76	192	1,346	3.4	22.8	8.3	3.0
\$5,000-\$9,999.....	390	107	274	2,814	7.2	22.5	11.6	6.3
\$10,000-\$19,999.....	395	171	433	5,693	14.4	22.8	18.6	12.8
\$20,000-\$39,999.....	331	207	626	9,267	28.0	19.1	22.6	20.8
\$40,000 and over.....	222	357	1,611	25,401	114.6	12.8	38.9	57.1
Farms with sales less than \$2,500.....	994	90	90	935	.9	100.0	100.0	100.0
\$50-\$2,499.....	193	19	96	188	1.0	19.4	20.6	20.1
Part-time.....	575	49	86	532	.9	57.8	54.9	56.9
Part-retirement.....	227	22	97	215	.9	22.9	24.5	23.0
Abnormal.....	2	55	26,174	153	72.3	100.0	100.0	100.0

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964 and 1969*, vol. II.

No. 981. FARMS—NUMBER AND ACREAGE, BY TYPE OF ORGANIZATION: 1969

[Farms in thousands; acres in millions. Covers farms with sales of \$2,500 or more]

TYPE OF ORGANIZATION	Farms	Acres	TYPE OF ORGANIZATION	Farms	Acres
Total	1,734	918	Individual or family	1,481	666
Corporation	22	81	Percent of total	85.4	72.5
Less than 11 shareholders	20	66	Partnership	222	163
11 shareholders or more	2	14	Other	10	8

No. 982. COMMERCIAL FARMS, BY TYPE: 1950 to 1969

[In thousands, except as indicated. In general, a farm was classified as a particular type if its sales of a particular product or group of products amounted to 50 percent or more of total value of farm products sold]

ITEM	NUMBER OF FARMS					PERCENT DISTRIBUTION		
	1950	1954	1959	1964	1969	1950	1959	1969
Total	3,706	3,328	2,416	2,166	1,734	100.0	100.0	100.0
Field-crop	1,448	1,431	868	774	531	39.1	35.9	30.6
Cash-grain	430	538	398	404	369	29.7	45.9	69.5
Cotton	609	525	242	164	41	42.1	27.9	7.7
Tobacco	409	368	190	171	90	28.2	21.9	16.9
Other			38	35	31		4.4	5.8
Vegetable	46	33	22	23	20	1.2	0.9	1.2
Fruit and nut	82	82	61	57	54	2.2	2.5	3.1
Poultry	176	154	103	82	58	4.7	4.3	3.3
Dairy	602	549	428	367	261	16.2	17.7	15.1
Livestock	806	695	684	581	648	21.7	28.3	37.4
General and miscellaneous	545	385	249	281	162	14.7	10.3	9.3

Source of tables 981 and 982: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II.

No. 983. LAND UTILIZATION, FARM AND NONFARM: 1940 TO 1969

[In millions of acres, except percent. Prior to 1950, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series J 49-64]

MAJOR USE	1940		1950		1959		1964		1969	
	Land	Per-cent	Land	Per-cent	Land	Per-cent	Land	Per-cent	Land	Per-cent
Total land area	1,905	100.0	2,273	100.0	2,271	100.0	2,266	100.0	2,264	100.0
In farms	1,061	55.7	1,162	51.1	1,124	49.5	1,110	49.0	1,064	47.0
Cropland ¹	399	20.9	409	18.0	392	17.3	387	17.1	384	17.0
Grassland pasture ²	461	24.2	486	21.4	532	23.4	547	24.1	540	23.9
Woodland pasture	100	5.2	135	5.9	93	4.1	82	3.6	62	2.7
Woodland not pastured	57	3.0	86	3.8	70	3.1	64	2.8	50	2.2
Farmsteads, roads, and other land	44	2.3	46	2.0	37	1.6	30	1.3	28	1.2
Not in farms	844	44.3	1,111	48.9	1,147	50.5	1,156	51.0	1,200	53.0
Grazing land ³	504	26.4	402	17.7	319	14.0	293	12.9	288	12.7
Forest land not grazed ⁴	203	10.7	368	16.2	438	19.3	443	19.5	475	21.0
Other land ⁵	137	7.2	341	15.0	390	17.2	420	18.5	437	19.3

¹ Comprises cropland used for crops, soil improvement crops, and idle cropland.

² Includes cropland used only for pasture.

³ Includes grassland, arid woodland, and shrub and other forested land grazed.

⁴ Excludes forest areas in parks and most other special uses.

⁵ Comprises urban, industrial, and residential areas; rural parks; wildlife refuges; highway, road, and railroad rights-of-way; ungrazed desert; rocky, barren, swamp, tundra, and other land not otherwise counted.

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual.

No. 984. FARMS—NUMBER, ACREAGE, AND VALUE, BY STATES: 1959 AND 1969

[For composition of regions, see fig. I, p. xii]

STATE	NUMBER OF FARMS (1,000)		ALL LAND IN FARMS (1,000 acres)		AVERAGE ACREAGE PER FARM		TOTAL VALUE ¹ (mil. dol.)		AVERAGE VALUE PER FARM ¹ (\$1,000)		VALUE OF FARM PRODUCTS SOLD (mil. dol.)	
	1959	1969	1959	1969	1959	1969	1959	1969	1959	1969	1959	1969
U.S.-----	3,711	2,730	1,123,508	1,063,347	303	390	129,005	206,751	35	76	30,493	45,609
North-----	1,716	1,304	421,440	399,052	246	306	61,762	95,419	36	73	15,294	22,919
South-----	1,646	1,161	357,448	332,808	217	287	39,011	69,664	24	60	8,884	13,354
West-----	349	265	344,620	331,486	987	1,250	28,233	41,668	81	157	6,315	9,337
N.E.-----	56	29	9,315	5,599	164	196	1,414	1,803	25	63	592	683
Maine-----	17	8	3,082	1,760	178	221	256	283	15	35	171	198
N.H.-----	7	3	1,124	613	172	211	118	146	18	50	48	49
Vt.-----	12	7	2,945	1,916	243	279	240	429	20	62	109	136
Mass-----	11	6	1,142	701	102	123	354	396	32	69	126	139
R.I.-----	1	1	138	69	99	98	52	50	38	72	18	16
Conn-----	8	4	884	541	107	121	393	499	47	111	120	146
M.A.-----	197	123	26,731	20,085	135	163	4,879	7,222	25	59	1,699	2,138
N.Y.-----	82	52	13,490	10,148	164	196	1,971	2,772	24	53	755	979
N.J.-----	15	8	1,379	1,036	89	122	717	1,131	46	133	231	214
Pa.-----	100	63	11,862	8,901	119	142	2,190	3,319	22	53	713	945
E.N.C.-----	666	513	103,386	94,607	155	184	24,737	36,683	37	71	5,204	7,544
Ohio-----	140	111	18,507	17,111	132	154	4,573	6,819	33	61	863	1,246
Ind.-----	128	101	18,613	17,573	145	173	4,933	7,136	38	70	946	1,400
Ill.-----	155	124	30,327	29,913	196	242	9,580	14,643	62	119	1,811	2,612
Mich-----	112	78	14,783	11,901	132	153	2,855	3,883	26	50	623	829
Wis.-----	131	99	21,156	18,109	161	183	2,796	4,201	21	42	961	1,455
W.N.C.-----	795	639	282,008	278,761	355	437	30,732	49,711	39	78	7,800	12,553
Minn-----	146	111	30,796	28,845	211	260	4,749	6,512	33	59	1,212	1,748
Iowa-----	175	140	33,831	33,570	194	239	8,587	13,150	49	94	2,284	3,656
Mo.-----	169	137	33,155	32,420	197	237	3,727	7,269	22	53	1,012	1,460
N. Dak-----	55	46	41,466	43,118	755	930	2,141	4,045	39	87	469	749
S. Dak-----	55	46	44,851	45,584	805	997	2,277	3,815	41	83	514	958
Nebr-----	90	72	47,756	45,834	528	634	4,234	7,076	47	98	1,198	2,165
Kans-----	104	86	50,153	49,390	481	574	5,017	7,843	48	91	1,111	1,818
S.A.-----	592	371	83,341	68,031	141	184	12,832	20,513	22	55	3,247	4,874
Del.-----	5	4	763	674	146	182	180	336	35	91	86	129
Md.-----	25	17	3,457	2,803	138	163	982	1,793	39	104	231	340
Va.-----	98	65	13,126	10,650	135	165	1,819	3,047	19	47	424	570
W. Va-----	44	23	6,063	4,341	138	188	450	589	10	25	99	106
N.C.-----	191	119	15,888	12,734	83	107	2,949	4,244	15	36	797	1,195
S.C.-----	78	40	9,149	6,992	117	177	1,226	1,826	16	46	303	362
Ge.-----	106	67	19,658	15,806	185	234	1,908	3,701	18	55	607	1,040
Fla.-----	45	36	15,237	14,032	338	394	3,317	4,976	74	140	700	1,132
E.S.C.-----	563	392	68,285	60,719	121	155	7,855	14,540	14	37	1,973	2,749
Ky.-----	151	125	17,031	15,968	113	128	2,305	4,041	15	32	518	770
Tenn-----	158	121	16,081	15,057	102	124	2,095	4,028	13	33	475	623
Ala.-----	116	72	16,543	13,654	143	188	1,480	2,725	13	38	414	670
Miss-----	138	73	18,630	16,040	135	221	1,974	3,746	14	52	566	685
W.S.C.-----	491	399	205,825	204,058	419	511	18,324	34,611	37	87	3,664	5,731
Ark.-----	95	60	16,459	15,695	173	260	1,797	4,081	19	68	639	973
La.-----	74	42	10,347	9,789	139	232	1,766	3,145	24	74	335	496
Okl.-----	95	83	35,801	36,008	378	434	3,002	6,214	32	75	581	969
Tex.-----	227	214	143,218	142,567	631	668	11,759	21,170	52	99	2,109	3,293
Mt.-----	149	120	264,428	256,525	1,774	2,139	10,878	17,444	73	145	2,354	3,839
Mont-----	29	25	64,081	62,918	2,213	2,522	2,223	3,748	77	150	377	576
Idaho-----	34	25	15,232	14,417	452	566	1,701	2,545	51	100	438	650
Wyo.-----	10	9	36,200	35,476	3,715	4,014	774	1,445	79	164	162	249
Colo-----	33	28	38,787	36,697	1,162	1,313	2,053	3,471	61	124	580	1,101
N. Mex-----	16	12	46,293	46,792	2,908	4,020	1,086	1,960	68	168	197	359
Ariz-----	7	6	40,203	38,203	5,558	6,486	1,951	2,664	270	452	388	611
Utah-----	18	13	12,689	11,313	712	867	755	1,040	42	80	156	213
Nev.-----	2	2	10,943	10,708	4,649	5,070	334	571	142	271	57	81
Pac.-----	200	145	80,190	74,962	401	516	17,355	24,224	(NA)	167	3,958	5,498
Wash-----	52	34	18,717	17,559	363	516	2,455	3,930	48	115	569	771
Oreg-----	43	29	21,236	18,018	499	620	1,857	2,707	44	93	412	531
Calif-----	99	78	36,888	35,722	372	459	13,026	16,956	131	218	2,822	3,904
Alaska-----	(Z)	(Z)	888	1,604	2,421	4,832	18	20	48	62	3	4
Hawaii-----	6	4	2,461	2,058	394	528	(NA)	611	(NA)	157	152	288

NA Not available. Z Less than 500.

¹ Value of land and buildings. Based on reports for a sample of farms; for 1959, excludes Hawaii.Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964 and 1969*, vol. 11.

No. 985. FARMS, BY VALUE OF PRODUCTS SOLD, BY STATES: 1969

[For composition of regions, see fig. I, p. xii]

STATE	All farms	WITH SALES OF \$2,500 OR MORE					WITH SALES LESS THAN \$2,500			Abnormal
		\$2,500-\$4,999	\$5,000-\$9,999	\$10,000-\$19,999	\$20,000-\$39,999	\$40,000 and over	Part-time	Part retirement	Other ¹	
U.S.	2,730,250	395,104	390,425	395,472	330,992	221,690	574,546	227,346	192,564	2,111
North.....	1,303,750	168,045	206,633	252,667	218,457	118,850	210,668	74,649	53,107	674
South.....	1,161,399	190,281	148,076	103,793	77,045	63,984	311,431	138,708	127,516	565
West.....	265,101	36,778	35,716	39,012	35,490	38,856	52,447	13,989	11,941	872
N.E.....	28,640	2,609	2,638	3,967	5,174	4,219	6,020	2,289	1,630	94
Maine.....	7,971	670	720	1,092	1,263	1,358	1,575	711	568	14
N.H.....	2,902	297	253	365	408	301	788	274	200	16
Vt.....	6,874	457	547	1,119	1,814	913	1,308	449	255	12
Mass.....	5,703	611	600	800	880	774	1,241	432	329	36
R.I.....	700	79	87	85	112	99	161	40	33	4
Conn.....	4,490	495	431	506	697	774	947	383	245	12
M.A.....	123,226	13,294	13,331	18,081	21,529	11,881	28,967	10,290	5,717	136
N.Y.....	51,909	4,816	5,272	8,164	10,481	5,671	11,348	4,052	2,062	43
N.J.....	8,493	1,082	912	963	1,281	1,403	1,712	690	426	24
Pa.....	62,824	7,396	7,147	8,954	9,767	4,807	15,907	5,548	3,229	69
E.N.C.....	513,295	71,842	78,882	88,659	76,187	39,559	104,341	32,712	20,913	200
Ohio.....	111,332	17,617	16,465	14,645	11,627	5,915	29,714	9,494	5,791	64
Ind.....	101,479	16,213	15,745	14,892	12,684	7,730	23,471	6,507	4,192	45
Ill.....	123,565	14,171	18,729	25,097	25,859	16,630	14,943	4,519	3,595	22
Mich.....	77,946	12,572	10,887	9,282	7,459	3,975	22,637	6,962	4,154	18
Wis.....	98,973	11,269	17,056	24,743	18,558	5,309	13,576	5,230	3,181	51
W.N.C.....	638,589	80,300	111,782	141,960	115,567	63,191	71,340	29,358	24,847	244
Minn.....	110,747	14,144	20,976	27,081	19,509	7,315	13,126	4,513	4,055	28
Iowa.....	140,354	12,281	20,543	31,978	34,860	23,833	10,309	3,310	3,178	62
Mo.....	137,067	24,340	23,346	19,410	13,021	6,386	28,581	12,854	9,097	29
N. Dak.....	46,381	4,979	9,995	15,076	8,878	2,600	2,293	908	1,620	32
S. Dak.....	45,726	4,544	8,109	12,931	10,285	4,601	2,407	1,257	1,536	56
Nebr.....	72,257	7,108	12,114	17,691	15,902	10,570	4,437	2,170	2,247	18
Kans.....	86,057	12,904	16,699	17,793	13,112	7,886	10,184	4,346	3,114	19
S.A.....	370,567	55,178	49,146	36,036	27,636	25,003	94,328	44,645	38,344	251
Del.....	3,710	473	434	428	543	937	515	218	160	2
Md.....	17,181	2,547	2,298	2,047	2,341	2,357	3,419	1,238	919	15
Va.....	64,572	10,677	8,760	5,313	3,525	2,816	16,935	9,149	7,343	54
W. Va.....	23,142	2,828	1,762	1,000	653	421	8,948	4,337	3,173	20
N.C.....	119,386	18,647	18,710	13,614	8,787	5,956	26,775	13,706	13,145	46
S.C.....	39,559	5,576	4,575	3,233	2,129	1,900	11,395	5,723	5,004	24
Ga.....	67,431	8,860	8,070	7,066	7,054	6,566	16,790	7,036	5,941	48
Fla.....	35,586	5,570	4,537	3,335	2,604	4,050	9,551	3,238	2,659	42
E.S.C.....	391,543	62,854	45,015	26,425	17,589	12,080	116,686	55,489	55,276	129
Ky.....	125,069	23,174	19,113	10,821	5,487	2,252	31,971	15,761	16,460	30
Tenn.....	121,406	20,036	13,298	6,832	4,113	2,098	39,711	18,133	17,145	40
Ala.....	72,491	9,581	6,669	4,973	4,677	3,739	23,274	9,560	9,987	31
Miss.....	72,577	10,063	5,935	3,799	3,312	3,991	21,730	12,035	11,684	28
W.S.C.....	399,289	72,249	53,915	41,332	31,820	26,901	100,417	38,574	33,896	185
Ark.....	60,433	9,541	6,646	5,308	5,692	6,482	14,725	5,946	6,062	31
La.....	42,269	5,991	4,170	3,447	3,312	3,155	12,025	4,226	5,909	34
Okla.....	83,037	16,173	14,252	10,771	6,753	3,726	19,045	6,575	5,702	40
Tex.....	213,550	40,544	28,847	21,806	16,063	13,538	54,622	21,827	16,223	80
Mt.....	119,902	15,853	18,094	21,582	18,854	16,206	18,898	4,951	4,790	674
Mont.....	24,951	2,645	3,800	5,762	5,302	3,094	2,662	742	851	93
Idaho.....	25,475	3,210	4,022	4,870	4,251	3,152	4,085	970	786	129
Wyo.....	8,838	1,084	1,327	1,722	1,553	1,493	983	259	364	53
Colo.....	27,950	3,916	4,354	4,852	4,259	3,961	4,187	1,156	1,206	59
N. Mex.....	11,641	1,788	1,661	1,602	1,274	1,385	2,381	689	800	61
Ariz.....	5,890	813	649	582	615	1,593	1,105	208	243	82
Utah.....	13,045	2,090	1,981	1,867	1,343	1,132	3,151	876	440	165
Nev.....	2,112	307	300	325	257	396	344	51	100	32
Pac.....	145,199	20,925	17,622	17,430	16,636	22,650	33,549	9,038	7,151	198
Wash.....	34,033	4,246	3,884	4,474	4,835	4,349	8,839	1,851	1,527	28
Oreg.....	29,063	4,075	3,520	3,254	3,096	3,058	8,109	2,370	1,526	55
Calif.....	77,875	11,791	9,700	9,250	8,393	14,906	15,549	4,482	3,706	98
Alaska.....	332	55	25	14	23	31	134	8	36	6
Hawaii.....	3,896	758	493	438	289	306	918	327	356	11

¹ Value of farm products sold, \$50-\$2,499, and a farm operator under 65 years of age who did not work off the farm 100 days or more during the census year.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II.

No. 986. FARMS, NUMBER, BY TYPE, AND BY STATES: 1969

[In general, a farm was classified as a particular type if its sales of a particular product or group of products amounted to 50 percent or more of total value of farm products sold. For composition of regions, see fig. 1, p. xii]

STATE	All farms	WITH SALES OF \$2,500 OR MORE										With sales less than \$2,500 ³
		Total ¹	Cash grain	Cotton	Other field crops	Vegetable	Fruit and nut	Dairy	Poultry	Live-stock ²	General	
U.S.	2,730,250	1,733,683	369,312	40,534	31,190	19,660	53,754	260,956	57,545	647,884	126,527	996,567
Percent	100.0	63.5	13.5	1.5	1.1	0.7	2.0	9.6	2.1	23.7	4.6	36.5
North	1,303,750	964,652	276,137	1,014	7,112	8,850	9,901	203,511	16,005	371,443	53,960	339,098
South	1,161,399	583,179	68,190	36,819	16,778	5,642	11,574	42,456	37,887	209,746	53,491	578,220
West	265,101	185,852	24,985	2,701	7,300	5,168	32,279	14,989	3,653	66,695	19,076	79,249
N.E.	28,640	18,607	31	(X)	1,876	791	1,079	8,745	2,292	1,184	895	10,033
Maine	7,971	5,103	23	(X)	1,714	94	270	1,376	999	227	188	2,868
N.H.	2,902	1,624	-	(X)	10	62	83	849	208	140	111	1,278
Vt.	6,874	4,550	3	(X)	14	29	55	4,017	55	300	238	2,024
Mass.	5,703	3,665	3	(Y)	56	363	518	1,251	399	259	180	2,038
R.I.	700	462	-	(X)	42	55	24	147	66	37	16	238
Conn.	4,490	2,903	2	(X)	40	188	129	1,105	565	221	162	1,587
M.A.	123,226	78,116	3,663	(X)	1,066	3,050	3,651	42,053	4,104	11,113	5,138	45,110
N.Y.	51,909	34,404	1,308	(X)	559	1,240	2,240	21,711	1,043	2,976	1,848	17,505
N.J.	8,493	5,641	439	(X)	139	1,259	465	1,180	597	418	316	2,853
Pa.	62,824	38,071	1,916	(X)	368	551	946	19,162	2,464	7,719	2,974	24,752
E.N.C.	513,295	355,129	119,452	(X)	1,656	4,375	4,779	93,328	5,706	102,695	15,562	158,166
Ohio	111,332	66,269	22,076	(X)	243	850	627	12,670	1,743	21,537	3,967	45,063
Ind.	101,479	67,264	28,672	(X)	138	443	235	5,974	1,686	25,798	3,081	34,215
Ill.	123,565	100,486	55,157	(X)	58	432	235	6,599	660	33,622	2,806	23,079
Mich.	77,946	44,175	10,843	(X)	895	1,326	3,308	12,586	929	9,922	2,908	33,771
Wis.	98,973	76,935	2,704	(X)	322	1,324	374	55,499	688	11,816	2,800	22,038
W.N.C.	638,589	512,800	152,991	1,014	2,514	634	392	59,385	3,903	256,451	32,365	125,789
Minn.	110,747	89,025	22,847	(X)	1,165	308	78	30,744	1,220	24,919	6,886	21,722
Iowa	140,354	123,495	32,575	(X)	58	87	49	9,274	831	74,873	5,337	16,859
Mo.	137,067	86,503	16,271	1,014	82	148	192	8,230	1,104	54,810	3,685	50,564
N. Dak.	46,381	41,528	25,256	(X)	776	3	2	1,874	84	9,919	3,480	4,853
S. Dak.	45,726	40,470	7,156	(X)	17	13	1	3,311	200	25,924	3,687	5,256
Nebr.	72,257	63,385	21,329	(X)	316	32	7	2,459	166	34,743	4,067	8,872
Kans.	86,057	68,394	27,557	(X)	100	43	63	3,493	298	31,263	5,223	17,663
S.A.	370,567	192,999	13,422	1,874	7,648	2,934	9,211	13,129	18,604	41,171	16,491	177,568
Del.	3,710	2,815	1,023	(X)	40	78	11	260	1,102	157	87	895
Md.	17,181	11,590	2,063	(X)	28	279	102	2,698	1,647	1,720	628	5,591
Va.	64,572	31,091	1,852	4	1,753	266	470	3,658	1,282	10,388	2,298	33,481
W. Va.	23,142	6,664	88	(X)	71	20	173	1,190	517	3,771	480	16,478
N.C.	119,386	65,714	3,379	304	1,600	568	453	2,536	4,843	6,479	4,158	53,672
S.C.	39,559	17,413	2,358	701	82	298	330	689	749	3,090	1,772	22,146
Ga.	67,431	37,616	1,876	837	3,415	276	487	1,551	7,508	10,586	6,098	29,815
Fla.	35,586	20,096	783	28	659	1,149	7,185	547	956	4,980	970	15,490
E.S.C.	391,543	163,963	12,344	10,561	2,754	991	498	19,045	9,468	60,802	18,608	227,580
Ky.	125,069	60,847	3,144	1	124	91	81	8,080	398	20,188	7,364	64,222
Tenn.	121,406	46,377	3,680	2,055	183	331	114	6,806	1,224	20,310	5,817	75,029
Ala.	72,491	29,639	2,096	2,947	2,260	426	221	1,348	5,671	10,803	2,853	42,852
Miss.	72,577	27,100	3,424	5,558	187	143	82	2,811	2,175	9,501	2,574	45,477
W.S.C.	399,289	226,217	42,424	24,384	6,376	1,717	1,865	10,282	9,815	107,773	18,392	173,072
Ark.	60,433	33,669	9,690	4,362	52	261	279	1,872	5,699	9,249	1,775	26,764
La.	42,269	20,075	5,477	2,925	2,120	239	183	1,840	644	4,935	1,204	22,194
Okla.	83,037	51,675	10,011	1,082	1,380	110	125	2,444	536	30,594	4,930	31,362
Tex.	213,550	120,798	17,246	16,015	2,824	1,107	1,278	4,126	2,936	62,995	10,483	92,752
Mt.	119,902	90,589	16,072	1,251	4,413	785	1,424	6,957	677	46,066	10,717	29,313
Mont.	24,951	20,603	6,815	(X)	519	7	36	429	68	11,382	1,097	4,348
Idaho.	25,475	19,505	3,236	(X)	2,420	130	204	3,288	97	6,763	2,983	5,970
Wyo.	8,838	7,179	514	(X)	300	2	(X)	248	15	5,400	599	1,659
Colo.	27,950	21,342	4,156	(X)	714	250	336	1,023	121	11,127	2,988	6,608
N. Mex.	11,641	7,710	605	592	170	126	104	179	39	4,601	1,145	3,931
Ariz.	5,890	4,252	231	649	41	136	503	177	64	1,718	506	1,638
Utah.	13,045	8,413	486	(X)	245	122	240	1,517	270	4,104	1,017	4,632
Nev.	2,112	1,585	29	10	4	12	1	96	3	971	382	527
Pac.	145,199	95,263	8,913	1,450	2,887	4,383	30,855	8,032	2,976	20,629	8,359	49,936
Wash.	34,033	21,788	4,553	(X)	903	967	4,266	2,545	447	4,986	2,086	12,245
Oreg.	29,063	17,003	1,678	(X)	645	756	2,466	1,542	390	5,929	2,359	12,060
Calif.	77,875	54,040	2,679	1,450	704	2,262	23,713	3,872	2,048	9,288	3,878	23,835
Alaska.	332	148	3	(X)	17	6	(X)	33	6	33	24	184
Hawaii.	3,896	2,284	-	(X)	618	392	410	40	85	393	12	1,612

- Represents zero. X Not applicable.

¹ Includes 89,903 tobacco farms and other miscellaneous commercial farms not shown separately.

² Excludes dairy and poultry farms: includes ranches.

³ Includes farms with a value of farm products sold of \$50-\$2,499, and a farm operator under 65 years of age who did not work off farm 100 days or more in the census year, and part-time, part-retirement, and abnormal farms.

Source: U.S. Bureau of the Census, *U. S. Census of Agriculture: 1969*, vol. II.

No. 987. AGRICULTURAL SERVICES—SUMMARY: 1969

SIC code ¹	TYPE OF SERVICE	Estab-lish-ments	Gross receipts (mil. dol.)	Paid em-ployees ² (1,000)	Payroll (mil. dol.)
07	Total	32,565	2,094.1	423	592.7
072	Animal husbandry services.....	12,940	1,032.4	66	186.6
0722	Veterinarians and animal hospitals.....	10,098	536.7	40	109.7
0723	Poultry hatcheries.....	615	145.0	7	19.2
0729	Animal breeding, training; feed lots, etc.....	2,227	350.8	18	57.7
074	Hunting, trapping, game propagations.....	107	1.2	(Z)	.2
073	Horticultural services.....	13,829	545.2	107	213.8
0712	Cotton ginning and compressing.....	980	79.9	22	23.5
0713	Grist mills.....	464	24.9	1	3.3
0714	Corn shelling, hay baling, threshing.....	1,084	16.9	3	3.1
0715	Contract sorting, grading, and pack ng fruits and vege- tables.....	324	146.3	45	47.6
0719	Crop dusting, fruit picking, grain cleaning, harvesting, plowing, etc.....	2,837	247.2	178	114.7

Z Less than 500. ¹ Standard Industrial Classification code.
² Sum of employees working 150 days or more and less than 150 days.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969. Agriculture Services*, vol. III.

No. 988. FARM REAL ESTATE—INDEXES OF AVERAGE VALUE OF LAND AND BUILDINGS PER ACRE, BY STATES: 1950 TO 1973

[1967=100. As of March 1]

STATE	1950	1960	1965	1969	1970	1971	1972	1973	STATE	1950	1960	1965	1969	1970	1971	1972	1973
U.S. ¹	40	68	86	113	117	122	132	150	S.A.—Con.								
N.E.:									Va.....	38	67	85	110	121	132	149	171
Maine.....	51	79	89	120	128	146			W. Va.....	43	66	93	124	137	153	177	211
N.H.....	47	66	86	128	149	178			N.C.....	42	69	91	116	113	128	138	164
Vt.....	52	70	83	133	155	177			S.C.....	39	68	88	125	124	135	162	179
Mass.....	49	72	89	117	126	139			Ga.....	26	55	80	126	138	152	175	201
R.I.....	43	67	89	120	132	145			Fla.....	28	74	100	109	121	128	136	(NA)
Conn.....	43	68	87	121	134	149			E.S.C.:								
M.A.:									Ky.....	44	71	93	111	116	123	137	153
N.Y.....	52	73	90	114	123	132	155	176	Tenn.....	43	66	88	117	123	128	142	167
N.J.....	30	58	82	130	144	155	180	211	Ala.....	31	57	85	117	121	139	146	167
Pa.....	39	70	88	123	145	154	167	201	Miss.....	29	53	81	118	125	126	129	144
E.N.C.:									W.S.C.:								
Ohio.....	40	73	86	110	115	120	127	147	Ark.....	30	54	84	123	129	127	143	159
Ind.....	38	69	80	106	104	109	113	131	La.....	32	66	80	110	116	127	139	148
Ill.....	42	71	84	109	107	108	116	129	Okla.....	36	61	87	108	115	122	131	150
Mich.....	41	72	84	110	113	115	127	150	Tex.....	36	67	89	114	119	125	138	156
Wis.....	53	76	85	114	124	137	148	179	Mt.:								
W.N.C.:									Mont.....	35	71	89	111	124	131	142	159
Minn.....	47	80	90	112	118	121	127	144	Idaho.....	45	76	91	116	120	128	141	159
Iowa.....	49	73	79	111	114	114	122	141	Wyo.....	37	62	88	102	116	119	134	153
Mo.....	38	63	82	119	124	130	143	160	Colo.....	46	69	88	105	105	114	128	152
N. Dak.....	40	69	87	117	120	122	127	142	N. Mex.....	44	62	88	112	120	127	136	151
S. Dak.....	49	74	86	108	112	114	118	130	Ariz.....	29	56	85	115	127	139	159	170
Nebr.....	46	69	86	113	115	117	127	145	Utah.....	52	80	89	122	137	154	173	186
Kans.....	47	72	88	110	107	109	118	137	Nev.....	40	67	83	132	155	181	213	251
S.A.:									Pac.:								
Del.....	30	63	92	107	116	131	134	155	Wash.....	45	73	88	121	124	124	130	145
Md.....	29	61	85	125	138	150	162	191	Oreg.....	34	52	91	120	137	152	170	187
									Calif.....	36	72	91	109	110	109	112	115

NA Not available. ¹ Excludes Alaska and Hawaii and, for 1973, Florida.
² Weighted average of indexes for New England States.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Real Estate Market Developments*.

No. 989. CONSERVATION DISTRICTS—NUMBER AND AREA: 1950 TO 1972

[For years ending June 30. Includes Puerto Rico and Virgin Islands]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Number organized: Each year.....	121	56	6	18	5	9	1	—3
Cumulative total.....	2,885	2,674	2,867	2,989	3,017	3,026	3,027	3,024
With supplemental memo.: ¹ Each year.....	133	63	23	13	7	—1	2	10
Cumulative.....	2,207	2,644	2,837	2,921	2,971	2,970	2,972	2,982
Area in districts: New and additions mil. acres.....	75	43	10	14	8	5	13	11
Cumulative...mil. acres.....	1,253	1,485	1,672	1,753	1,806	1,811	1,824	1,835

¹ Signed for assistance from Soil Conservation Service.

Source: U.S. Dept. of Agriculture, Soil Conservation Service, *Report of Administrator of Soil Conservation Service*.

No. 990. IRRIGATION OF AGRICULTURAL LAND—SUMMARY: 1920 TO 1969

[Data are for 17 Western States (Alaska and Hawaii excluded) and Louisiana, except as noted]

ITEM	1920	1930	1940	1950	1959	1969	1969 ¹
Approximate land area.....mil. acres..	1, 190	1, 190	1, 191	1, 191	1, 189	1, 187	2, 263
Farms, total.....1,000.....	1, 684	1, 820	1, 681	1, 430	1, 044	854	2, 730
Irrigated.....1,000.....	222	264	290	289	267	210	257
Land in farms, total.....mil. acres..	488	553	611	699	715	733	1, 063
In irrigated farms.....mil. acres..	(2)	78	112	168	213	218	237
Land irrigated, total.....mil. acres..	(2)	14	18	25	31	35	39
Irrigation organizations:							
Number.....1,000.....	(2)	4	6	10	9	8	8
Area irrigated.....mil. acres..	12	13	14	15	18	21	21
Investment from prior census year.....mil. dol..	(2)	162	160	520	1, 040	1, 591	1, 607

¹ Data are for all States in the U.S. ² Comparable data not available.Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1930, 1940, 1950, 1959, and 1969, Irrigation of Agricultural Lands*.**No. 991. FEDERAL IRRIGATION PROJECTS: 1950 TO 1971**

[Acreage in thousands; value in millions of dollars]

YEAR	ENTIRE AREA			FULL IRRIGATION SERVICE ¹			SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE ²		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
1950.....	6, 025	5, 077	578	3, 305	2, 716	311	2, 720	2, 361	267
1955.....	7, 368	6, 262	828	3, 826	3, 163	429	3, 542	3, 099	399
1960.....	8, 171	6, 900	1, 158	4, 326	3, 488	581	3, 845	3, 412	577
1965.....	9, 612	8, 012	1, 557	4, 540	3, 731	675	5, 072	4, 281	882
1968.....	9, 904	8, 387	1, 840	4, 683	3, 940	813	5, 221	4, 447	1, 027
1969.....	10, 140	8, 576	1, 885	4, 839	4, 070	867	5, 301	4, 506	1, 018
1970.....	10, 198	8, 570	1, 882	4, 844	4, 037	847	5, 354	4, 533	1, 035
1971.....	10, 560	8, 834	2, 124	4, 853	4, 050	943	5, 707	4, 784	1, 182

¹ Applies to irrigable land receiving its sole irrigation supply through Bureau of Reclamation-constructed facilities and to previously irrigated land in non-Federal projects where a substantial part of the facilities was constructed, rehabilitated, or replaced by the Bureau.² Applies to irrigable land receiving irrigation water through Bureau projects in addition to supply from non-project sources and to land for which water is delivered under temporary arrangements.Source: U.S. Bureau of Reclamation, *Federal Reclamation Projects, Water and Land Resource Accomplishments*, annual.**No. 992. COMMERCIAL FERTILIZERS CONSUMED: 1950 TO 1971**[For years beginning July 1. Includes Puerto Rico. Includes fertilizers distributed by Government agencies. See *Historical Statistics, Colonial Times to 1967*, series K 160, for related but not comparable data]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 ¹
All fertilizers ².....1,000 tons..	20, 345	21, 404	24, 374	33, 071	37, 614	38, 292	39, 902	39, 949
Percent: Nitrogen.....	6.1	9.0	12.4	16.1	18.5	19.5	20.4	20.3
Phosphoric oxide.....	10.4	10.5	10.9	11.8	12.4	11.9	12.0	12.0
Potash.....	6.8	8.8	8.9	9.7	10.3	10.5	10.6	10.8
Mixed fertilizers.....1,000 tons..	13, 978	14, 776	15, 735	19, 659	21, 234	20, 961	21, 513	21, 395
Percent: Nitrogen.....	4.2	5.4	6.8	8.1	9.0	9.3	9.6	9.8
Phosphoric oxide.....	11.0	12.1	13.2	15.8	17.5	17.7	18.3	18.3
Potash.....	9.0	11.2	12.0	12.6	12.5	12.7	13.0	13.0
Other fertilizers.....1,000 tons..	646	790	1, 194	1, 461	1, 334	1, 296	1, 217	1, 311

¹ Preliminary. ² Products containing primary nutrients.Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.**No. 993. AGRICULTURAL CHEMICALS USED ON FARMS: 1969**

[Farms and acres in thousands; cost in millions of dollars. Covers farms with sales of \$2,500 or more]

TYPE OF CHEMICAL	Farms reporting	Acres treated	Cost of chemicals	TYPE OF CHEMICAL	Farms reporting	Acres treated	Cost of chemicals
Total	1, 467	(x)	2, 988	Sprays, dusts, etc. for—			
Commercial fertilizer.....	1, 269	155, 219	2, 107	Insects on hay crops..	50	2, 180	9
Lime.....	262	10, 099	93	Insects on other crops..	403	39, 882	297
Chemicals for—				Nematodes in crops.....	34	1, 267	17
Defoliation or growth control of crops.....	69	5, 781	23	Crop diseases.....	46	4, 088	55
Insect control in livestock and poultry.....	352	(x)	26	Weeds or grass in crops.....	645	84, 914	346
				Weeds or brush in pasture.....	78	4, 967	10

X Not applicable. ¹ If more than 1 subentry was applicable the farm was tabulated in each.Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II.

No. 994. BALANCE SHEET OF THE FARMING SECTOR: 1950 TO 1973

[In billions of dollars. As of January 1. Excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Assets -----	132.5	165.1	203.5	237.2	294.8	305.8	314.9	339.2	370.6
Physical assets:									
Real estate-----	75.3	98.2	130.2	160.9	201.5	207.1	213.0	228.6	251.4
Non-real-estate:									
Livestock ¹ -----	12.9	11.2	15.2	14.4	20.2	23.5	23.7	27.3	29.0
Machinery and motor vehicles-----	12.2	18.6	22.7	24.7	30.9	31.8	33.8	36.4	38.7
Crops stored on and off farms ² -----	7.6	9.6	7.7	9.2	10.6	10.9	10.7	11.8	15.0
Household furnishings and equipment-----	8.6	10.0	9.6	8.6	9.6	9.7	10.1	10.3	10.5
Financial assets:									
Deposits and currency-----	9.1	9.4	9.2	9.6	11.5	11.9	12.4	13.1	13.7
United States savings bonds-----	4.7	5.0	4.7	4.2	3.7	3.7	3.6	3.7	3.8
Investments in cooperatives-----	2.1	3.1	4.2	5.6	6.8	7.2	7.6	8.0	8.5
Claims -----	132.5	165.1	203.5	237.2	294.8	305.8	314.9	339.2	370.6
Liabilities-----	12.4	17.6	24.8	37.6	54.6	58.1	61.1	66.9	72.0
Real estate debt-----	5.6	8.2	12.1	18.9	27.1	28.4	29.5	31.3	33.9
Non-real-estate debt to—									
Commodity Credit Corporation ³ -----	1.7	2.2	1.2	1.5	2.7	2.7	1.9	2.3	1.9
Other reporting institutions ⁴ -----	2.8	4.0	6.7	10.0	14.5	15.8	17.4	19.6	21.3
Nonreporting creditors ⁵ -----	2.3	3.2	4.8	7.2	10.3	11.2	12.3	13.7	14.9
Proprietors' equities-----	120.1	147.5	178.7	199.6	240.2	247.7	253.8	272.3	298.6

¹ Beginning 1965, excludes horses and mules.² Includes all crops held on farms and crops held off farms by farmers as security for CCC loans. The latter totaled \$534 million on Jan. 1, 1973.³ Nonrecourse CCC loans secured by crops owned by farmers are included as assets in this balance sheet.⁴ Loans of all operating banks, production credit associations, and Farmers Home Administration, and discounts of Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.⁵ Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.Source: U.S. Dept. of Agriculture, Economic Research Service, *The Balance Sheet of the Farming Sector*, annual.

No. 995. GROSS FARM PRODUCT—SUMMARY: 1950 TO 1971

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of national income and current and constant dollars, see text, pp. 317 and 318]

ITEM	1950	1955	1960	1965	1969	1970	1971
CURRENT DOLLARS							
Total value of farm output -----	32.8	33.1	37.6	43.5	51.8	54.2	58.3
Cash receipts from farm marketings and CCC loans-----	28.5	29.2	34.1	39.4	48.1	50.4	53.2
Farm products consumed directly in farm households-----	2.1	1.7	1.2	.8	.8	.8	.7
Change in farm inventories-----	.8	.5	.2	1.0	.1	.1	1.2
Gross rental value of farm homes-----	1.5	1.7	2.0	2.3	2.9	2.9	3.1
Less: Value of intermediate products consumed-----	12.7	14.2	17.0	19.6	23.7	25.0	27.1
Plus: Other items-----	-.1	-.1	-.1	-.2	-.3	-.3	-.3
Equals: Gross farm product -----	20.0	18.8	20.5	23.7	27.9	28.9	30.9
Less: Capital consumption allowances-----	2.5	3.5	4.0	4.7	6.2	6.3	6.8
Indirect business taxes-----	.8	1.0	1.2	1.6	2.2	2.4	2.5
Plus: Government payments to farm landlords-----	.2	.2	.6	2.2	3.4	3.3	2.8
Equals: National income originating in farming -----	16.9	14.5	15.9	19.6	22.9	23.6	24.4
CONSTANT (1958) DOLLARS							
Total value of farm output -----	32.5	35.7	39.2	43.3	46.4	47.5	49.9
Cash receipts from farm marketings and CCC loans-----	27.9	31.6	35.8	39.7	44.0	45.1	46.5
Farm products consumed directly in farm households-----	2.3	1.8	1.3	.8	.6	.6	.6
Change in farm inventories-----	.8	.4	.2	.9	—	—	1.1
Gross rental value of farm homes-----	1.6	1.8	1.9	1.9	1.8	1.7	1.7
Less: Value of intermediate products consumed-----	13.0	14.6	17.2	19.4	22.1	22.5	24.1
Plus: Other items-----	-.1	-.1	-.1	-.2	-.2	-.3	-.2
Equals: Gross farm product -----	19.4	20.9	21.9	23.7	24.1	24.7	25.5

-- Represents zero.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1966*, and *Survey of Current Business*, July 1973.

No. 996. FARM INCOME AND EXPENSES: 1950 TO 1972

[In millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 81, K 122-128, and K 159]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Income from farming, realized gross	32, 271	33, 138	38, 088	44, 926	55, 550	57, 824	59, 758	68, 840
Cash receipts from marketings.....	28, 461	29, 490	34, 154	39, 350	48, 143	50, 455	52, 805	60, 671
Crops.....	12, 356	13, 523	15, 208	17, 392	19, 541	20, 912	22, 245	25, 075
Livestock and livestock products.....	16, 105	15, 967	18, 946	21, 958	28, 602	29, 543	30, 560	35, 596
Government payments.....	283	229	702	2, 463	3, 794	3, 717	3, 145	3, 961
Value of home consumption.....	2, 063	1, 678	1, 250	813	750	745	712	777
Rental value of dwellings.....	1, 464	1, 741	1, 981	2, 300	2, 863	2, 907	3, 096	3, 431
Total expenses of agricultural production	19, 410	21, 889	26, 352	30, 933	38, 759	41, 030	44, 535	49, 167
Operating expense (excl. hired labor).....	11, 518	12, 974	16, 045	18, 754	23, 270	24, 680	27, 296	30, 514
Feed purchased.....	3, 283	3, 880	4, 923	5, 749	6, 602	7, 197	7, 931	8, 951
Livestock purchased.....	2, 004	1, 539	2, 502	2, 913	4, 219	4, 324	5, 123	6, 667
Seed purchased ¹	518	566	510	637	737	827	997	1, 071
Fertilizer and lime.....	975	1, 185	1, 315	1, 754	2, 084	2, 209	2, 495	2, 604
Repairs and operations of capital items ²	2, 975	3, 600	3, 966	4, 073	4, 896	5, 006	5, 249	5, 411
Miscellaneous ³	1, 763	2, 204	2, 829	3, 628	4, 732	5, 117	5, 501	5, 810
Depreciation ⁴	2, 665	3, 700	4, 244	4, 982	6, 562	6, 734	7, 188	7, 848
Taxes on farm property.....	919	1, 141	1, 502	1, 943	2, 732	2, 946	3, 071	3, 238
Interest on farm mortgage debt.....	264	402	628	1, 077	1, 599	1, 717	1, 856	2, 030
Wages paid hired farm labor.....	2, 811	2, 615	2, 923	2, 849	3, 299	3, 643	3, 807	4, 108
Net rent to nonfarm landlords.....	1, 233	1, 057	1, 010	1, 328	1, 297	1, 310	1, 317	1, 429
Realized net income of farm operators from farming	12, 861	11, 249	11, 736	13, 993	16, 791	16, 794	15, 223	19, 673
Adjustment for inventory changes.....	+812	+215	+343	+994	+65	+119	+1, 697	+671
Total net income of farm operators from farming	13, 673	11, 464	12, 079	14, 987	16, 856	16, 913	16, 920	20, 344
Average income per farm.....dollars..	2, 421	2, 463	3, 048	4, 466	5, 621	5, 725	5, 816	7, 089

¹ Includes bulbs, plants, and trees. ² Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil; other motor-vehicle operation; and repairs on other machinery. ³ Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, irrigation, grazing, milk hauling, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous supplies.

⁴ Includes other consumption of farm capital.

Source: U. S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1973, and unpublished data.

No. 997. PERSONAL INCOME OF THE FARM POPULATION: 1950 TO 1972

[In millions of dollars, except as indicated]

ITEM	1950	1955	1960	1965	1970	1971	1972
Net income of farm operators ¹	13, 673	11, 464	12, 079	14, 987	16, 913	16, 920	20, 344
Less: Net income of nonresident operators.....	1, 340	1, 422	1, 764	2, 188	2, 638	2, 640	3, 174
Plus: Wages, salaries, and other labor income of farm resident workers.....	1, 770	1, 458	1, 403	977	1, 157	1, 277	1, 257
Less: Contributions of farm resident operators and workers to social insurance.....	-	118	192	230	338	363	374
Equals: Personal income of farm population from farm sources	14, 103	11, 382	11, 526	13, 546	15, 094	15, 194	18, 053
Plus: Personal income of farm population from non-farm sources.....	6, 263	6, 197	7, 153	10, 045	13, 200	13, 972	15, 926
Equals: Personal income of farm population	20, 366	17, 579	18, 679	23, 591	28, 294	29, 166	33, 979
Per capita personal income (dollars)—							
Of farm population from all sources.....	844	922	1, 195	1, 908	2, 913	3, 095	3, 536
Of farm population from farm sources.....	612	597	737	1, 096	1, 554	1, 612	1, 879
Of farm population from nonfarm sources.....	272	325	458	812	1, 359	1, 483	1, 657

- Represents zero.

¹ Includes government payments.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1973.

No. 998. FARMS, FARM INCOME, AND EXPENSES, BY VALUE OF SALES: 1960, 1970, AND 1972

[In billions of dollars, except as indicated. See table 996 for components of income expenses]

FARM INCOME CHARACTERISTICS	FARMS WITH SALES OF—					PERCENT DISTRIBUTION		
	Less than \$4,999	\$5,000–\$9,999	\$10,000–\$19,999	\$20,000–\$39,999	\$40,000 and over	Less than \$9,999	\$20,000–\$39,999	\$40,000 and over
1960								
Number of farms.....1,000..	2,466	660	497	227	113	78.9	5.7	2.9
Gross income from farming.....	6.2	5.6	7.9	6.8	11.7	31.1	17.8	30.5
Cash receipts from farming.....	4.4	5.1	7.4	6.5	11.5	27.3	18.6	33.0
Production expenses.....	3.4	3.5	5.2	4.8	9.5	26.0	18.2	36.1
Realized net income.....	2.8	2.2	2.7	2.0	2.2	42.3	16.7	18.3
Net income per farm.....\$1,000..	2.8	3.3	5.4	8.6	19.0	(X)	(X)	(X)
Off-farm income per farm \$1,000..	4.6	1.6	1.3	1.7	2.2	(X)	(X)	(X)
Total income per farm.....\$1,000..	6.5	8.5	15.8	29.7	103.3	(X)	(X)	(X)
1970								
Number of farms.....1,000..	1,590	404	382	343	235	67.5	11.6	8.0
Gross income from farming.....	4.9	3.9	7.0	11.6	30.4	15.3	20.1	52.5
Cash receipts from farming.....	3.4	3.5	6.5	11.0	29.9	12.6	20.3	55.2
Production expenses.....	3.0	2.5	4.5	7.6	23.5	13.3	18.5	57.3
Realized net income.....	2.0	1.4	2.5	4.0	6.9	20.1	23.9	40.9
Net income per farm.....\$1,000..	2.9	3.5	6.6	11.7	29.2	(X)	(X)	(X)
Off-farm income per farm \$1,000..	13.2	4.9	3.4	3.6	6.2	(X)	(X)	(X)
Total income per farm.....\$1,000..	7.5	9.7	18.3	33.9	129.3	(X)	(X)	(X)
1972								
Number of farms.....1,000..	1,457	359	353	404	297	63.3	14.1	10.3
Gross income from farming.....	4.8	3.5	6.5	13.8	40.3	12.1	20.0	58.5
Cash receipts from farming.....	3.1	3.1	5.9	12.9	39.5	9.6	23.0	61.2
Production expenses.....	2.9	2.2	4.1	8.9	31.0	10.4	18.2	63.0
Realized net income.....	1.9	1.3	2.4	4.8	9.3	16.1	24.5	47.3
Net income per farm.....\$1,000..	3.0	3.5	6.7	11.9	31.3	(X)	(X)	(X)
Off-farm income per farm \$1,000..	15.6	5.6	3.9	4.0	6.7	(X)	(X)	(X)
Total income per farm.....\$1,000..	7.7	9.8	18.4	34.1	135.6	(X)	(X)	(X)

X Not applicable.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1973.

No. 999. DIRECT GOVERNMENT PAYMENTS TO FARMS, BY VALUE OF FARM SALES: 1960, 1970, AND 1972

VALUE OF SALES CLASS	1960			1970			1972		
	Total (mil. dol.)	Percent of total	Average per farm (dol.)	Total (mil. dol.)	Percent of total	Average per farm (dol.)	Total (mil. dol.)	Percent of total	Average per farm (dol.)
All farms.....	702	100.0	177	3,717	100.0	1,258	3,961	100.0	1,380
Less than \$2,500.....	100	14.3	54	274	7.4	234	233	5.9	225
\$2,500–\$4,999.....	81	11.5	131	251	6.7	598	244	6.1	581
\$5,000–\$9,999.....	144	20.5	218	406	10.9	1,005	351	8.9	978
\$10,000–\$19,999.....	159	22.7	320	665	17.9	1,741	598	15.1	1,694
\$20,000–\$39,999.....	111	15.8	489	881	23.7	2,569	1,009	25.5	2,498
\$40,000 and over.....	107	15.2	947	1,240	33.4	5,277	1,526	38.5	5,138

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1973.

No. 1000. GOVERNMENT PAYMENTS TO FARMS, BY TYPE: 1960 TO 1972

[In millions of dollars]

ITEM	1960	1965	1967	1968	1969	1970	1971	1972
Total.....	702	2,463	3,079	3,462	3,794	3,717	3,145	3,961
Conservation.....	223	224	237	229	204	208	173	198
Soil Bank.....	370	160	129	112	43	2	–	–
Sugar Act.....	59	75	70	75	78	88	80	82
Wool.....	51	18	29	66	61	49	69	110
Feed grain.....	–	1,391	865	1,366	1,643	1,504	1,054	1,845
Wheat.....	–	525	731	747	858	871	878	856
Cotton.....	–	70	932	787	828	919	822	813
Cropland adjustment.....	–	–	85	81	78	76	67	52

– Represents zero. ¹ Includes miscellaneous programs, not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1973.

No. 1001. FARM INCOME—CASH RECEIPTS FROM FARM MARKETINGS: 1950 TO 1972

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 1002]

ITEM	TOTAL MARKET SALES							PERCENT DISTRIBUTION		
	1950	1960	1965	1969	1970	1971	1972 (prel.)	1960	1970	1972 (prel.)
Farm marketings	28,461	34,154	39,350	48,143	50,522	53,063	58,550	100.0	100.0	100.0
All crops.....	12,356	15,308	17,392	19,541	20,907	22,609	24,233	44.5	41.4	41.4
Cotton (lint and seed).....	2,434	2,340	2,330	1,403	1,254	1,470	1,906	6.8	2.5	3.3
Tobacco.....	1,061	1,154	1,186	1,296	1,388	1,328	1,440	3.4	2.7	2.5
Food grains.....	1,941	2,460	2,041	2,229	2,564	2,551	2,832	7.2	5.1	4.8
Oilbearing crops.....	935	1,364	2,173	3,045	3,567	4,029	4,635	4.0	7.1	7.9
Feed crops.....	2,143	3,025	3,669	4,507	5,067	5,542	5,576	8.9	10.0	9.5
Vegetables ¹	1,436	1,941	2,580	2,803	2,825	3,024	3,206	5.7	5.6	5.5
Fruits and tree nuts ¹	1,188	1,514	1,667	2,192	2,090	2,358	2,267	4.4	4.2	3.9
Other ²	1,218	1,410	1,746	2,066	2,152	2,307	2,371	4.1	4.3	4.0
All livestock and products.....	16,105	18,946	21,958	28,602	29,615	30,454	34,317	55.5	58.6	58.6
Hogs.....	3,214	2,873	3,693	4,745	4,475	4,105	5,335	8.4	8.9	9.1
Cattle and calves.....	5,680	7,398	8,942	12,566	13,694	14,972	17,054	21.7	27.1	29.1
Sheep and lambs.....	387	327	329	333	328	313	340	1.0	0.6	0.6
Wool.....	130	108	95	69	57	31	30	0.3	0.1	0.1
Dairy products.....	3,719	4,753	5,037	6,206	6,533	6,815	7,109	13.9	12.9	12.1
Eggs.....	1,579	1,738	1,788	2,262	2,166	1,832	1,864	5.1	4.3	3.2
Broilers and farm chickens.....	946	1,127	1,304	1,644	1,564	1,583	1,712	3.3	3.1	2.9
Turkeys and other poultry ³	314	427	489	530	575	585	654	1.3	1.1	1.1
Other ⁴	136	195	281	247	223	218	219	0.6	0.4	0.4

¹ Melons included with vegetables.² Sugar crops, greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broom-corn, popcorn, hemp fiber and seed, and flax fiber.³ Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.⁴ Horses and mules (1950), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July issues.

No. 1002. FARM MARKETINGS, BY PRICE SUPPORT STATUS: 1955 TO 1972

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Farm marketings represent gross receipts from commercial market sales as well as net Commodity Credit Corporation loans]

CROPS	TOTAL MARKET SALES					PERCENT DISTRIBUTION				
	1955	1960	1965	1970	1972	1955	1960	1965	1970	1972
Total	29,490	34,154	39,350	50,522	58,550	100.0	100.0	100.0	100.0	100.0
Under price support	13,788	15,323	16,557	20,620	23,672	46.8	44.9	42.1	40.8	40.4
Mandatory support.....	12,461	13,776	14,263	17,045	19,055	42.3	40.3	36.3	33.7	32.5
Basic commodities.....	7,194	7,696	7,693	8,573	9,676	24.4	22.5	19.6	17.0	16.5
Cotton (lint).....	2,324	2,116	2,065	1,037	1,637	7.9	6.2	5.2	2.1	2.8
Wheat.....	1,698	2,195	1,637	2,089	2,291	5.8	6.4	4.2	4.1	3.9
Corn.....	1,507	1,817	2,157	3,259	3,327	5.1	5.3	5.5	6.5	5.7
Tobacco.....	1,225	1,154	1,186	1,388	1,440	4.1	3.4	3.0	2.7	2.4
Rice.....	270	244	377	445	513	0.9	0.7	1.0	0.9	0.9
Peanuts.....	170	170	271	355	468	0.6	0.5	0.7	0.7	0.8
Nonbasic commodities ¹	5,267	6,080	6,570	8,472	9,379	17.9	17.8	16.7	16.8	16.0
Dairy products.....	4,217	4,753	5,037	6,533	7,109	14.3	13.9	12.8	12.9	12.1
Oats.....	246	199	194	229	181	0.8	0.6	0.5	0.5	0.3
Barley.....	238	247	305	296	335	0.8	0.7	0.8	0.6	0.6
Sorghum grain.....	211	372	496	657	928	0.7	1.1	1.3	1.3	1.6
Sugar beets.....	136	190	250	393	438	0.5	0.6	0.6	0.8	0.7
Others ²	219	319	288	364	388	0.8	0.9	0.7	0.7	0.7
Nonmandatory support ³	1,327	1,547	2,294	3,575	4,617	4.5	4.5	5.8	7.1	7.9
Soybeans.....	832	1,125	1,812	3,142	4,126	2.8	3.3	4.6	6.2	7.0
Cottonseed.....	244	225	265	217	268	0.8	0.7	0.7	0.4	0.5
Flaxseed.....	127	67	86	69	40	0.5	0.2	0.2	0.2	0.1
Dry beans.....	124	130	131	147	183	0.4	0.4	0.3	0.3	0.3
Not under price support	15,702	18,831	22,793	29,902	34,878	53.2	55.1	57.9	59.2	59.6

¹ Under legislation in effect in 1969. Prior to 1959, support was nonmandatory for oats, barley, sorghum grain, and rye. ² Includes wool, mohair, honey, tung nuts, rye, and sugarcane.³ Marketing not estimated for naval stores and castor beans.Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*.

No. 1003. COMMODITY CREDIT CORPORATION—SUMMARY: 1955 TO 1972

[Money figures in millions of dollars. As of June 30 or for years ending June 30. The Commodity Credit Corporation (CCC) is a wholly government owned corporation established by Congress in 1933. Its purpose is stabilizing, supporting, and protecting farm income and prices; assisting in maintenance of balanced adequate supplies of agricultural commodities; and facilitating orderly distribution of agricultural commodities]

ITEM	1955	1960	1965	1967	1968	1969	1970	1971	1972
Loans made, value.....	2,377	1,507	2,144	1,411	2,052	2,964	2,388	1,778	2,801
Loans outstanding, total value ¹	2,137	1,347	2,534	1,536	2,345	3,493	2,952	1,989	2,474
Wheat.....	32	163	136	96	298	583	576	246	436
Sorghum grain.....	1	14	36	30	57	82	52	13	88
Corn.....	470	646	616	296	606	656	632	436	856
Cotton.....	1,129	9	775	153	61	324	170	31	23
Cost of acquisitions ^{1 2}	2,985	4,020	2,005	1,351	599	939	1,518	1,129	947
Wheat.....	1,075	371	169	24	9	96	217	211	81
Sorghum grain.....	160	96	77	7	1	4	23	15	(Z)
Corn.....	586	361	140	111	3	179	49	20	89
Cotton.....	271	2,507	952	742	132	7	304	128	2
Commodities owned, value ^{1 2}	4,572	6,021	3,892	1,858	913	1,244	1,858	1,206	1,090
Wheat.....	2,297	2,452	1,297	195	149	225	405	488	488
Sorghum grain.....	133	646	648	207	204	206	173	79	45
Corn.....	934	1,700	595	168	162	306	293	103	172
Cotton.....	266	880	1,123	1,051	101	27	225	48	5
Commodities owned, quantity:									
Wheat.....mil. bu.....	976	1,195	646	124	102	163	301	370	367
Sorghum grain.....mil. bu.....	92	570	564	194	192	193	163	78	46
Corn.....mil. bu.....	581	1,158	483	141	136	270	263	92	155
Cotton.....1,000 bales.....	1,662	5,061	6,739	6,838	659	121	1,978	396	24
Cost of sales and donations ²	1,869	3,261	2,487	2,621	1,565	610	906	1,776	1,065
Storage and handling expense ²	235	476	311	151	75	88	145	134	121
Reseal loan storage expense ²	20	53	82	44	50	123	144	110	79

Z Less than \$50,000. ¹ Includes amounts for commodities not shown separately.

² Price support commodities only. Data comparable for 1955-1971. Includes Commodity Export and Special Activities programs for 1972.

Source: U.S. Agricultural Stabilization and Conservation Service, *Commodity Credit Corporation Report of Financial Condition and Operations*, annual.

No. 1004. FARM MACHINERY AND EQUIPMENT: 1950 TO 1972

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 150-158]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Value of farm implements and machinery ¹ mil. dol.....	12,166	18,675	22,709	24,698	30,938	31,829	33,859	36,400
Number on farms, Jan. 1:								
Tractors ².....1,000.....	3,394	4,345	4,688	4,787	4,712	4,619	4,562	4,469
Horsepower.....mil.....	93	126	153	176	199	208	206	209
Motortrucks.....1,000.....	2,207	2,675	2,834	3,030	3,004	2,984	2,968	2,943
Automobiles.....1,000.....	4,100	4,140	3,366	3,593	(NA)	2,688	(NA)	(NA)
Grain combines.....1,000.....	714	980	1,042	910	820	790	760	725
Corn pickers ³.....1,000.....	456	688	792	690	657	635	618	593
Pickup balers.....1,000.....	196	448	680	751	726	711	687	670
Field forage harvesters.....1,000.....	81	202	290	316	314	304	300	298
Farmers' expenditures:								
Motor vehicles ⁴.....mil. dol.....	1,734	1,482	1,227	2,121	2,317	2,348	2,562	2,860
Machinery and equipment.....mil. dol.....	1,418	1,278	1,486	2,097	2,291	2,695	2,549	2,670

NA Not available. ¹ Inventory valuations at beginning of year. Includes family automobiles.

² Excludes garden tractors. ³ Includes picker-shellers. ⁴ For farm business use.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Balance Sheet of the Farming Sector*, annual, and *Farm Income Situation*, July issue. Also in *Agricultural Statistics*, annual.

No. 1005. FARM INCOME—CASH RECEIPTS, 1970, 1971, AND 1972, AND PRINCIPAL COMMODITIES IN ORDER OF CASH RECEIPTS, 1972, BY STATES

[In millions of dollars. Cattle include calves; sheep include lambs; and greenhouse includes nursery]

STATE	1970	1971	1972 (prel.)				Principal commodities in order of marketing receipts, 1972
			Farm marketings			Government payments	
			Total	Crops	Live-stock and products		
U.S.	49,231	53,033	58,550	24,233	34,317	3,961.9	Cattle, milk, hogs, soybeans, corn.
N.E.	828	820	833	268	565	3.7	
Maine	254	244	249	89	160	1.3	Potatoes, broilers, eggs, milk.
N.H.	54	55	58	16	42	.5	Milk, eggs, greenhouse.
Vt.	163	170	179	16	164	.8	Milk, cattle, eggs.
Mass.	169	165	163	76	87	.5	Milk, greenhouse, eggs.
R.I.	21	20	19	10	9	.1	Milk, greenhouse, potatoes.
Conn.	167	166	165	62	103	.5	Milk, eggs, tobacco.
M.A.	2,407	2,432	2,457	700	1,757	46.5	
N.Y.	1,117	1,123	1,128	296	832	19.9	Milk, cattle, eggs.
N.J.	250	240	235	142	92	3.7	Milk, greenhouse, eggs.
Pa.	1,040	1,069	1,094	262	833	22.9	Milk, cattle, eggs.
E.N.C.	8,081	8,490	9,389	4,053	5,337	584.9	
Ohio	1,324	1,415	1,564	699	865	89.6	Cattle, milk, soybeans.
Ind.	1,553	1,639	1,800	869	932	133.1	Hogs, soybeans, corn, cattle.
Ill.	2,700	2,799	3,107	1,710	1,397	243.9	Corn, soybeans, hogs, cattle.
Mich.	895	971	1,100	534	566	61.2	Milk, cattle, corn.
Wis.	1,610	1,665	1,819	242	1,577	57.1	Milk, cattle, hogs.
W.N.C.	12,989	14,478	16,252	5,320	10,932	1,448.0	
Minn.	2,016	2,283	2,410	775	1,635	180.0	Cattle, milk, corn, hogs.
Iowa	3,930	4,025	4,532	1,339	3,193	318.5	Cattle, hogs, corn, soybeans.
Mo.	1,560	1,703	1,970	712	1,258	150.2	Cattle, hogs, soybeans, corn.
N. Dak.	681	854	921	575	346	208.1	Wheat, cattle, barley, milk.
S. Dak.	1,012	1,114	1,244	242	1,003	111.5	Cattle, hogs, wheat, milk.
Nebr.	2,016	2,243	2,493	726	1,767	233.3	Cattle, corn, hogs, wheat.
Kans.	1,774	2,256	2,682	952	1,730	246.4	Cattle, wheat, hogs, grain sorghum.
S.A.	5,647	5,939	6,495	3,542	2,954	240.5	
Del.	147	143	158	55	103	1.9	Broilers, soybeans, corn, milk.
Md.	394	397	415	131	284	9.6	Broilers, milk, cattle, corn.
Va.	597	619	666	277	389	19.6	Cattle, milk, tobacco, broilers.
W. Va.	111	107	126	36	90	3.3	Cattle, milk, apples, eggs.
N.C.	1,544	1,527	1,650	998	652	57.5	Tobacco, broilers, hogs, eggs.
S.C.	442	467	527	327	200	49.3	Tobacco, soybeans, cattle, milk.
Ga.	1,145	1,259	1,335	563	773	81.1	Broilers, peanuts, eggs, cattle.
Fla.	1,268	1,422	1,621	1,156	465	18.2	Oranges, cattle, milk, grapefruit.
E.S.C.	3,282	3,519	3,971	1,714	2,257	288.6	
Ky.	922	946	1,104	493	611	36.8	Cattle, tobacco, milk, hogs.
Tenn.	707	747	871	394	476	57.8	Cattle, milk, soybeans, tobacco.
Ala.	742	810	869	276	592	68.1	Broilers, cattle, eggs, cotton.
Miss.	912	1,016	1,128	550	578	125.9	Cattle, cotton, soybeans, broilers.
W.S.C.	5,917	6,319	7,274	2,961	4,313	781.2	
Ark.	1,073	1,240	1,385	727	658	81.6	Soybeans, broilers, cattle, cotton.
La.	649	698	802	497	305	51.0	Cattle, soybeans, rice, milk.
Okla.	1,058	1,128	1,284	295	989	120.0	Cattle, wheat, milk, hogs.
Tex.	3,137	3,254	3,803	1,442	2,361	528.6	Cattle, grain sorghum, milk, cotton.
Mt.	4,054	4,480	4,974	1,493	3,482	353.8	
Mont.	559	634	715	246	470	103.2	Cattle, wheat, barley.
Idaho	664	710	760	403	358	51.1	Cattle, potatoes, milk, wheat.
Wyo.	235	264	308	44	264	20.6	Cattle, sheep, sugar, beets.
Colo.	1,182	1,349	1,485	300	1,184	70.9	Cattle, wheat, milk, sheep.
N. Mex.	461	482	541	124	417	42.5	Cattle, milk, cotton.
Ariz.	647	730	822	319	504	49.0	Cattle, cotton, lettuce, milk.
Utah	225	223	242	41	201	13.9	Cattle, milk, turkeys.
Nev.	81	89	100	16	84	2.6	Cattle, milk, hay.
Pac.	6,026	6,586	6,905	4,184	2,722	214.7	
Wash.	793	849	953	633	320	56.4	Wheat, milk, cattle, apples.
Oreg.	562	588	631	327	304	24.6	Cattle, milk, wheat, greenhouse.
Calif.	4,456	4,924	5,094	3,045	2,049	122.4	Cattle, milk, grapes, greenhouse.
Alaska	4	5	4	2	3	.2	Milk, potatoes, eggs.
Hawaii	212	221	223	177	45	11.1	Sugarcane, pineapples, cattle.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July issues.

No. 1006. FARM EQUIPMENT, 1940 TO 1969, AND BY STATES, 1969

[In thousands. Data for 1950 through 1964 are based on reports for a sample of farms. Prior to 1959, excludes Alaska and Hawaii. For composition of regions, see fig. I, p. xii]

YEAR, REGION, AND STATE	MOTORTRUCKS ON FARMS		AUTOMOBILES ON FARMS		TRACTORS (other than gar- den on farms)		COMBINES SELF-PROPELLED		CORN PICKERS	
	Farms report- ing	Num- ber	Farms report- ing	Num- ber	Farms report- ing	Num- ber	Farms report- ing	Num- ber	Farms report- ing	Num- ber
1940.....	944	1,047	3,542	4,144	¹ 1,410	11,567	(NA)	(NA)	(NA)	(NA)
1950.....	1,840	2,207	3,390	4,199	2,433	3,394	² 665	² 714	447	456
1959.....	2,177	2,833	2,957	3,636	2,587	4,688	² 975	² 1,042	767	792
1964.....	2,167	3,030	2,675	3,593	2,520	5,486	307	341	661	690
1969, U.S.....	2,010	2,985	2,041	2,688	2,205	4,619	420	467	555	635
The North.....	983	1,408	1,108	1,473	1,145	2,688	297	317	465	534
The South.....	809	1,118	742	945	851	1,431	85	102	83	93
The West.....	218	459	192	271	209	499	38	49	7	8
New England.....	21	39	22	31	23	54	(Z)	(Z)	1	1
Maine.....	6	12	6	8	7	14	(Z)	(Z)	(Z)	(Z)
New Hampshire.....	2	4	2	3	2	5	(Z)	(Z)	(Z)	(Z)
Vermont.....	4	6	6	8	6	15	(Z)	(Z)	(Z)	(Z)
Massachusetts.....	4	8	4	5	4	10	(Z)	(Z)	(Z)	(Z)
Rhode Island.....	1	1	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)
Connecticut.....	3	7	3	5	4	9	(Z)	(Z)	(Z)	(Z)
Middle Atlantic.....	85	125	100	137	110	269	12	12	28	31
New York.....	36	54	44	58	47	123	5	5	8	8
New Jersey.....	7	14	6	9	7	20	1	1	1	1
Pennsylvania.....	43	57	50	70	56	127	7	7	19	21
East North Central.....	374	487	434	575	450	1,027	112	117	212	248
Ohio.....	73	94	90	123	95	195	20	21	43	48
Indiana.....	75	100	83	108	85	174	23	24	43	50
Illinois.....	96	129	108	141	110	275	46	48	71	89
Michigan.....	56	75	65	85	70	153	13	13	24	27
Wisconsin.....	74	89	89	118	90	230	11	11	31	34
West North Central.....	503	757	551	730	562	1,338	173	187	224	254
Minnesota.....	85	117	101	137	101	259	26	27	48	54
Iowa.....	103	121	128	172	126	319	27	28	80	91
Missouri.....	100	133	102	122	113	202	23	24	31	36
North Dakota.....	42	91	42	57	43	118	24	27	3	4
South Dakota.....	37	58	41	55	41	112	11	12	18	20
Nebraska.....	60	96	64	88	64	166	25	27	32	37
Kansas.....	74	141	73	98	75	163	37	42	11	12
South Atlantic.....	248	343	247	327	274	473	24	26	36	41
Delaware.....	3	5	3	4	3	8	1	1	1	1
Maryland.....	12	20	13	18	15	34	2	3	4	5
Virginia.....	41	56	42	54	47	79	4	4	7	8
West Virginia.....	16	20	15	18	16	24	(Z)	(Z)	1	1
North Carolina.....	78	99	83	110	89	151	7	8	9	11
South Carolina.....	26	35	27	36	29	50	4	4	3	3
Georgia.....	50	71	46	60	52	84	5	5	8	10
Florida.....	22	38	19	25	23	43	1	1	2	2
East South Central.....	255	324	246	312	277	423	17	21	36	39
Kentucky.....	77	97	83	105	90	137	4	5	15	17
Tennessee.....	76	93	75	94	85	122	5	6	10	11
Alabama.....	51	67	45	57	51	75	3	3	7	7
Mississippi.....	50	66	44	55	50	86	5	7	3	4
West South Central.....	306	450	248	306	300	535	44	55	11	13
Arkansas.....	49	71	35	43	46	87	5	13	1	1
Louisiana.....	31	45	26	33	32	65	5	6	1	2
Oklahoma.....	68	107	56	68	63	102	15	15	1	2
Texas.....	158	228	131	162	159	286	17	21	7	8
Mountain.....	106	233	94	132	99	249	2	31	5	5
Montana.....	23	58	21	30	22	59	1	12	(Z)	(Z)
Idaho.....	23	47	21	28	22	54	(Z)	8	1	1
Wyoming.....	8	18	7	10	7	27	1	2	(Z)	(Z)
Colorado.....	25	56	23	32	23	59	(Z)	7	3	3
New Mexico.....	10	19	8	11	8	19	(Z)	1	(Z)	(Z)
Arizona.....	5	12	3	6	4	17	(Z)	(Z)	(Z)	(Z)
Utah.....	11	18	9	13	11	24	(Z)	1	(Z)	(Z)
Nevada.....	2	5	1	3	2	7	(Z)	(Z)	(Z)	(Z)
Pacific.....	113	225	98	139	110	25	1	18	2	3
Washington.....	28	57	26	37	28	51	(Z)	7	1	1
Oregon.....	24	46	22	29	24	57	(Z)	5	1	1
California.....	58	116	48	69	56	137	(Z)	1	(Z)	(Z)
Alaska.....	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Hawaii.....	2	6	2	3	1	4	(Z)	(Z)	(Z)	(Z)

NA Not available. Z Less than 500. ¹ All tractors. ² All combines.

Source: U.S. Bureau of the Census, U.S. Census of Agriculture: 1959 and 1969, vol. II.

No. 1007. FARM-RETAIL SPREADS FOR FARM-ORIGINATED FOOD PRODUCTS, BY COMMODITY GROUP: 1957 TO 1972

[In dollars, except as indicated. These estimates are for a market basket of domestic farm-originated food products purchased annually per household in 1960-61 by urban wage-earner and clerical-worker families and single workers living alone. Quantities of food valued do not change from year to year. See *Historical Statistics, Colonial Times to 1957*, series T 352-355, for earlier market basket totals]

COMMODITY GROUP AND VALUE	1957-1959 avg.	1960	1965	1969	1970	1971	1972 (prel.)
All farm food products, ¹ retail cost.....	989	996	1,037	1,179	1,228	1,250	1,311
Farm value.....	397	393	416	481	478	479	521
Farm-retail spread.....	592	603	621	698	750	771	790
Farmer's share of consumer's dollar.....cents.....	40	39	40	41	39	38	40
Meat products, retail cost.....	288	287	307	364	381	377	422
Farm value.....	168	163	181	215	210	207	243
Farm-retail spread.....	120	124	126	149	171	170	179
Farmer's share of consumer's dollar.....cents.....	58	57	59	59	55	55	58
Dairy products, retail cost.....	172	177	178	209	219	225	229
Farm value.....	78	79	79	100	104	10	109
Farm-retail spread.....	94	98	99	109	115	119	120
Farmer's share of consumer's dollar.....cents.....	45	45	44	48	48	47	48
Poultry and eggs, retail cost.....	94	91	85	96	94	88	89
Farm value.....	57	56	49	56	51	46	46
Farm-retail spread.....	37	35	33	40	43	42	43
Farmer's share of consumer's dollar.....cents.....	61	62	53	58	54	52	52
Bakery and cereal products, retail cost.....	150	153	161	176	186	193	193
Farm value.....	26	25	23	28	30	30	32
Farm-retail spread.....	124	128	133	148	156	163	161
Farmer's share of consumer's dollar.....cents.....	17	16	17	16	16	16	17
Fruits and vegetables, retail cost.....	201	206	220	241	252	264	275
Farm value.....	51	54	61	65	63	67	70
Farm-retail spread.....	150	152	159	179	189	197	205
Farmer's share of consumer's dollar.....cents.....	25	26	28	27	25	25	25
Fats and oils, retail cost.....	37	34	37	38	41	45	45
Farm value.....	11	10	12	10	12	14	12
Farm-retail spread.....	26	24	25	28	29	31	33
Farmer's share of consumer's dollar.....cents.....	29	28	31	26	30	31	28

¹ Includes miscellaneous group not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm-Retail Spreads for Food Products*, MP No. 741, Jan. 1973, and *The Marketing and Transportation Situation*, Feb. 1973.

No. 1008. SUPPLY AND UTILIZATION OF FARM COMMODITIES: 1947 TO 1972

[Percent distribution. Prior to 1960, excludes Alaska and Hawaii, except imports and exports include Alaska, Hawaii, and Puerto Rico for all years. "Net" means that commodities used for feed and seed are excluded to avoid double counting. See *Historical Statistics, Colonial Times to 1957*, series K 104-115, for related data]

ITEM	1947- 1949	1957- 1959	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Supply.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Net production ¹	91.4	90.2	87.3	93.0	91.1	90.6	89.6	85.9	91.2	87.3
Net imports.....	11.5	11.6	12.4	11.0	11.1	10.8	11.1	11.0	11.1	11.6
Stock change ²	-2.9	-1.8	+0.3	-4.0	-2.2	-1.4	-0.7	3.1	-2.3	+1.1
Net utilization.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Domestic use.....	91.6	88.3	91.1	90.7	86.4	85.7	87.8	85.8	85.9	81.1
Food:										
Civilian.....	75.1	76.0	75.2	77.1	74.7	73.5	76.9	76.1	76.6	75.2
Military ³	3.3	1.4	1.7	1.7	1.2	1.6	1.4	1.1	1.0	0.8
Net nonfood ⁴	13.2	10.9	14.2	11.9	10.5	10.6	9.5	8.6	8.3	8.1
Exports and shipments.....	8.4	11.7	8.9	9.3	13.6	14.3	12.2	14.2	14.1	15.9

¹ Meat production includes carcass weight of commercial and farm slaughter; excludes change in live animal inventory.

² Includes farm and commercial stocks and holdings under Government programs. Minus sign (-) indicates increase in stocks from beginning to end of year; plus sign (+) indicates withdrawals from stocks.

³ Includes civilian feeding in areas occupied by our Armed Forces.

⁴ Includes some waste and loss at farm level.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The National Food Situation*.

No. 1009. FARM OUTPUT INDEXES AND ACREAGE OF PRINCIPAL CROPS: 1940 TO 1972

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 190-194 and K 254-264, for indexes on a 1947-49 base]

ITEM	1940	1950	1955	1960	1965	1969	1970	1971	1972
INDEXES, 1967=100									
Farm output ¹	60	73	82	90	97	103	102	110	111
Per unit of total input.....	64	76	83	96	101	101	100	108	108
Gross production:									
Livestock and products ²	60	75	84	87	95	101	105	107	108
Meat animals.....	60	74	86	85	92	102	108	110	111
Dairy products.....	85	93	99	101	104	99	100	101	102
Poultry and eggs.....	36	56	62	75	90	101	106	106	109
Crops ³	66	76	82	92	98	104	100	112	113
Feed grains.....	53	65	69	88	89	99	90	117	112
Hay and forage.....	75	77	85	89	97	100	99	103	104
Food grains.....	52	64	62	86	87	97	91	106	101
Vegetables.....	74	85	86	91	96	103	101	99	101
Fruits and nuts.....	83	87	88	87	95	113	107	115	104
Sugar crops.....	64	68	63	75	100	120	119	121	139
Cotton.....	170	135	199	192	202	135	137	142	181
Tobacco.....	74	103	111	99	94	91	97	86	89
Oil crops.....	20	41	46	61	90	115	117	121	129
ACREAGE, PRINCIPAL CROPS (million acres)									
Planted or grown.....	348	353	354	324	297	291	293	306	295
Harvested.....	332	336	332	316	288	281	283	295	284

¹ Annual production available for eventual human use.² Includes livestock products not shown separately, except horses and mules.³ Total constant dollar value of all crop production regardless of its final disposition.

No. 1010. FARM PRODUCTIVITY—MAN-HOURS AND INDEXES OF FARM OUTPUT: 1940 TO 1972

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 102-103 and W 48-50, for indexes on a 1947-49 base]

ITEM	1940	1950	1955	1960	1965	1969	1970	1971 (prel.)	1972 (prel.)
Persons supplied per farm worker, number ¹									
At home.....	10.7	15.5	19.5	25.8	37.0	45.1	47.1	49.2	52.4
Abroad.....	10.3	13.8	17.3	22.3	30.8	39.0	39.9	41.7	42.0
	0.4	1.7	2.2	3.5	6.2	6.1	7.2	7.5	10.4
Man-hours of labor required on farms ² ..bil.									
All productive livestock.....	20.5	15.1	12.8	9.8	7.8	6.7	6.5	6.5	6.4
All crops.....	6.1	5.5	4.9	3.8	3.0	2.5	2.4	2.3	2.3
Farm maintenance ³	10.4	6.9	6.0	4.6	3.7	3.3	3.2	3.2	3.2
	4.0	2.7	1.9	1.4	1.1	0.9	0.9	1.0	0.9
INDEX, 1967=100									
Farm output per man-hour ⁴	21	35	47	67	91	112	113	125	127
All livestock and products.....	27	37	46	62	87	112	119	129	128
Meat animals.....	50	55	62	70	90	110	116	124	123
Milk cows.....	25	35	43	60	87	115	123	133	132
Poultry.....	15	21	32	55	87	112	120	127	129
All crops.....	22	39	48	71	92	112	110	122	126
Feed grains.....	10	23	31	58	92	109	101	119	127
Hay and forage.....	30	55	63	84	96	145	148	149	160
Food grains.....	21	40	50	93	101	113	117	124	122
Vegetables.....	40	57	70	89	99	106	106	109	109
Fruits and nuts.....	51	64	75	74	95	109	107	111	112
Sugar crops.....	27	38	53	79	88	115	121	124	132
Cotton.....	17	25	39	56	101	117	125	126	143
Tobacco.....	56	66	75	87	95	98	104	105	105
Oil crops.....	18	47	60	84	100	114	115	120	121
Cropland used for crops ⁵									
Crop production per acre.....	107	110	110	104	98	97	98	100	98
	63	69	74	88	100	107	102	111	115

¹ Refers to persons supplied farm products; includes the farmworker.² Man-equivalent hours; represents overhead, and time used by average adult males in performing farm operations on crops and livestock.³ Includes work on horses and mules.⁴ Index of farm output (production) divided by index of man-hours used.⁵ Harvested acreages plus acreages of crop failure and summer fallow.Source of tables 1009 and 1010: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual. Also in *Agricultural Statistics*, annual.

No. 1011. SELECTED FARM INDEXES OF INPUTS: 1950 TO 1972

[1967=100]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Total	101	102	97	98	101	102	102	102	103
Farm labor.....	199	170	134	109	96	94	89	89	89
Farm real estate.....	105	106	99	100	100	100	100	99	98
Mechanical power and machinery.....	79	91	91	96	102	103	102	102	103
Fertilizer and liming materials.....	32	45	54	80	107	110	113	119	122
Feed, seed, and livestock purchases ¹	64	73	84	91	101	105	109	109	109
Taxes and interest.....	77	82	87	95	103	105	107	104	107
Miscellaneous.....	63	68	80	101	108	110	107	109	113

¹ Includes service buildings and improvements on land.² Nonfarm portion of feed, seed, and livestock purchases.Source: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual. Also in *Economic Report of the President*, Jan. 1973.

No. 1012. FARM LABOR—MAN-HOURS PER UNIT OF PRODUCTION, SELECTED CROPS AND LIVESTOCK: 1935-39 TO 1967-71

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 87, K 92, and K 97]

CROP AND ITEM	1935-39	1945-49	1955-59	1967-71 ¹	LIVESTOCK AND ITEM	1935-39	1945-49	1955-59	1967-71 ¹
Corn for grain:					Milk cows:				
Man-hours per acre ²	28.1	19.2	9.9	5.5	Man-hours per cow.....	148	129	109	71
Yield.....bushels.....	26.1	36.1	48.7	80.0	Milk per cow.....100 lb.....	4.4	5.0	6.3	9.2
Man-hours per 100 bushels.....	108	53	20	7	Man-hours per cwt. of milk.....	3.4	2.6	1.7	0.8
Wheat:					Cattle, ex. milk cows:				
Man-hours per acre ²	8.8	5.7	3.8	2.9	Man-hours per cwt. of beef produced ⁴	4.2	4.0	3.2	1.9
Yield.....short tons.....	13.2	16.9	22.3	29.8	Hogs: Man-hours per cwt. produced ⁵	3.2	3.0	2.4	1.2
Man-hours per 100 bushels.....	67	34	17	10	Chickens (laying flocks and eggs):				
Hay:					Man-hours per 100 layers.....	221	240	175	90
Man-hours per acre ²	11.3	8.4	6.0	3.6	Rate of lay.....	129	161	200	220
Yield.....short tons.....	1.24	1.35	1.61	2.02	Man-hours per 100 eggs produced.....	1.7	1.5	0.9	0.4
Man-hours per short ton.....	9.1	6.2	3.7	1.8	Chickens (farm raised):				
Potatoes:					Man-hours per 100 birds.....	30	29	23	13
Man-hours per acre ²	69.7	68.5	53.1	44.2	Man-hours per cwt. produced ⁵	9.0	7.7	6.7	3.6
Yield.....cwt.....	70	118	178	220	Chickens (broilers):				
Man-hours per short ton.....	20	12	6	4	Man-hours per 100 birds.....	25	16	4	2
Cotton:					Man-hours per cwt. produced ⁵	8.5	5.1	1.3	0.4
Man-hours per acre ²	99	83	66	26	Turkeys: Man-hours per cwt. produced ⁵	23.7	13.1	4.4	1.1
Yield.....pounds.....	226	273	428	454					
Man-hours per bale.....	209	146	74	47					
Tobacco:									
Man-hours per acre ³	415	460	475	490					
Yield.....100 lb.....	0.9	1.2	1.5	2.0					
Man-hours per 100 pounds.....	47	39	31	24					

¹ Preliminary.² Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed, and turned under.³ Per acre planted and harvested.⁴ Production includes beef produced as a byproduct of the milk cow enterprise.⁵ Liveweight production.Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual.

No. 1013. VALUE OF RAW MATERIALS IN CONSTANT DOLLARS—SUMMARY, BY MAJOR GROUPS: 1950 TO 1969

[In millions of 1967 dollars. Annual averages. These measures estimated to cover over 95 percent of all U.S. production and consumption; for details on scope and methodology and for historical series, see source]

ITEM AND YEAR	All raw materials	AGRICULTURAL MATERIALS			Fishery and wildlife products	Forest products	MINERALS			
		Total	Crops	Live-stock			Total	Metal-lic ores	Mineral fuels	Other minerals
Production:										
1950-1954.....	44,402	26,199	10,085	16,114	490	2,983	14,730	1,869	10,846	2,015
1955-1959.....	49,489	29,191	11,090	18,101	478	2,975	16,845	1,971	12,210	2,665
1960-1964.....	53,483	31,554	11,997	19,557	478	2,941	18,510	2,148	13,199	3,163
1965-1969.....	60,677	34,609	13,265	21,344	549	3,207	22,311	2,332	16,042	3,937
1968.....	62,396	35,467	13,601	21,866	537	3,248	23,144	2,304	16,809	4,031
1969.....	63,335	35,552	13,662	21,890	581	3,210	23,992	2,551	17,290	4,151
Imports:¹										
1950-1954.....	6,858	3,415	2,802	613	342	390	2,712	1,488	1,007	218
1955-1959.....	8,216	3,572	2,876	696	399	424	3,821	1,897	1,652	271
1960-1964.....	9,205	3,956	2,974	982	565	502	4,183	1,632	2,212	338
1965-1969.....	11,219	4,247	3,153	1,094	805	610	5,557	2,103	2,992	463
1968.....	12,203	4,639	3,447	1,192	882	649	6,033	2,366	3,174	493
1969.....	11,912	4,272	3,118	1,154	857	676	6,107	2,058	3,543	506
Exports:¹										
1950-1954.....	3,703	2,445	1,990	456	45	98	1,115	370	644	101
1955-1959.....	4,937	3,329	2,628	701	56	124	1,429	578	708	143
1960-1964.....	6,325	4,650	3,825	824	68	172	1,435	804	437	194
1965-1969.....	7,157	5,123	4,335	788	111	268	1,655	835	533	287
1968.....	7,366	5,171	4,379	792	99	315	1,781	936	538	307
1969.....	7,119	4,797	4,020	777	134	309	1,879	1,000	572	307
Consumption:										
1950-1954.....	46,856	26,637	10,231	16,406	787	3,275	16,157	2,936	11,096	2,126
1955-1959.....	51,856	28,776	10,514	18,262	821	3,276	18,983	3,119	13,073	2,790
1960-1964.....	56,483	30,854	11,209	19,645	974	3,271	21,383	3,142	14,942	3,300
1965-1969.....	65,002	33,758	12,141	21,618	1,243	3,549	26,451	3,939	18,401	4,111
1968.....	67,095	34,608	12,318	22,290	1,320	3,582	27,585	4,105	19,313	4,167
1969.....	68,490	35,002	12,664	22,338	1,304	3,577	28,607	4,046	20,323	4,238

¹ Excludes gold.

Source: U.S. Bureau of the Census and U.S. Bureau of Mines; *Raw Materials in the United States Economy: 1900-1969* (U.S. Bureau of the Census Working Paper No. 35).

No. 1014. SELECTED AGRICULTURAL PRODUCTS—U.S. AND WORLD PRODUCTION AND EXPORTS: 1972

[Cotton, soybean, and grain production for crop year; other commodities and all export data for calendar year and partially estimated, except as indicated]

COMMODITY	Unit	PRODUCTION			EXPORTS ²		
		United States ¹	World		United States	World	
			Total	Percent U.S.		Total	Percent U.S.
Wheat.....	Million metric tons..	42.0	307.5	13.6	³ 17.2	^{3 4} 52.4	32.8
Corn for grain.....	Million metric tons..	141.1	285.4	49.4	³ 17.5	³ 32.0	54.7
Soybeans.....	Million metric tons..	34.9	48.7	73.0	11.9	13.4	88.8
Rice, rough.....	Million metric tons..	² 3.9	² 280.6	1.4	1.4	7.5	18.6
Lard.....	Million pounds.....	² 1,967	² 8,273	23.8	282	900	31.3
Tallow and greases.....	Million pounds.....	² 5,752	² 10,161	56.6	569	3,617	15.7
Tobacco, unmanufactured.....	1,000 metric tons.....	786	4,540	17.3	215	853	25.2
Edible vegetable oils ⁶	1,000 metric tons.....	⁶ 6.5	27.1	23.9	⁷ 3.1	⁸ 8.2	37.8
Cotton.....	1,000 bales ⁹	13,567	59,080	23.0	3,385	17,956	18.9

¹ Excludes Alaska, Hawaii, Puerto Rico. ² Calendar year 1971. ³ Fiscal year 1971-72.

⁴ Includes wheat flour in grain equivalent. ⁵ Includes palm oils. ⁶ Includes oil equivalent of exported oilseeds. ⁷ Excludes reexports and exports of oil produced from imported raw materials.

⁸ Exports from producing countries. ⁹ Bales of 480 pounds, net weight.

Source: U.S. Foreign Agricultural Service. Appears irregularly in *World Agriculture, Production and Trade*.

Exports and Imports

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No. 1015. AGRICULTURAL EXPORTS AND IMPORTS—VALUE: 1947 TO 1972

[In millions of dollars, except percent. For years ending June 30. Includes Puerto Rico. Excludes forest products and distilled liquors; includes crude rubber and similar gums (now mainly plantation products)]

ITEM	1947- 1951, avg.	1952- 1956, avg.	1957- 1961, avg.	1962- 1966, avg.	1967- 1971 avg.	1960	1965	1970	1971	1972 (prel.)
Exports, domestic products.....	3,468	3,290	4,383	5,812	6,660	4,517	6,097	6,721	7,758	8,051
Percent of all exports.....	28	21	23	24	18	24	23	16	18	18
Imports for consumption.....	3,378	4,209	3,878	4,770	5,092	4,010	3,986	5,592	5,828	6,041
Percent of all imports.....	46	39	28	22	15	26	20	15	14	12

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual.

No. 1016. PRINCIPAL AGRICULTURAL EXPORTS—VALUE: 1951 TO 1972

[In millions of dollars. Includes Puerto Rico. Excludes reexports of foreign products. Includes shipments under foreign aid programs]

ITEM	1951- 1955, avg.	1956- 1960, avg.	1961- 1965, avg.	1966- 1970 avg.	1965	1968	1970	1971	1972
Agriculture exports.....	3,314	4,264	5,644	6,480	6,229	6,228	7,358	7,695	9,404
Meats and meat products.....	59	104	162	179	170	169	188	204	263
Eggs and dairy products.....	117	130	146	130	192	141	137	185	143
Animal fats and oils.....	172	182	195	179	224	149	244	266	207
Hides and skins.....	37	64	89	140	109	121	144	155	292
Bread grains and preparations.....	700	821	1,268	1,197	1,214	1,142	1,144	1,127	1,493
Coarse grains and prepn., exc. rice.....	324	478	841	1,082	1,162	958	1,099	1,006	1,559
Rice.....	119	117	178	311	244	248	314	257	389
Fodders and feeds.....	34	65	179	386	278	372	496	551	596
Vegetables and preparations.....	83	115	134	169	151	163	181	185	213
Fruits and preparations.....	151	245	285	311	312	275	330	346	422
Vegetable oils, fats and waxes, oilseeds, nuts and prepn.....	254	499	774	1,182	1,029	1,064	1,642	1,857	1,861
Tobacco, unmanufactured.....	315	355	393	506	383	524	488	462	639
Cotton, unmanufactured.....	761	778	639	408	495	466	37	589	509
All other.....	191	312	362	299	265	333	57	575	817

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States*; *Quarterly Summary of Foreign Commerce of the United States*; *U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; and unpublished data.

No. 1017. AGRICULTURAL EXPORTS UNDER SPECIFIED GOVERNMENT-FINANCED PROGRAMS—VALUE, BY SELECTED COMMODITIES: 1960 TO 1972

[In millions of dollars, except percent. For years ending June 30. Includes Puerto Rico]

ITEM	1960	1965	1967	1968	1969	1970	1971	1972
Agricultural exports ¹.....	4,517	6,097	6,771	6,311	5,741	6,721	7,758	8,051
Outside Government programs ^{1 2}	3,234	4,499	5,463	5,014	4,698	5,652	6,678	6,929
Under Government programs ¹	1,283	1,598	1,308	1,297	1,043	1,069	1,080	1,122
Percent of total.....	28.4	26.2	19.3	20.6	18.2	15.9	13.9	13.9
Wheat.....	541.2	886.1	463.5	574.1	320.3	310.5	305.4	308.0
Wheat flour.....	108.7	104.6	66.2	60.2	83.2	96.7	77.7	63.7
Corn.....	71.0	54.7	53.0	23.4	13.4	34.8	28.9	42.7
Grain sorghums.....	25.2	12.6	129.1	64.9	23.1	28.1	30.6	35.4
Rice.....	73.7	68.8	131.3	135.2	168.1	153.4	168.7	198.3
Cotton.....	155.9	165.0	138.8	118.6	98.0	139.6	103.3	96.2
Soybean oil.....	72.2	122.7	107.1	104.4	76.9	89.3	120.4	129.8
Milk, nonfat, dried.....	40.7	63.1	64.3	64.2	73.9	74.9	94.4	90.3

¹ Sources of values for Government financed programs are different from those for total exports; therefore, not fully comparable in regard to valuation, shipping period, etc. Entries for "outside Government programs" are the residuals of the other 2 series. ² Exports outside specified Government financed programs include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (a) barter for overseas procurement for other U.S. agencies, (b) short-term credits extended by the Commodity Credit Corporation and the Export Import Bank, (c) sales of Government owned commodities below domestic market prices, and (d) export payments in cash or in kind.

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual, and *Foreign Agricultural Trade of the United States*, monthly.

No. 1018. ACREAGES OF HARVESTED CROPS FOR SPECIFIED PURPOSES: 1950 TO 1972

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Crops harvested ¹.....mil. acres..	345	340	324	298	300	290	293	305	296
Domestic use ².....mil. acres..	295	293	260	222	246	229	221	243	211
Per capita ³.....acres..	1. 94	1. 78	1. 44	1. 14	1. 23	1. 13	1. 08	1. 18	1. 01
Exports.....mil. acres..	50	47	64	76	54	61	72	62	85

¹ Area in principal crops harvested as reported by Statistical Research Service plus acreage in vegetables, fruits, tree nuts, and farm gardens. ² Includes feed for horses and mules.
³ Based on Bureau of the Census estimated resident population as of July 1.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual.

No. 1019. CROPS—FARMS REPORTING, ACREAGE, AND PRODUCTION: 1959 AND 1969

CROP	FARMS (I,000)		ACREAGE (I,000)		PRODUCTION (millions)		
	1959	1969	1959	1969	Unit	1959	1969
All farms:							
Field corn for all purposes.....	2, 144	1, 085	(NA)	60, 402	(X)	(NA)	(NA)
For grain.....	1, 990	986	70, 065	52, 540	Bu.....	3, 697	4, 442
Cut for silage, green or dry fodder, or hogged or grazed.....	(NA)	319	9, 551	7, 862	(X)	(X)	(X)
Sorghums for all purposes.....	(NA)	183	(NA)	15, 487	(X)	(NA)	(NA)
For grain or seed.....	223	136	14, 561	12, 954	Bu.....	508	682
Cut for silage, dry forage or hay or hogged or grazed.....	(NA)	76	3, 345	2, 534	(X)	(X)	(X)
Wheats for grain.....	(NA)	584	49, 567	45, 373	Bu.....	1, 056	1, 328
Other small grains.....	(NA)	632	47, 793	32, 941	Bu.....	(NA)	(NA)
Soybeans for beans.....	500	530	22, 080	38, 550	Bu.....	516	1, 041
Hay, excluding sorghum hay.....	(NA)	1, 230	64, 310	53, 204	Tons.....	107	112
Cotton.....	510	200	14, 649	11, 496	Bales.....	14	10
Peanuts for nuts.....	96	48	1, 333	1, 427	Lb.....	1, 413	2, 459
Tobacco.....	(NA)	276	1, 108	877	Lb.....	1, 647	1, 644
Irish and sweet potatoes.....	(NA)	108	1, 419	1, 396	Bu.....	403	(NA)
Vegetables, sweet corn or melons for sale.....	182	102	3, 491	3, 352	(X)	(NA)	(NA)
Berries for sale.....	(NA)	25	192	139	(NA)	(NA)	(NA)
Land in orchards.....	319	133	4, 120	4, 234	(X)	(NA)	(NA)
Other crops.....	(NA)	160	8, 990	7, 238	(X)	(NA)	(NA)
Farms with sales \$2,500 and over:							
Field corn for all purposes:							
For grain.....	1, 279	796	63, 109	50, 694	Bu.....	3, 487	4, 357
Cut for silage.....	(NA)	286	(NA)	7, 262	Tons, green....	(NA)	91
Cut for green or dry fodder, hogged or grazed.....	(NA)	26	(NA)	433	(X)	(X)	(X)
Sorghums for all purposes: ¹							
For grain or seed.....	186	126	13, 876	12, 738	Bu.....	(NA)	675
Cut for silage.....	(NA)	31	(NA)	857	Tons, green....	(NA)	10
Cut for dry forage or hay.....	(NA)	30	(NA)	1, 008	Tons, dry.....	(NA)	2
Hogged or grazed.....	(NA)	13	(NA)	550	(X)	(X)	(X)
Alfalfa and alfalfa mixtures for hay or dehydrating.....	808	525	24, 303	22, 139	Tons, dry.....	58	63
Clover, timothy and mixtures of clover and grasses for hay.....	443	308	11, 651	10, 525	Tons, dry.....	19	19
Small grain hay.....	145	70	3, 059	2, 249	Tons, dry.....	3	3
Other hay.....	(NA)	221	15, 756	11, 307	Tons, dry.....	16	14
Grass silage.....	71	42	1, 313	1, 364	Tons, green....	9	9
Hay crops cut and fed green.....	(NA)	31	(NA)	695	Tons, green....	(NA)	4
Red clover seed.....	(NA)	21	(NA)	325	Lb.....	(NA)	34
Alfalfa seed.....	(NA)	9	(NA)	405	Lb.....	(NA)	90
Strawberries.....	(NA)	10	(NA)	47	Lb.....	(NA)	421
Wheat for grain.....	(NA)	504	(NA)	44, 075	Bu.....	(NA)	1, 296
Winter wheat.....	(AA)	418	(NA)	33, 575	Bu.....	(NA)	1, 001
Oats for grain.....	(NA)	463	(NA)	16, 354	Bu.....	(NA)	880
Barley for grain.....	(NA)	121	(NA)	8, 925	Bu.....	(NA)	394
Rye for grain.....	(NA)	29	(NA)	1, 115	Bu.....	(NA)	26
Soybeans for beans.....	(NA)	445	(NA)	37, 262	Bu.....	(NA)	1, 013
Peanuts for nuts.....	(NA)	36	(NA)	1, 377	Lb.....	(NA)	2, 409
Irish potatoes.....	321	55	1, 173	1, 261	Cwt.....	224	274
Tobacco.....	(NA)	163	(NA)	789	Lb.....	(NA)	1, 485
Cotton.....	(NA)	137	(NA)	11, 061	Bales.....	(NA)	10
Vegetables, sweet corn or melons for sale.....	114	71	(NA)	3, 260	(X)	(NA)	(NA)
Land in orchard.....	168	84	3, 576	4, 010	(X)	(NA)	(NA)

NA Not available. X Not applicable. ¹ Except syrup.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964 and 1969*, vol. II.

No. 1020. PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1951 TO 1972

[For weights of units of measure, see Appendix I. Acreage, production, and yield of all crops revised on basis of census data. See also *Historical Statistics, Colonial Times to 1967*, series K 265-312, for acreage harvested, production, and price data for all crops listed except sorghums]

ITEM	1951- 1955, avg.	1956- 1960, avg.	1961- 1965, avg.	1960	1965	1969	1970	1971	1972 (prel.)
Corn for grain:									
Acreage harvested...1,000 acres...	70,082	67,001	56,658	71,422	55,392	54,574	57,358	64,047	57,289
Production.....mil. bu.....	2,814	3,442	3,758	3,907	4,103	4,687	4,152	5,641	5,553
Farm value ¹.....mil. dol.....	4,187	4,074	4,243	3,929	4,732	5,416	5,514	6,095	7,017
Yield per acre.....bu.....	40.2	51.2	66.3	54.7	74.1	85.9	72.4	88.1	96.9
Price ².....dol. per bu.....	1.49	1.11	1.13	1.00	1.16	1.16	1.33	1.08	1.29
Wheat:									
Acreage harvested...1,000 acres...	60,497	50,032	48,017	51,879	49,560	47,146	43,564	47,674	47,301
Production.....mil. bu.....	1,077	1,178	1,214	1,355	1,316	1,443	1,352	1,618	1,545
Farm value ¹.....mil. dol.....	2,229	2,140	2,027	2,361	1,775	1,796	1,803	2,164	2,575
Yield per acre.....bu.....	17.9	23.4	25.3	26.1	26.5	30.6	31.0	33.9	32.7
Price ².....dol. per bu.....	2.07	1.83	1.69	1.74	1.35	1.25	1.33	1.34	1.67
Oats:									
Acreage harvested...1,000 acres...	37,872	30,598	21,162	26,588	18,522	17,971	18,638	15,772	13,612
Production.....mil. bu.....	1,311	1,209	953	1,153	930	966	917	881	695
Farm value ¹.....mil. dol.....	950	751	604	693	585	572	585	546	471
Yield per acre.....bu.....	34.6	39.7	45.2	43.4	50.2	53.7	49.2	55.9	51.1
Price ².....dol. per bu.....	.73	.62	.63	.60	.62	.58	.63	.61	.67
Sugar beets:									
Acreage harvested...1,000 acres...	743	883	1,212	957	1,249	1,541	1,413	1,340	1,346
Production.....mil. short tons...	12	15	21	16	21	28	26	27	29
Farm value ¹.....mil. dol.....	135	178	248	190	250	353	391	415	456
Yield per acre.....short tons...	15.9	17.5	17.1	17.2	16.8	18.0	18.7	20.2	21.2
Price ².....dol. per ton.....	11.45	11.54	11.98	11.58	11.95	12.70	14.82	15.40	16.00
Rice, rough:									
Acreage harvested...1,000 acres...	2,106	1,501	1,742	1,595	1,793	2,128	1,815	1,818	1,818
Production.....mil. cwt.....	53	49	68	55	76	92	84	86	85
Farm value ¹.....mil. dol.....	268	233	340	248	376	455	433	458	562
Yield per acre.....lb.....	2,549	3,265	3,892	3,423	4,255	4,318	4,618	4,718	4,684
Price ².....dol. per cwt.....	5.05	4.76	5.00	4.55	4.93	4.95	5.17	5.34	6.60
Sorghums for grains:									
Acreage harvested...1,000 acres...	8,955	15,284	12,131	15,601	13,029	13,437	13,568	16,301	13,546
Production.....mil. bu.....	170	506	548	620	673	730	684	876	822
Farm value ¹.....mil. dol.....	209	471	549	515	668	772	780	910	1,041
Yield per acre.....bu.....	18.7	32.4	45.0	39.7	51.6	54.3	50.4	53.7	60.7
Price ².....dol. per bu.....	1.29	.96	1.01	.84	1.00	1.07	1.14	1.06	1.26
Cotton, excluding linters:									
Acreage harvested...1,000 acres...	22,678	14,290	14,617	15,309	13,613	11,051	11,155	11,471	13,157
Production ⁴.....mil. bales ⁵ ...	15	13	15	14	15	10	10	10	14
Farm value ¹.....mil. dol.....	2,565	2,022	2,312	2,154	2,106	1,055	1,122	1,420	1,744
Yield per acre.....lb.....	326	434	491	446	527	434	438	438	495
Price ².....cents per lb.....	34.13	31.30	30.99	30.19	28.14	22.00	21.98	28.23	^a 26.8
Hay:									
Acreage harvested...1,000 acres...	74,777	69,666	67,285	67,313	67,496	59,716	61,492	61,405	59,783
Production.....mil. short tons...	109	115	120	118	126	126	127	129	128
Farm value ¹.....mil. dol.....	2,455	2,282	2,679	2,410	2,913	2,937	3,078	3,336	3,662
Yield per acre.....short tons...	1.46	1.66	1.78	1.76	1.86	2.11	2.06	2.10	2.15
Price ².....dol. per ton.....	22.50	20.90	22.80	21.70	23.20	24.70	26.00	28.00	30.60
Soybeans, for beans:									
Acreage harvested...1,000 acres...	15,709	22,351	29,694	23,655	34,449	41,337	42,249	42,701	45,755
Production.....mil. bu.....	313	520	719	555	846	1,133	1,127	1,176	1,283
Farm value ¹.....mil. dol.....	798	1,075	1,770	1,185	2,151	2,664	3,215	3,538	4,452
Yield per acre.....bu.....	20.0	23.2	24.2	23.5	24.5	27.4	26.7	27.5	28.0
Price ².....dol. per bu.....	2.57	2.07	2.46	2.13	2.54	2.35	2.85	3.01	3.49
Irish potatoes:									
Acreage harvested...1,000 acres...	1,420	1,378	1,361	1,386	1,383	1,416	1,421	1,391	1,259
Production.....mil. cwt.....	^b 217	^b 252	272	257	291	312	326	319	294
Farm value ¹.....mil. dol.....	479	476	580	513	731	697	715	603	751
Yield per acre.....cwt.....	153	183	200	185	210	221	229	230	234
Price ².....dol. per cwt.....	2.25	1.90	2.17	2.00	2.53	2.24	2.21	1.90	2.55
Tobacco:									
Acreage harvested...1,000 acres...	1,670	1,172	1,126	1,142	977	918	898	839	843
Production.....mil. lb.....	2,217	1,864	2,160	1,944	1,855	1,803	1,906	1,708	1,749
Farm value ¹.....mil. dol.....	1,141	1,075	1,311	1,184	1,207	1,296	1,389	1,341	1,443
Yield per acre.....lb.....	1,331	1,591	1,921	1,703	1,898	1,964	2,122	2,034	2,074
Price ².....dol. per lb.....	.51	.58	.61	.61	.65	.72	.73	.79	.83

¹ Values are based on season average prices; see footnote 2.

² Season average price received by farmers. State prices weighted by production to obtain U.S. price prior to 1958, but weighted by sales beginning 1958. For certain years, prices for wheat, rice, corn for grain, grain sorghums, oats, soybeans, and cotton include an allowance for unredeemed loans and purchase agreement deliveries.

³ Based on reported price of grain sorghums.

⁴ State production figures, which conform with U.S. Bureau of the Census annual ginning enumeration with allowance for cross-State ginnings, rounded to thousands and added for U.S. totals.

⁵ Bales of 500 pounds, gross weight. Beginning 1969, bales of 480 lb., net weight.

⁶ Average price to April 1, 1973. ⁷ Prices are for hay sold baled.

⁸ Includes some quantities not harvested and/or not marketed on account of economic conditions.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual; *Crop Production*, annual; and *Crop Values*, annual.

No. 1021. PRINCIPAL CROPS—ACREAGE AND VALUE, 1970 TO 1972, AND ORDER OF VALUE, 1971, BY STATES

STATE	ACREAGE HARVESTED (1,000)			FARM VALUE (mil. dol.)			Crops in order of value, 1971
	1970	1971	1972 (prel.)	1970	1971	1972 (prel.)	
U.S.¹	283, 180	295, 319	283, 902	24, 038	26, 395	30, 191	Corn, soybeans, hay, wheat.
N.E.:							
Maine.....	435	447	430	90	87	102	Potatoes, hay, apples, oats.
N.H.....	112	112	111	12	14	14	Hay, apples, sweet corn, potatoes.
Vt.....	577	584	574	38	41	45	Hay, maple sirup, apples, potatoes.
Mass.....	153	152	146	53	51	45	Hay, cranberries, apples, tobacco.
R.I.....	18	18	18	5	4	3	Potatoes, hay, apples, peaches.
Conn.....	144	149	142	49	43	35	Tobacco, hay, apples, potatoes.
M.A.:							
N.Y.....	3, 925	3, 866	3, 733	409	406	372	Hay, apples, potatoes, corn.
N.J.....	374	380	360	108	108	99	Tomatoes, hay, potatoes, apples.
Pa.....	4, 242	4, 396	5, 726	383	364	370	Hay, corn, potatoes, apples.
E.N.C.:							
Ohio.....	8, 792	9, 548	7, 828	743	848	919	Corn, soybeans, hay, wheat.
Ind.....	10, 392	11, 110	10, 738	944	1, 057	1, 135	Corn, soybeans, hay, wheat.
Ill.....	20, 004	20, 461	19, 853	1, 804	2, 086	2, 476	Corn, soybeans, hay, wheat.
Mich.....	5, 297	5, 757	5, 564	536	497	599	Corn, hay, dry beans, soybeans.
Wis.....	8, 662	8, 972	8, 527	592	672	728	Hay, corn, oats, potatoes.
W.N.C.:							
Minn.....	16, 958	18, 580	17, 187	1, 097	1, 148	1, 320	Corn, soybeans, hay, wheat.
Iowa.....	20, 687	21, 820	20, 784	1, 802	1, 986	2, 446	Corn, soybeans, hay, oats.
Mo.....	11, 273	12, 085	11, 531	728	904	1, 001	Soybeans, corn, hay, cotton lint.
N. Dak.....	17, 643	19, 025	17, 309	513	682	727	Wheat, barley, hay, oats.
S. Dak.....	14, 185	15, 110	13, 603	405	453	525	Corn, hay, wheat, oats.
Nebr.....	15, 408	16, 271	15, 766	887	998	1, 311	Corn, hay, sorghum grain, wheat.
Kans.....	18, 853	19, 686	18, 832	815	985	1, 232	Wheat, sorghum grain, corn, hay.
S.A.:							
Del.....	443	461	444	47	41	50	Corn, soybeans, potatoes, hay.
Md.....	1, 323	1, 355	1, 334	155	142	148	Corn, soybeans, tobacco, hay.
Va.....	2, 612	2, 724	2, 661	328	320	356	Tobacco, hay, corn, peanuts.
W. Va.....	723	751	735	49	53	57	Hay, apples, corn, tobacco.
N.C.....	4, 022	4, 371	4, 147	939	915	1, 005	Tobacco, corn, soybeans, peanuts.
S.C.....	2, 353	2, 561	2, 484	270	329	347	Tobacco, soybeans, cotton lint, corn.
Ga.....	3, 848	4, 283	4, 073	481	584	589	Peanuts, corn, tobacco, cotton lint.
Fla.....	1, 038	1, 140	1, 186	761	895	1, 084	Oranges, grapefruit, sugar cane, for sugar and seed, tomatoes.
E.S.C.:							
Ky.....	3, 511	4, 076	4, 015	517	559	650	Tobacco, corn, soybeans, hay.
Tenn.....	3, 697	4, 081	3, 942	328	351	392	Soybeans, tobacco, cotton lint, hay.
Ala.....	2, 692	2, 920	2, 852	225	306	290	Cotton lint, peanuts, soybeans, corn.
Miss.....	5, 064	5, 246	5, 221	453	518	584	Cotton lint, soybeans, cotton seed, hay.
W.S.C.:							
Ark.....	7, 322	7, 253	7, 163	613	677	723	Soybeans, cotton lint, rice, hay.
La.....	3, 621	3, 660	3, 731	398	436	515	Soybeans, rice, sugarcane for sugar and seed, cotton lint.
Okla.....	8, 166	8, 111	8, 003	328	328	392	Wheat, hay, sorghum grain, peanuts.
Tex.....	19, 042	17, 623	17, 868	1, 387	1, 343	1, 649	Cotton lint, sorghum grain, rice, hay.
Mt.:							
Mont.....	8, 269	8, 739	8, 333	287	324	405	Wheat, hay, barley, sugarbeets.
Idaho.....	3, 904	3, 890	3, 872	427	448	529	Potatoes, hay, wheat, sugarbeets.
Wyo.....	1, 739	1, 761	1, 741	83	92	105	Hay, sugarbeets, wheat, barley.
Colo.....	5, 686	5, 583	5, 400	331	339	384	Hay, wheat, corn, sugarbeets.
N. Mex.....	1, 029	1, 063	1, 020	105	113	121	Hay, cotton lint, sorghum grain, onions.
Ariz.....	1, 042	1, 052	1, 044	270	312	337	Cotton lint, lettuce, hay, wheat.
Utah.....	1, 050	1, 061	1, 070	76	87	89	Hay, barley, wheat, sugarbeets.
Nev.....	547	505	471	29	35	35	Hay, alfalfa seed, wheat, barley.
Pac.:							
Wash.....	4, 110	4, 212	4, 195	490	534	677	Wheat, hay, apples, potatoes.
Oreg.....	2, 322	2, 407	2, 393	245	268	313	Wheat, hay, potatoes, rye grass.
Calif.....	5, 751	5, 779	5, 626	2, 400	2, 583	2, 861	Grapes, hay, cotton lint, tomatoes.
Hawaii.....	120	122	116	(NA)	(NA)	(NA)	(NA)

NA Not availab.e. ¹ Acres harvested exclude Alaska; farm value excludes Alaska and Hawaii.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production; Commercial Vegetables; Field Seeds*; and *Crop Values*, all annual.

No. 1022. CORN FOR GRAIN—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1946 TO 1972

[In millions of bushels. For years beginning October 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance ¹	Exports ²	Imports ²	Stocks, end of year
1946-1950.....	2,808	2,596	100	1	561
1951-1955.....	2,814	2,620	111	1	875
1956-1960.....	3,442	3,045	227	1	1,643
1961-1965.....	3,762	3,476	522	1	1,309
1960.....	3,907	3,387	292	1	2,016
1965.....	4,103	3,722	687	1	842
1968.....	4,450	3,966	536	1	1,118
1969.....	4,687	4,189	612	1	1,005
1970.....	4,152	3,977	517	4	667
1971.....	5,641	4,387	796	1	1,126
1972 (prel.).....	5,474	4,701	1,000	1	900

¹ Total disappearance, minus exports of corn and grain equivalent of corn products.

² Compiled from reports of the U.S. Dept. of Commerce. Includes grain equivalent of corn products.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Feed Statistics*, Statistical Bulletin, No. 410, and *Feed Situation*; and Statistical Reporting Service, *Crop Production*.

No. 1023. CORN FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1970 TO 1972

STATE	ACREAGE HARVESTED			YIELD PER ACRE ¹			PRODUCTION ¹			PRICE ²		FARM VALUE	
	1970	1971	1972 (prel.)	1970	1971	1972 (prel.)	1970	1971	1972 (prel.)	1971	1972 (prel.)	1971	1972 (prel.)
Total..	<i>1,000 acres</i> 57,358	<i>1,000 acres</i> 64,047	<i>1,000 acres</i> 57,289	<i>Bu.</i> 72.4	<i>Bu.</i> 88.1	<i>Bu.</i> 96.9	<i>Mil. bu.</i> 4,152	<i>Mil. bu.</i> 5,641	<i>Mil. bu.</i> 5,553	<i>Dol. per bu.</i> 1.08	<i>Dol. per bu.</i> 1.29	<i>Mil. dol.</i> 6,095	<i>Mil. dol.</i> 7,017
Ala.....	555	626	545	26.5	45.0	45.0	15	28	25	1.17	1.39	33	34
Calif.....	203	250	215	98.0	94.0	100.0	20	24	22	1.50	1.75	35	38
Colo.....	400	430	405	97.0	88.0	108.0	39	38	44	1.19	1.45	45	60
Del.....	192	204	179	74.0	54.0	78.0	14	11	14	1.17	1.38	13	19
Fla.....	291	314	307	25.0	49.0	46.0	7	15	14	1.07	1.33	16	19
Ga.....	1,563	1,672	1,490	31.0	54.0	52.0	48	90	77	1.18	1.38	107	107
Ill.....	9,940	10,070	9,130	74.0	106.0	110.0	736	1,067	1,004	1.09	1.33	1,163	1,315
Ind.....	4,923	5,509	4,884	76.0	101.0	104.0	374	556	508	1.01	1.28	562	614
Iowa.....	10,077	11,550	10,450	86.0	102.0	116.0	867	1,178	1,212	1.04	1.23	1,225	1,465
Kans.....	1,285	1,311	1,250	64.0	95.0	104.0	82	125	130	1.12	1.39	139	181
Ky.....	939	1,183	968	50.0	77.0	86.0	47	91	83	1.13	1.40	103	117
Md.....	501	516	443	83.0	72.0	80.0	42	37	35	1.22	1.41	45	50
Mich.....	1,429	1,730	1,722	81.0	69.0	83.0	116	119	143	1.03	1.26	123	180
Minn.....	4,521	5,725	4,899	85.0	83.0	93.0	384	475	456	1.01	1.15	480	524
Miss.....	223	220	163	28.0	39.0	45.0	6	9	7	1.25	1.45	11	11
Mo.....	2,837	3,092	2,500	61.0	88.0	91.0	173	272	228	1.10	1.30	299	286
Nebr.....	4,828	5,300	5,170	76.0	85.0	104.0	367	451	538	1.11	1.28	500	688
N.Y.....	315	349	270	88.0	87.0	70.0	28	30	19	1.20	1.51	36	29
N.C.....	1,400	1,565	1,350	50.0	57.0	80.0	70	89	108	1.16	1.30	133	140
Ohio.....	3,040	3,545	3,090	79.0	91.0	92.0	240	323	284	1.06	1.33	342	371
Pa.....	914	1,036	900	89.0	75.0	72.0	81	78	65	1.30	1.54	101	100
S.C.....	447	507	375	27.0	54.0	63.0	12	27	24	1.21	1.35	33	32
S. Dak.....	2,444	2,626	2,388	41.0	46.0	64.0	100	121	153	1.05	1.10	127	168
Tenn.....	569	675	480	45.0	57.0	66.0	26	38	32	1.20	1.42	46	46
Tex.....	557	552	460	62.0	80.0	86.0	35	44	40	1.34	1.45	59	57
Va.....	467	480	502	68.0	68.0	83.0	32	33	42	7.23	1.36	40	57
Wis.....	1,858	2,304	2,143	82.0	98.0	95.0	152	226	204	1.11	1.22	251	248
Other.....	640	706	611	61.7	65.2	68.7	39	46	42	(NA)	(NA)	58	61

NA Not available. ¹ 56 pounds per bushel.

² Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1024. WHEAT—SUPPLY AND DISAPPEARANCE: 1946 TO 1972

[In millions of 60-pound bushels. For years beginning July 1. Excludes Alaska, Hawaii, and Puerto Rico, except exports and imports. See *Historical Statistics, Colonial Times to 1957*, series K 272-273, for stocks]

ITEM	1946- 1950, avg.	1951- 1955, avg.	1956- 1960, avg.	1961- 1965, avg.	1965	1970	1971	1972 (prel.)
Supply.....	1,410	1,739	2,273	2,346	2,134	2,237	2,350	2,409
Stocks, July 1, total.....	222	646	1,086	1,129	817	885	731	863
On farms.....	62	73	78	108	132	307	240	355
Interior mills, elevator and warehouse ¹	157	521	920	982	674	577	489	506
Commodity Credit Corp. ²	4	53	88	39	11	1	2	2
New crop.....	1,185	1,078	1,179	1,214	1,316	1,351	1,618	1,545
Imports ³	3	15	8	3	1	1	1	1
Disappearance.....	1,128	966	1,111	1,392	1,599	1,506	1,487	1,968
Food and military procurement.....	597	486	488	510	515	519	526	525
Seed.....	88	76	62	62	62	63	64	68
Feed ⁴ and industry.....	137	75	44	58	155	186	265	225
Exports and shipments ⁵	306	328	517	762	867	738	632	1,150
Old-crop carryover.....	282	773	1,162	954	535	731	863	441

¹ Includes "Terminal market" and "Merchant mills."
² Owned or controlled by CCC in storage or in transit to ports; other CCC wheat included in other categories.
³ Imports comprise full duty wheat, wheat imported for feed, and dutiable flour and other wheat products in terms of wheat. Compiled from reports of the U.S. Bureau of the Census.
⁴ Residual figure, assumed to roughly approximate wheat used for feed.
⁵ Beginning 1961, shipments included in "Food and military procurement."
Source: U.S. Dept. of Agriculture, Economic Research Service, *Wheat Situation*.

No. 1025. WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1970 TO 1972

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE ¹ (bushels)			PRODUCTION ¹ (mil. bushels)			PRICE ² (dol. per bu.)		FARM VALUE (mil. dol.)	
	1970	1971	1972 (prel.)	1970	1971	1972 (prel.)	1970	1971	1972 (prel.)	1971	1972 (prel.)	1971	1972 (prel.)
Total..	43,564	47,674	47,301	31.0	33.9	32.7	1,351.6	1,617.8	1,544.8	1.34	1.67	2,164.4	2,575.1
Ala.....	85	120	108	28.0	29.0	19.0	2.4	3.5	2.1	1.48	1.33	5.2	2.7
Ariz.....	150	173	170	69.0	68.0	67.0	10.4	11.8	11.4	1.71	1.62	20.1	18.5
Ark.....	257	257	296	33.0	31.5	37.0	8.5	8.1	11.0	1.45	1.30	11.7	14.2
Calif.....	630	568	487	45.3	46.9	47.9	28.6	26.6	23.3	1.63	1.72	43.3	40.2
Colo.....	2,095	2,132	2,146	28.5	28.0	24.0	59.7	59.6	51.5	1.20	1.58	71.6	81.4
Fla.....	38	60	42	31.0	30.0	15.0	1.2	1.8	.6	1.45	1.30	2.6	1.0
Ga.....	94	195	140	37.0	39.0	20.0	3.5	7.6	2.8	1.46	1.34	11.1	3.8
Idaho.....	911	974	958	45.6	51.2	46.2	41.6	49.9	44.2	1.33	1.85	66.4	81.8
Ill.....	1,030	1,000	1,200	37.0	46.0	45.0	38.1	46.0	54.0	1.42	1.42	65.3	76.7
Ind.....	731	694	826	38.5	46.0	48.0	28.1	31.9	39.6	1.34	1.36	42.8	53.9
Kans.....	9,061	9,061	9,400	33.0	34.5	33.5	299.0	312.6	314.9	1.32	1.68	412.6	529.0
Ky.....	159	180	216	36.0	40.0	32.5	5.7	7.2	7.0	1.47	1.41	10.6	9.9
Md.....	105	108	110	37.0	40.0	35.0	3.9	4.3	3.9	1.46	1.35	6.3	5.2
Mich.....	480	495	535	39.0	36.0	40.0	18.7	17.8	21.4	1.34	1.65	23.9	35.3
Minn.....	849	1,574	1,498	27.6	37.9	32.9	23.5	59.6	49.3	1.37	1.73	81.6	85.2
Miss.....	120	125	160	32.0	29.0	31.0	3.8	3.6	5.0	1.50	1.33	5.4	6.6
Mo.....	855	775	925	33.0	40.0	39.0	28.2	31.0	36.1	1.41	1.43	43.7	51.6
Mont.....	3,383	4,314	3,704	25.2	26.0	26.7	85.2	112.0	98.8	1.23	1.65	137.9	163.3
Nebr.....	2,410	2,434	2,556	38.0	42.0	37.0	91.6	102.2	94.6	1.24	1.57	126.8	148.5
N. Mex.....	184	160	170	27.0	24.0	25.5	5.0	3.8	4.3	1.40	1.51	5.4	6.5
N. Y.....	131	111	140	42.0	38.0	37.0	5.5	4.2	5.2	1.35	1.45	5.7	7.5
N. C.....	198	245	225	43.0	43.0	31.0	8.5	10.5	7.0	1.46	1.30	15.4	9.1
N. Dak.....	6,641	9,179	7,507	23.6	31.8	28.9	156.6	291.6	216.8	1.29	1.70	376.7	368.2
Ohio.....	925	944	1,029	38.0	44.0	45.0	35.2	41.5	46.3	1.36	1.51	56.5	69.9
Okl.....	3,900	3,600	3,900	26.0	20.0	23.0	101.4	72.0	89.7	1.42	1.69	102.2	151.6
Oreg.....	673	768	879	39.7	44.9	41.9	26.7	34.5	36.8	1.42	2.05	49.3	75.5
Pa.....	275	261	269	33.0	36.0	32.0	9.1	9.4	8.6	1.48	1.46	13.9	12.6
S. C.....	81	126	136	33.0	38.0	20.0	2.7	4.8	2.7	1.45	1.33	6.9	3.6
S. Dak.....	1,775	2,167	1,878	22.1	30.2	28.6	39.3	65.5	53.6	1.31	1.59	85.6	85.4
Tenn.....	187	234	240	35.0	36.0	32.0	6.5	8.4	7.7	1.48	1.38	12.5	10.6
Tex.....	2,267	1,496	2,000	24.0	21.0	22.0	54.4	31.4	44.0	1.45	1.53	45.9	67.3
Utah.....	212	205	221	28.7	30.5	27.8	6.1	6.2	6.1	1.40	1.60	8.7	9.8
Va.....	174	205	218	44.0	44.0	37.0	7.7	9.0	8.1	1.42	1.38	12.8	11.1
Wash.....	2,108	2,325	2,602	44.0	48.7	46.9	92.8	113.2	122.1	1.41	2.10	159.6	256.4
Wyo.....	213	222	232	28.6	32.4	34.7	6.1	7.2	8.1	1.14	1.50	8.2	12.1
Other.....	177	187	178	35.6	40.1	34.7	6.3	7.5	6.2	(NA)	(NA)	10.2	9.1

NA Not available. ¹ 60 pounds per bushel. ² See footnote 2, table 1023.
Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1026. RICE, ROUGH EQUIVALENT—SUMMARY: 1952 TO 1972

[In thousands of hundred weight. For years beginning August]

ITEM	1952- 1956, avg.	1957- 1961, avg.	1962- 1966, avg.	1960	1965	1969	1970	1971	1972
Production.....	54, 116	50, 026	74, 156	54, 591	76, 281	91, 904	83, 805	85, 768	85, 154
Domestic disappearance ¹	25, 899	27, 107	30, 113	26, 920	30, 846	33, 103	34, 432	35, 375	36, 500
Exports ^{1 2}	23, 665	25, 185	42, 951	29, 474	43, 315	³ 56, 854	³ 46, 500	56, 974	(NA)
Imports ^{1 2}	282	373	243	288	680	221	1, 446	1, 100	(NA)
Stocks, end of year.....	18, 067	12, 278	7, 939	10, 080	8, 239	16, 446	18, 633	11, 434	(NA)

NA Not available. ¹ Includes Puerto Rico. ² Compiled from reports of the U.S. Dept. of Commerce.³ Adjusted on basis of bills of lading presented to the U.S. Dept. of Agriculture for payment.Source: U.S. Dept. of Agriculture, Economic Research Service, *Rice Situation*, quarterly.

No. 1027. IRISH POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1970 TO 1972

[Excludes Alaska and Hawaii. 1972 preliminary]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (cwt.)			PRODUCTION (mil. cwt.)			PRICE (dol. per cwt.)		FARM VALUE (mil. dol.)	
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1971	1972	1971	1972
Total.....	1, 421	1, 391	1, 259	229	230	234	326	319	294	¹ 1. 90	¹ 2. 55	603	751
Calif.....	88	83	67	340	321	327	30	27	22	2. 18	3. 03	58	67
Fla.....	37	36	33	162	134	141	6	5	5	4. 00	3. 46	19	16
Idaho.....	327	319	306	228	242	258	75	77	79	1. 60	2. 13	124	168
Maine.....	150	145	128	238	260	260	36	38	33	1. 70	2. 40	64	80
Mich.....	45	45	40	234	211	235	11	10	9	2. 47	2. 94	23	28
Minn.....	96	98	83	140	172	158	13	17	13	1. 39	2. 48	23	32
N.Y.....	64	66	55	264	230	199	17	15	11	2. 70	3. 57	41	39
N. Dak.....	117	129	120	150	155	145	18	20	17	1. 23	2. 25	25	39
Oreg.....	54	48	41	284	289	355	15	14	14	1. 73	2. 58	24	37
Pa.....	35	36	30	240	220	160	8	8	5	2. 72	3. 60	21	17
Wash.....	87	78	73	386	386	418	34	30	30	1. 40	1. 90	42	58
Wis.....	52	52	46	251	256	243	13	13	11	2. 13	3. 09	28	34
Other.....	269	256	237	186	176	190	50	45	45	(NA)	(NA)	111	136

NA Not available.

¹ Season average price received by farmers. State prices weighted by sales.Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1028. COTTON—SUMMARY: 1951 TO 1972

[In thousands of bales, except price. For years ending July 31, except as noted. Excludes linters. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginners. Price per pound is average price received by growers. For stocks, see *Historical Statistics, Colonial Times to 1957*, series K 304]

YEARLY AVERAGE OR YEAR	PRODUCTION		Average price per pound of upland cotton ¹ (cents)	Con- sump- tion ² (running bales)	Net exports of do- mestic cotton (running bales)	Net imports (equiva- lent 500- pound bales)	Carry- over (running bales)
	Running bales (counting round as half bales)	Equivalent 500-pound bales, gross weight					
1951-1955.....	13, 997	14, 093	35. 2	9, 339	3, 977	152	6, 321
1956-1960.....	12, 905	13, 013	31. 8	8, 708	5, 100	137	10, 207
1961-1965.....	14, 779	14, 795	31. 0	8, 688	4, 924	142	10, 589
1960.....	14, 515	14, 558	30. 2	9, 017	7, 182	136	7, 559
1965.....	¹ 14, 933	¹ 14, 973	28. 0	9, 171	4, 060	118	14, 291
1967.....	¹ 7, 439	¹ 7, 458	25. 4	9, 485	4, 669	105	12, 533
1968.....	¹ 10, 917	¹ 10, 948	22. 0	8, 982	4, 206	145	6, 448
1969.....	¹ 9, 937	¹ 9, 990	20. 9	8, 215	2, 731	66	6, 521
1970.....	³ 10, 112	³ 10, 192	21. 9	7, 964	2, 769	50	5, 760
1971.....	³ 10, 229	³ 10, 477	28. 1	8, 068	3, 740	36	4, 252
1972 (prel.).....	³ 13, 267	³ 13, 702	26. 7	8, 039	3, 229	72	3, 304

¹ Data from U.S. Dept. of Agriculture, Statistical Reporting Service. ² Adjusted to cotton season.³ Equivalent 480-pound bales, gross weight.Source: Except as noted, U.S. Bureau of the Census, *U.S. Cotton Production and Distribution*, through 1964, annual; thereafter, *Current Industrial Reports*, series M22P, and *Cotton Ginnings*, series A10.

No. 1029. COTTON AND COTTONSEED—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1970 TO 1972

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income]

YEAR AND STATE	COTTON					COTTONSEED			Total farm value
	Acres harvested	Bales (480 pounds net wt.)	Farm value	Yield per acre	Farm price per pound ¹	Quantity ²	Farm value	Farm price per ton	
Total:	1,000	1,000	\$1,000	Lb.	Cents	1,000 short tons	\$1,000	Dollars	Mil. dol.
1970.....	11,155	10,192	1,121,622	438	22.0	4,068	229,607	56.45	1,351.2
1971.....	11,471	10,477	1,419,624	438	28.2	4,244	241,111	56.81	1,660.7
1972 (prel.).....	13,157	13,567	1,743,703	495	26.8	5,557	270,527	48.68	2,014.2
Alabama:									
1970.....	538	507	55,863	453	22.0	204	10,363	50.80	66.2
1971.....	558	640	86,225	551	28.1	256	13,056	51.00	99.3
1972 (prel.).....	580	570	72,504	472	26.5	233	10,369	44.50	82.9
Arizona:									
1970.....	274	490	58,316	859	23.8	200	12,000	60.00	70.3
1971.....	285	508	75,838	854	31.0	221	13,260	60.00	89.1
1972 (prel.).....	311	657	95,964	1,013	30.4	276	13,800	50.00	109.8
Arkansas:									
1970.....	1,070	1,048	116,899	470	22.3	419	24,009	57.30	140.9
1971.....	1,140	1,240	165,059	522	27.7	495	28,017	56.60	193.1
1972 (prel.).....	1,410	1,465	196,896	499	28.0	599	28,453	47.50	225.3
California:									
1970.....	662	1,160	141,167	841	24.3	499	33,383	66.90	174.6
1971.....	742	1,117	169,203	723	32.9	494	31,122	63.00	200.3
1972 (prel.).....	860	1,750	247,882	977	29.5	773	44,061	57.00	291.9
Georgia:									
1970.....	375	292	31,653	373	21.7	121	5,760	47.60	37.4
1971.....	385	374	52,564	466	29.3	153	7,665	50.10	60.2
1972 (prel.).....	430	360	44,064	402	25.5	149	7,073	47.50	51.1
Louisiana:									
1970.....	450	521	57,649	555	22.1	205	11,091	54.10	68.7
1971.....	500	600	81,038	576	28.2	229	12,824	56.00	93.9
1972 (prel.).....	670	715	89,232	512	26.0	284	13,348	47.00	102.6
Mississippi:									
1970.....	1,190	1,631	179,275	658	21.9	631	35,588	56.40	214.9
1971.....	1,325	1,693	224,573	613	27.6	663	38,321	57.80	262.9
1972 (prel.).....	1,622	2,040	274,176	604	28.0	809	40,046	49.50	314.2
Missouri:									
1970.....	250	224	25,223	431	22.4	95	4,522	47.60	29.7
1971.....	313	401	50,097	614	26.1	169	9,312	55.10	59.4
1972 (prel.).....	410	425	59,160	498	29.0	180	8,460	47.00	67.6
New Mexico:									
1970.....	141	143	17,867	486	25.0	54	3,294	61.00	21.2
1971.....	151	153	23,605	490	32.3	59	3,705	62.80	27.3
1972 (prel.).....	149	177	26,564	570	31.4	69	3,554	51.50	30.1
North Carolina:									
1970.....	160	155	17,468	464	22.5	65	3,315	51.00	20.8
1971.....	175	135	19,020	371	29.3	49	2,377	48.50	21.4
1972 (prel.).....	172	130	16,848	362	27.0	52	2,262	43.50	19.1
Oklahoma:									
1970.....	450	193	19,284	206	20.0	79	4,598	58.20	23.9
1971.....	396	177	24,152	215	28.4	75	4,260	56.80	28.4
1972 (prel.).....	510	320	33,024	301	21.5	134	6,365	47.50	39.4
South Carolina:									
1970.....	290	211	23,664	349	22.4	87	4,420	50.80	28.1
1971.....	320	275	38,384	412	29.1	110	5,753	52.30	44.1
1972 (prel.).....	340	320	42,240	452	27.5	131	5,764	44.00	48.0
Tennessee:									
1970.....	390	392	43,379	483	22.1	160	8,608	53.80	52.0
1971.....	425	528	70,226	597	27.7	212	11,660	55.00	81.9
1972 (prel.).....	485	535	69,336	529	27.0	219	10,293	47.00	79.6
Texas:									
1970.....	4,896	3,209	332,082	315	20.7	1,242	68,310	55.00	400.4
1971.....	4,735	2,614	336,666	265	27.7	1,050	59,325	56.50	396.0
1972 (prel.).....	5,185	4,081	472,884	377	24.1	1,640	76,260	46.50	549.1
Other states:									
1970.....	19	16	1,833	416	22.8	7	346	50.80	2.2
1971.....	21	21	2,974	480	29.7	9	454	51.50	3.4
1972 (prel.).....	23	23	2,929	478	27.1	9	414	45.30	3.3

¹ Includes allowance for unredeemed loans in 1970 and 1971. For 1972, average price to Jan. 1, 1973 with no allowance for unredeemed loans. Beginning with 1971, crop basis for cotton prices was changed from 500 pound gross weight to a 480 pound net weight bale; to compute comparable prices for previous periods, multiply price times 1.04167.

² Based on 1969-71 average of lint to cottonseed.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1030. TOBACCO—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1941 TO 1972

[In millions of pounds. Flue-cured and cigar wrapper, crop year, July-June; all other types, October-September. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Farm-sales-weight basis]

ITEM	1941- 1945, avg.	1946- 1950, avg.	1951- 1955, avg.	1956- 1960, avg.	1961- 1965, avg.	1965	1970	1971	1972
Production.....	1,604	2,080	2,217	1,864	2,161	1,855	1,906	1,708	1,749
Domestic disappearance ¹	1,283	1,411	1,471	1,408	1,468	1,462	1,278	1,316	(NA)
Exports ²	432	531	552	538	563	538	639	571	(NA)
Imports ²	75	87	106	139	170	183	219	249	241
Stocks, end of marketing year.....	2,543	3,014	3,753	3,976	4,182	4,351	3,667	3,488	(NA)

NA Not available. ¹ U.S. tobacco only. ² Source: U.S. Bureau of the Census. Calendar year, declared weight; includes stems, trimmings, and scrap.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Tobacco Situation*.

No. 1031. TOBACCO—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1970 TO 1972

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (pounds)			PRODUCTION (mil. lb.)			PRICE ¹ (ct. per lb.)		FARM VALUE (mil. dol.)	
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1971	1972	1971	1972
Total..	898	839	843	2,122	2,034	2,074	1,906	1,708	1,749	78.5	82.5	1,341	1,443
Mass.....	2	2	1	1,605	1,788	1,396	4	3	2	325.1	317.2	9	6
Conn.....	6	5	4	1,574	1,619	1,315	9	8	6	305.0	284.6	23	16
Pa.....	17	17	16	1,800	1,600	1,400	31	27	22	36.0	(NA)	10	² 8
Ohio.....	8	9	10	2,496	2,003	2,251	21	18	23	72.3	72.3	13	16
Ind.....	5	5	6	2,700	2,235	2,500	15	12	15	81.1	78.5	10	12
Md.....	27	27	26	1,090	1,040	1,000	29	28	26	81.9	(NA)	23	² 21
Va.....	68	67	67	1,843	1,759	1,710	126	118	114	76.4	80.6	90	92
N.C.....	391	346	340	2,085	2,102	1,999	816	727	679	77.5	85.4	564	580
S.C.....	68	63	62	2,090	2,115	2,115	141	133	131	75.8	85.3	101	112
Ga.....	67	60	58	1,997	1,931	1,984	133	115	114	79.1	87.1	91	100
Fla.....	15	13	13	1,928	1,949	1,877	29	26	23	104.0	112.6	27	26
Ky.....	157	159	170	2,622	2,238	2,576	412	356	438	78.9	77.9	281	341
Tenn.....	54	52	55	2,123	2,040	2,224	114	106	122	75.7	75.3	80	92
Other.....	13	15	16	2,106	2,069	2,056	28	31	33	61.1	62.2	19	21

NA Not available.

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.

² 1971 prices used to compute 1972 farm value.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1032. SUGAR, BEET AND CANE—QUOTAS AND SUPPLY: 1950 TO 1972

[In thousands of short tons, raw value, except per capita consumption in pounds, refined]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Quota charges by supplying areas ¹	8,274	8,402	9,526	9,920	10,773	11,552	11,293	11,853
United States.....	3,412	3,349	3,629	5,261	5,545	6,375	5,923	6,415
Beet.....	1,749	1,797	2,165	3,025	3,216	3,569	3,438	3,515
Mainland cane.....	518	500	619	1,099	1,169	1,308	1,255	1,638
Hawaii.....	1,145	1,052	845	1,137	1,160	1,146	1,087	1,113
Puerto Rico and Virgin Islands.....	1,064	1,090	903	834	342	352	143	148
Foreign areas.....	3,798	3,963	4,994	3,825	4,886	5,177	5,370	5,438
Production.....	2,466	2,386	3,076	4,152	4,300	4,712	4,585	4,938
Visible stocks, beginning of period.....	1,759	1,930	2,005	2,700	2,961	2,799	2,792	2,687
Receipts from foreign sources.....	3,783	4,027	4,885	4,027	4,886	5,296	5,587	5,433
Receipts from offshore domestic areas.....	2,173	2,155	1,748	1,972	1,502	1,500	1,230	1,198
Domestic disappearance, total.....	8,282	8,443	9,336	10,151	10,804	11,459	11,439	11,531
Per capita consumption ²	100.6	96.3	97.6	96.6	100.1	102.5	102.4	102.4

¹ Sugar quotas govern the supply of sugar from all sources, foreign and domestic, available to the conterminous United States. The formulas for allocating the quotas among the supplying areas are established by Congress, the size of the quotas is determined by the Secretary of Agriculture.

² Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual; and U.S. Agricultural Stabilization and Conservation Service, *Sugar Reports*, monthly.

No. 1033. SUGAR, BEET AND CANE—U.S. AND WORLD PRODUCTION: 1950 TO 1972

[In thousands of short tons, raw value. Covers centrifugal only]

YEARLY AVERAGE OR CROP YEAR	Total	UNITED STATES			Puerto Rico and Virgin Islands, cane	WORLD	
		Beet	Cane			Total	Percent U.S.
			La. and Fla.	Hawaii			
1950-1954.....	4, 624	1, 784	566	1, 031	1, 243	39, 141	11. 8
1955-1959.....	4, 720	2, 088	572	1, 013	1, 047	49, 673	9. 5
1960-1964.....	5, 810	2, 777	935	1, 086	1, 012	60, 742	9. 6
1960.....	5, 133	2, 450	630	936	1, 117	60, 050	8. 5
1965.....	6, 103	2, 894	1, 104	1, 218	887	69, 283	8. 8
1970.....	6, 060	3, 322	1, 252	1, 162	324	77, 628	7. 8
1971.....	6, 244	3, 512	1, 204	1, 230	298	77, 846	8. 0
1972 (prel.).....	6, 502	3, 550	1, 558	1, 119	275	81, 962	7. 9

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, in *Agricultural Statistics*, annual; and U.S. Agricultural Stabilization and Conservation Service, *Sugar Reports*, monthly.

No. 1034. SUGARCANE, CANE SUGAR, AND MOLASSES—ACREAGE, PRODUCTION, AND VALUE: 1950 TO 1972

[Prior to 1960 and as noted, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 295-297]

YEAR	SUGARCANE FOR SUGAR AND SEED					SUGAR PRODUCED			MOLASSES MADE	
	Acreage harvested	Yield per acre ¹	Production	Price per ton ^{2,3}	Farm value ³	Raw value ⁴	Equivalent refined ⁵	Per ton of cane, raw value ⁴	Total, excl. sirup	Black-strap (80° Brix)
	1,000 acres	Short tons	1,000 sh. tons	Dollars	Mil. dol.	1,000 sh. tons	1,000 sh. tons	Pounds	Mil. gallons	Mil. gallons
1950.....	334	20.8	6,944	7.80	54	564	527	174	49	45
1955.....	284	25.5	7,248	6.50	47	574	536	168	53	49
1960.....	437	37.7	16,468	7.41	57	1,566	1,464	199	101	98
1965.....	617	38.4	23,663	7.90	110	2,322	2,170	204	146	143
1969.....	536	42.2	22,615	9.94	115	2,254	2,107	208	134	132
1970.....	584	41.1	23,996	10.48	140	2,416	2,258	210	141	139
1971.....	648	37.3	24,172	11.08	147	2,436	2,277	211	145	143
1972.....	703	40.4	28,397	11.62	212	2,740	2,561	202	178	176

¹ Growth of 9 months in Louisiana and 12 months in Florida.
² Season average price received by farmers. Prices exclude Government payments under the Sugar Act.
³ Excludes Hawaii. ⁴ Raw value equals 96° raw sugar as defined in Sugar Act of 1948.
⁵ Calculated on basis of 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.
⁶ Preliminary.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*; *Crop Values*; and *Agricultural Statistics*, all annual.

No. 1035. FRUITS—PRODUCTION AND VALUE, 1971 AND 1972, AND LEADING STATES, 1972

[See *Historical Statistics, Colonial Times to 1957*, series K 316-328, for production and prices]

CROP	PRODUCTION ¹				FARM VALUE (mil. dol.)	
	Unit	1971	1972 (prel.)		1971	1972 (prel.)
			Total	Leading States		
Apples (34 States) ²	Mil. lb.....	6,081	5,828	Wash., N.Y.....	299	334
Peaches.....	Mil. lb.....	2,863	2,443	Calif., S.C.....	167	162
Pears.....	1,000 tons.....	702	610	Calif., Wash.....	66	81
Grapes.....	1,000 tons.....	3,997	2,567	Calif.....	376	369
Cherries, sweet.....	1,000 tons.....	140	94	Mich., Wash.....	44	39
Cherries, tart.....	1,000 tons.....	139	136	Mich.....	28	19
Plums.....	1,000 tons.....	101	96	Calif.....	23	24
Prunes (dried basis).....	1,000 tons.....	131	77	Calif.....	36	25
Oranges and tangerines (4 States).....	1,000 boxes ³	194,790	195,370	Fla.....	483	569
Grapefruit (4 States).....	1,000 boxes ⁴	60,560	63,840	Fla.....	145	182
Lemons (2 States) ⁵	1,000 boxes ⁶	16,450	16,680	Calif.....	82	78

¹ Excludes quantities not harvested or not marketed on account of economic conditions.
² Production in commercial orchards with 100 or more bearing age trees.
³ Net content of box varies. In California and Arizona, approximate average for oranges and tangerines is 75 pounds; in other States, oranges 90 pounds; and Florida tangerines, 95 pounds.
⁴ Approximate average, net weight, is 65 pounds in Arizona and California, 85 in Florida, and 80 in Texas.
⁵ Includes estimates for Arizona. ⁶ About 76 pounds net.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, and *Crop Values*; both annual.

No. 1036. COMMERCIAL VEGETABLE AND OTHER SPECIFIED CROPS—ACREAGE, PRODUCTION, AND VALUE, 1971 AND 1972, AND LEADING STATES, 1972

[Relates to commercial production for fresh market and processing combined. Includes market garden areas but excludes minor producing acreage in minor producing States. Excludes production for home use in farm and nonfarm gardens. Value is for season or crop year and should not be confused with calendar-year income]

CROP	ACREAGE ¹ (1,000 acres)			PRODUCTION ² (1,000 short tons)			VALUE ³ (\$1,000)	
	1971	1972 (prel.)		1971	1972 (prel.)		1971	1972 (prel.)
		Total	Leading States		Total	Leading States		
Artichokes.....	11.0	11.1	Calif.....	39.6	35.5	Calif.....	7,697	8,222
Asparagus.....	114.2	119.1	Calif., Wash.....	139.6	144.6	Calif., Wash.....	64,015	67,921
Beans, lima ⁴	71.1	74.6	Calif., Del.....	80.7	90.7	Calif., Del.....	14,960	18,837
Beans, snap.....	323.7	341.9	N.Y., Wis.....	751.0	771.7	Oreg., Wis.....	99,490	107,484
Beets.....	13.7	12.7	Wis., N.Y.....	189.8	163.8	N.Y., Wis.....	4,059	3,741
Broccoli.....	43.2	46.8	Calif., Oreg.....	157.9	186.0	Calif., Oreg.....	35,390	39,099
Brussels sprouts.....	6.1	6.6	Calif., N.Y.....	32.8	36.2	Calif., N.Y.....	8,122	7,916
Cabbage.....	108.5	105.6	Tex., Fla.....	1,189.7	1,123.6	Fla., Tex.....	74,498	79,978
Cantaloups.....	100.4	97.6	Calif., Tex.....	619.1	652.0	Calif., Ariz.....	81,220	94,772
Carrots.....	72.2	73.4	Calif., Tex.....	947.2	965.3	Calif., Tex.....	96,127	95,649
Cauliflower.....	25.7	28.2	Calif., N.Y.....	126.7	146.9	Calif., N.Y.....	25,972	30,346
Celery.....	33.4	32.6	Calif., Fla.....	803.4	774.9	Calif., Fla.....	78,573	104,891
Corn, sweet.....	606.1	604.9	Minn., Wis.....	2,674.4	2,755.5	Minn., Wis.....	122,840	134,815
Cucumbers.....	174.2	178.0	N.C., Mich.....	779.4	803.5	Mich., Calif.....	85,203	90,769
Eggplant.....	2.8	3.1	Fla., N.J.....	21.9	26.3	Fla., N.J.....	4,013	4,568
Escarole.....	8.8	9.9	Fla., N.J.....	57.3	58.8	Fla., N.J.....	10,149	9,167
Garlic.....	3.7	5.1	Calif.....	24.1	35.7	Calif.....	4,485	7,206
Honeydew melons.....	12.3	12.4	Calif., Tex.....	102.0	103.1	Calif., Ariz.....	12,712	13,082
Lettuce.....	217.0	219.1	Calif., Ariz.....	2,371.3	2,402.7	Calif., Ariz.....	281,719	277,320
Mint for oil.....	95.6	81.5	Oreg., Wash.....	2.9	2.2	Oreg., Wash.....	23,780	22,400
Onions.....	98.8	93.3	Calif., Tex.....	1,490.2	1,390.5	Calif., Tex.....	105,330	139,919
Peas, green ⁵	382.9	377.7	Wis., Minn.....	520.4	512.0	Wis., Wash.....	55,924	57,500
Peppers, green.....	48.9	47.7	Fla., Calif.....	203.6	227.3	Calif., Fla.....	50,215	58,096
Spinach.....	37.7	37.8	Calif., Tex.....	192.5	193.1	Calif., Tex.....	15,481	16,532
Strawberries.....	48.6	43.8	Oreg., Calif.....	260.5	229.2	Calif., Oreg.....	117,005	109,765
Tomatoes.....	391.0	403.6	Calif., Fla.....	6,405.5	6,780.2	Calif., Ohio.....	443,156	492,440
Watermelons.....	252.4	267.5	Tex., Fla.....	1,354.7	1,264.5	Fla., Tex.....	67,892	63,228

¹ Acreage of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other factors, plus acreage harvested for processing. ² Excludes some quantities not marketed.

³ Fresh market vegetables valued at f.o.b. shipping point, except garlic which is field run basis at packinghouse door. Processing vegetables are equivalent returns at packinghouse door.

⁴ Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁵ Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Commercial Vegetables*, annual.

No. 1037. FATS AND OILS—SUPPLY, DISPOSITION, AND UTILIZATION: 1940 TO 1972

[In millions of pounds. Prior to 1960, excludes Alaska and Hawaii, except that exports and imports include Alaska, Hawaii, and Puerto Rico for all years. Includes fat content of butter]

ITEM	1940	1950	1955	1960	1965	1970	1971	1972
Total supply	12,212	15,554	17,684	20,752	24,442	28,757	29,378	29,526
Production from domestic materials ¹	8,350	12,056	14,364	17,353	20,532	25,152	25,555	25,358
Imports (incl. production from imports).....	1,651	1,320	1,056	1,074	1,189	1,369	1,474	1,675
Stocks, Jan. 1 ²	2,211	2,178	2,264	2,325	2,721	2,236	2,349	2,493
Disposition;								
Exports ^{1,3}	423	2,045	4,102	5,965	7,481	10,141	10,530	10,302
Domestic disappearance ⁴	9,298	11,523	11,600	12,649	14,538	16,267	16,220	16,689
Food uses ⁵	6,143	7,016	7,658	8,241	9,524	11,169	11,003	11,498
Butter (fat content).....	1,806	1,327	1,237	1,112	1,040	890	860	843
Lard (direct).....	1,901	1,906	1,642	1,361	1,226	940	881	795
Shortening.....	1,196	1,705	1,988	2,302	2,768	3,599	3,479	3,558
Margarine.....	257	764	1,075	1,367	1,535	1,794	1,831	1,883
Other.....	982	1,314	1,717	2,094	2,955	3,945	3,952	4,419
Nonfood uses ⁵	3,121	4,271	3,955	4,419	4,962	5,421	5,409	4,999

¹ Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.

² Beginning 1950, excludes Government strategic stockpiling of coconut, palm, castor, and sperm oils.

³ Includes commercial exports, voluntary or civilian relief, reexports, shipments to Puerto Rico, American Samoa, Guam, and Virgin Islands. ⁴ Beginning 1950, includes Government stockpiling.

⁵ Domestic. Not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Fats and Oils Situation*; and Statistical Reporting Service, in *Agricultural Statistics*, annual.

No. 1038. CANNED FOODS—PRODUCTION: 1950 TO 1972

[In millions of standard cases of 24 No. 303 cans, except as noted. Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series P 190-191, for canned corn and tomatoes]

PRODUCT	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971	1972
Fruits ¹	75.4	91.4	101.5	106.9	115.6	96.3	116.7	123.4	104.2	98.1	(NA)
Apples	4.9	² 3.3	² 3.1	² 4.1	² 3.2	² 3.4	² 3.3	² 3.1	² 2.3	² 2.4	(NA)
Applesauce	8.3	² 8.3	² 11.8	² 15.9	² 11.5	² 13.9	² 14.1	² 16.7	² 14.1	² 15.1	(NA)
Apricots	3.7	5.9	6.1	5.1	5.0	4.2	4.5	5.5	3.8	3.3	3.0
Berries	1.3	1.1	0.8	0.7	0.9	1.0	0.5	0.5	0.4	0.4	(NA)
Cherries, red, pitted	3.8	3.5	1.6	2.4	1.0	0.8	1.1	1.5	1.0	1.0	1.3
Cherries, sweet	0.7	1.4	0.6	0.7	0.6	0.8	0.5	0.9	0.7	0.5	0.4
Citrus salad	0.6	² 0.5	² 0.2	² 0.2	² 0.3	0.2	0.2	0.2	0.2	0.2	(NA)
Cranberry sauce ²	2.5	3.0	2.2	3.4	3.6	3.5	3.8	3.5	3.9	3.5	3.5
Figs ³	0.5	0.6	0.5	0.3	0.3	0.3	0.2	0.3	0.4	0.2	(NA)
Fruit cocktail ³	7.5	9.8	12.8	14.5	15.8	13.4	16.6	16.7	13.1	13.3	12.1
Fruit salad ³	0.6	0.8	0.8	0.7	0.8	0.6	0.8	0.8	0.7	0.8	0.7
Grapefruit sections ²	3.2	3.3	3.0	2.8	3.3	2.4	2.3	2.3	3.3	1.8	(NA)
Mixed fruits ³	0.1	0.2	0.4	0.5	0.5	0.3	0.5	0.7	0.5	0.7	0.6
Olives ^{2,3}	1.8	1.8	2.8	2.5	2.9	0.9	4.5	3.9	3.0	(NA)	(NA)
Peaches	16.8	23.1	30.8	30.0	36.7	26.8	35.9	37.2	29.6	25.7	24.0
Pears	6.4	8.3	8.5	6.4	11.0	5.8	10.3	10.6	8.6	10.3	9.1
Pineapple ^{2,4}	11.7	14.7	15.0	15.0	16.7	16.4	16.5	16.9	17.8	17.7	(NA)
Plums ⁵	1.0	1.7	0.4	1.7	1.5	1.9	0.7	2.2	0.8	1.2	0.4
Juices: ^{2,6}											
Apple	3.4	3.4	6.2	9.6	8.9	8.7	9.4	13.3	14.1	13.7	(NA)
Grapefruit	18.3	13.8	11.0	13.8	21.0	15.8	20.5	22.1	26.0	26.8	(NA)
Orange	22.5	16.6	11.5	12.1	16.3	10.4	13.5	14.3	15.4	13.8	(NA)
Orange-grapefruit	9.4	5.4	3.2	2.9	3.7	2.2	2.6	2.4	2.5	1.9	(NA)
Pineapple ⁴	15.7	16.2	14.4	15.4	15.0	15.1	14.0	15.0	13.7	15.7	(NA)
Tomato	26.2	26.9	33.0	32.8	31.9	35.1	⁷ 32.9	⁷ 27.6	⁷ 29.5	⁷ 31.5	25.7
Seasonal vegetables	151.5	167.0	177.9	207.5	207.0	235.7	254.2	215.1	213.1	227.5	(NA)
Asparagus	5.5	7.6	8.0	7.2	7.8	6.6	6.9	6.8	6.0	5.5	5.9
Beans, green and wax	25.6	28.5	33.2	45.6	40.5	53.2	51.8	47.3	47.6	50.0	47.6
Beans, lima	3.9	3.4	3.8	3.0	3.5	4.0	3.8	3.6	2.8	3.1	2.1
Beets ²	9.9	9.2	8.8	10.0	11.4	11.8	14.6	11.3	11.3	10.4	(NA)
Carrots ²	2.3	2.2	5.0	4.5	7.1	5.5	5.1	5.5	5.4	5.3	(NA)
Corn, sweet	22.3	29.4	35.3	39.1	45.5	49.3	59.3	49.4	47.0	53.8	53.0
Greens, leafy	2.4	3.1	2.9	2.7	2.9	3.6	2.8	3.4	3.5	4.4	2.8
Mixed vegetables	2.9	2.0	2.6	3.3	3.4	3.6	3.8	4.4	4.4	4.5	4.1
Peas, field	2.1	2.2	2.1	1.8	2.5	2.7	2.4	2.9	2.4	2.7	2.6
Peas, green	35.5	33.4	28.7	37.6	31.9	37.7	36.2	32.1	28.7	33.2	33.0
Pimientos	1.5	1.2	0.9	0.8	0.7	0.8	0.8	0.9	0.6	0.7	0.6
Pumpkin and squash	2.7	5.1	5.0	3.9	4.6	4.6	4.6	5.2	4.0	4.6	4.1
Spinach ²	6.8	7.3	7.8	6.4	7.0	7.4	8.0	6.6	7.3	7.7	8.3
Tomatoes	25.8	30.2	31.0	36.0	32.7	39.1	48.4	32.0	39.0	38.4	43.3
Other vegetable packs ⁸	2.3	2.2	2.8	5.5	5.4	5.8	5.7	3.7	3.2	3.2	2.9
Nonseasonal vegetables:											
Sauerkraut ²	10.9	9.3	9.8	10.8	10.0	11.4	10.8	10.6	12.1	11.3	(NA)
Sweetpotatoes	5.2	6.2	6.9	11.1	10.0	9.8	10.8	12.5	9.8	10.1	(NA)
White potatoes	1.9	3.3	4.2	5.0	5.3	4.8	5.7	6.1	6.6	7.8	(NA)
Catsup and chili sauce	14.2	22.4	30.0	35.6	37.4	39.4	(NA)	(NA)	(NA)	(NA)	(NA)
Seafood, salmon ⁹	(NA)	(NA)	(NA)	3.6	4.4	2.1	3.4	2.6	3.8	3.2	2.1

NA Not available. ¹ Basis: 24 No. 2½ cans. ² Pack beginning in year shown. ³ California only.

⁴ Hawaiian pack plus receipts from Puerto Rico. Beginning 1955, represents U.S. pack and foreign operations.

⁵ Beginning 1965, purple plums only. ⁶ Basis: 24 No. 2 cans.

⁷ Excludes combination vegetable-tomato juices. ⁸ Succotash, carrots and peas, okra, okra and tomatoes; and for 1965 through 1968, mushrooms. ⁹ Basis: 48/1 lb. cans. Includes Alaska.

Source: National Canners Association, Washington, D.C., *Canned Food Pack Statistics*.

No. 1039. PRINCIPAL FROZEN FOODS—PRODUCTION: 1950 TO 1972

[In millions of pounds]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Total	2,972	7,307	10,868	14,144	15,335	15,857	17,415	18,594	20,393
Vegetables: Total, excl. potatoes	558	1,011	1,407	1,800	2,122	1,867	1,912	2,009	2,281
Potato products	29	129	551	1,219	1,736	2,048	2,404	2,565	2,701
Fruits and berries, excl. citrus juices	472	660	660	653	728	678	621	666	612
Juices and drinks ¹	1,212	3,429	4,556	5,514	5,259	5,176	5,360	5,480	5,974
Meat	35	250	310	450	430	460	470	490	510
Poultry	411	1,000	2,000	2,231	1,947	1,942	2,160	2,142	2,236
Prepared foods	75	625	1,100	1,875	2,684	3,200	4,100	4,880	5,710
Seafoods	180	203	284	402	429	486	388	362	369

¹ Includes single strength drinks, and juices and concentrated juices and drinks reconstituted.

Source: American Frozen Food Institute, Washington, D.C., *Frozen Food Pack Statistics*. (Copyright.) Based on data from U.S. Dept. of Agriculture, and U.S. National Oceanic and Atmospheric Administration.

No. 1040. LIVESTOCK—NUMBER ON FARMS AND VALUE: 1950 TO 1973

[Alaska and Hawaii excluded from census data prior to 1959 and from annual data prior to 1961. See also *Historical Statistics, Colonial Times to 1957*, series K 195-204]

YEAR	ALL CATTLE			HOGS AND PIGS			STOCK SHEEP		
	Number (million head)	Value		Number (million head)	Value		Number (million head)	Value	
		Total (bil. dol.)	Per head		Total (bil. dol.)	Per head		Total (bil. dol.)	Per head
CENSUS DATA ¹									
1950 (Apr. 1).....	77	9.1	119.02	56	1.1	19.70	31	.6	17.69
1954 (Oct.-Nov.).....	95	8.2	86.64	57	1.9	33.13	² 32	.5	14.93
1959 (Oct. 1).....	93	12.5	135.20	68	1.4	20.18	34	.6	16.38
1964 (Dec.).....	106	11.9	113.17	54	1.3	24.48	25	.4	16.06
1969 (Dec. 31).....	106	19.0	178.73	55	2.2	38.85	22	.5	24.63
ANNUAL DATA (JAN. 1) ³									
1950.....	78	9.6	124.00	59	1.6	27.10	26	.5	17.80
1955.....	97	8.5	88.20	50	1.5	30.60	27	.4	14.90
1960.....	96	13.2	137.00	59	1.1	18.50	29	.5	16.50
1965.....	109	12.4	113.00	51	1.2	24.50	22	.3	15.80
1968.....	109	16.2	149.00	59	1.6	28.30	19	.4	19.20
1969.....	110	17.4	158.00	61	1.9	30.50	18	.4	22.00
1970.....	112	20.2	179.00	57	2.2	39.00	17	.4	24.80
1971.....	115	21.1	184.00	67	1.6	23.50	⁴ 20	⁴ .5	⁴ 23.60
1972.....	118	24.5	208.00	63	1.8	28.50	19	.4	22.90
1973 (prel.).....	122	30.7	252.00	62	2.6	41.90	18	.5	26.70

¹ For 1940, animals over 3 months, except hogs over 4 months and sheep over 6 months; thereafter, animals of all ages. ² Not available for Florida, Georgia, and South Carolina.

³ Beginning 1969, data for hogs and pigs as of Dec. 1, preceding year.

⁴ Beginning 1971, data refer to all sheep and lambs.

Source: Census data—U.S. Bureau of the Census, *U.S. Census of Agriculture, 1969*, vol. II. Annual data—U.S. Dept. of Agriculture, Statistical Reporting Service, in *Agricultural Statistics*, annual, and annual livestock summaries.

No. 1041. MEATS—SLAUGHTERING, PRODUCTION, AND TRADE: 1950 TO 1972

[Quantities represent carcass weight equivalent. Excludes Alaska and Hawaii except for exports and imports. Covers inspected, noninspected, retail, and farm slaughter. Excludes edible byproducts. Excludes USDA exports and shipments for Lend-Lease. UNRRA and other claimants, military civilian feeding, and voluntary relief feeding. See also *Historical Statistics, Colonial Times to 1957*, series K 214-225]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
All meats:								
Animals slaughtered, total.....million head..	121.6	137.1	135.0	130.7	136.5	137.3	146.2	135.4
Under Federal inspection.....percent.....	72	75	78	82	87	89	90	91
Production, total.....mil. lb..	22,075	26,895	28,203	31,502	35,295	36,217	37,756	36,999
Federally inspected.....percent.....	73	75	78	82	88	89	89	91
Exports of U.S. production.....mil. lb..	135	189	197	231	329	288	312	354
Imports for consumption.....mil. lb..	384	406	1,048	1,347	2,202	2,387	2,317	2,653
Beef:								
Animals slaughtered, total.....million head..	18.6	26.6	26.0	33.2	35.6	35.4	35.9	36.1
Under Federal inspection.....percent.....	70	72	75	80	86	87	88	89
Production, total.....mil. lb..	9,534	13,569	14,728	18,699	21,126	21,651	21,868	22,381
Federally inspected.....percent.....	74	75	78	82	87	88	89	90
Exports of U.S. production.....mil. lb..	21	59	55	91	82	101	117	113
Imports for consumption.....mil. lb..	338	229	760	923	1,615	1,792	1,734	1,960
Veal:								
Animals slaughtered, total.....million head..	10.5	12.9	8.6	7.8	5.0	4.2	3.8	3.2
Under Federal inspection.....percent.....	56	58	61	65	73	72	73	76
Production, total.....mil. lb..	1,230	1,578	1,109	1,020	673	588	546	458
Federally inspected.....percent.....	54	57	56	56	59	57	59	62
Lamb and mutton:								
Animals slaughtered, total.....million head..	13.2	16.6	16.2	13.3	10.9	10.8	11.0	10.5
Under Federal inspection.....percent.....	89	87	86	88	92	93	94	94
Production, total.....mil. lb..	597	758	768	651	550	551	555	543
Federally inspected.....percent.....	89	87	87	88	93	93	94	95
Pork:								
Animals slaughtered, total.....million head..	79.3	81.1	84.2	76.4	85.0	87.0	95.6	85.7
Under Federal inspection.....percent.....	72	76	79	83	89	90	91	92
Production, total.....mil. lb..	10,714	10,990	11,598	11,132	12,946	13,427	14,783	13,617
Federally inspected.....percent.....	73	76	79	84	89	90	92	92

¹ Comprises weight of dressed hog carcass less head bones and carcass fat rendered into lard.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Livestock and Meat Situation*.

No. 1042. LIVESTOCK ON FARMS—NUMBER, BY STATES: 1969 AND 1973

[In thousands. For composition of regions, see fig. I, p. xii]

REGION AND STATE	ALL CATTLE		MILK COWS		SHEEP AND LAMBS		HOGS AND PIGS	
	1969 (Nov.- Dec.)	1973 (Jan. 1)	1969 (Nov.- Dec.)	1973 ¹ (Jan. 1)	1969 (Nov.- Dec.)	1973 (Jan. 1)	1969 (Nov.- Dec.)	1972 (Dec. 1)
United States	106,381	121,990	11,175	11,651	21,611	17,726	55,455	61,502
North.....	49,843	55,818	7,420	7,592	6,216	5,337	44,527	48,220
South.....	36,165	43,376	2,442	2,522	5,177	3,819	9,774	11,906
West.....	20,373	22,796	1,312	1,537	10,219	8,570	1,154	1,376
New England	741	781	401	411	41	39	94	101
Maine.....	127	136	57	61	14	14	7	8
New Hampshire.....	69	70	35	34	5	5	9	8
Vermont.....	324	339	187	195	7	6	4	3
Massachusetts.....	103	111	59	57	9	7	56	66
Rhode Island.....	11	12	7	6	1	2	10	10
Connecticut.....	107	113	57	58	5	5	8	6
Middle Atlantic	3,481	3,635	1,622	1,651	284	252	670	752
New York.....	1,713	1,764	898	914	105	98	79	89
New Jersey.....	122	126	64	59	10	10	81	80
Pennsylvania.....	1,646	1,745	659	678	169	144	510	583
East North Central	12,344	13,348	3,080	3,199	1,829	1,482	16,290	16,678
Ohio.....	1,910	2,134	424	434	747	627	2,479	2,402
Indiana.....	1,829	2,025	227	232	283	235	4,440	4,950
Illinois.....	3,194	3,330	292	280	377	275	6,995	7,100
Michigan.....	1,442	1,576	414	422	272	221	699	751
Wisconsin.....	3,969	4,283	1,723	1,831	150	124	1,677	1,475
West North Central	33,277	38,054	2,317	2,331	4,062	3,564	27,473	30,689
Minnesota.....	3,633	4,038	894	926	521	437	3,296	3,650
Iowa.....	7,021	7,770	477	452	829	660	13,439	14,556
Missouri.....	4,816	5,550	309	320	281	215	4,250	4,600
North Dakota.....	2,031	2,435	136	129	434	396	295	368
South Dakota.....	3,891	4,496	170	174	1,166	1,161	1,640	1,860
Nebraska.....	6,132	6,915	158	168	356	370	2,915	3,455
Kansas.....	5,753	6,850	172	162	474	325	1,639	2,200
South Atlantic	7,350	8,495	905	943	495	358	4,483	5,739
Delaware.....	27	31	12	12	2	2	48	55
Maryland.....	363	408	139	146	27	19	167	206
Virginia.....	1,422	1,565	191	172	247	175	536	644
West Virginia.....	455	490	50	43	189	142	60	52
North Carolina.....	859	1,040	143	162	17	12	1,393	1,780
South Carolina.....	516	662	56	63	2	1	414	710
Georgia.....	1,724	2,062	131	145	5	3	1,581	1,982
Florida.....	1,984	2,237	182	200	5	4	283	310
East South Central	8,558	10,080	850	835	198	101	3,595	3,994
Kentucky.....	2,592	3,033	306	324	119	62	1,251	1,352
Tennessee.....	2,244	2,520	274	244	60	26	1,099	1,155
Alabama.....	1,781	2,112	110	120	7	5	861	1,000
Mississippi.....	1,941	2,415	159	147	13	8	384	487
West South Central	20,257	24,801	688	744	4,485	3,360	1,696	2,173
Arkansas.....	1,543	2,028	88	96	9	6	247	349
Louisiana.....	1,417	1,763	138	154	26	20	122	179
Oklahoma.....	4,812	5,660	129	134	152	120	319	381
Texas.....	12,485	15,350	332	360	4,297	3,214	1,007	1,264
Mountain	13,158	14,932	411	454	7,785	6,902	789	971
Montana.....	2,934	3,197	37	32	1,050	955	217	240
Idaho.....	1,731	1,888	129	160	864	707	118	149
Wyoming.....	1,437	1,565	16	14	1,947	1,705	40	55
Colorado.....	3,002	3,756	75	79	1,456	1,214	238	330
New Mexico.....	1,499	1,615	29	30	720	743	60	63
Arizona.....	1,238	1,420	43	50	526	502	68	82
Utah.....	736	840	70	75	1,014	905	39	42
Nevada.....	581	651	12	14	208	171	8	10
Pacific	7,214	7,864	901	1,083	2,433	1,668	366	405
Washington.....	1,147	1,389	150	185	130	129	66	81
Oregon.....	1,353	1,514	87	94	534	464	97	113
California.....	4,473	4,710	649	789	1,730	1,059	150	151
Alaska.....	8	9	2	2	28	16	1	2
Hawaii.....	233	242	14	13	11	-	52	58

- Represents zero. ¹ Represents cows and heifers that have calved, kept for milk.Source: 1969 data, U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II; later data, U.S. Dept. of Agriculture, Statistical Reporting Service, annual livestock summaries.

**No. 1043. LIVESTOCK—LIVEWEIGHT PRODUCTION AND ANNUAL AVERAGE PRICE
RECEIVED BY FARMERS: 1950 TO 1972**

[Production in millions of pounds; price per 100 pounds. Prior to 1965, excludes Alaska and Hawaii, except sheep exclude Hawaii for all years. See also *Historical Statistics, Colonial Times to 1957*, series K 205-212]

YEAR	ALL CATTLE			HOGS		SHEEP		
	Production ¹	Price, beef	Price, calves	Production ¹	Price	Production ¹	Price, sheep	Price, lambs
1950	21,185	23.30	26.30	20,214	18.00	1,336	11.60	25.10
1955	28,099	15.60	16.80	20,154	15.00	1,618	5.78	18.40
1960	28,796	20.40	22.90	19,203	15.30	1,628	5.60	17.90
1965	34,003	19.90	22.00	18,252	19.60	1,217	6.34	22.80
1967	36,122	22.30	26.30	20,636	19.10	1,154	6.35	22.10
1968	36,530	23.40	27.60	21,034	18.50	1,166	6.58	24.40
1969	37,147	26.20	31.60	20,600	22.20	1,065	8.10	27.20
1970	39,304	27.10	34.50	21,910	22.70	1,098	7.51	26.40
1971	39,376	29.00	36.40	23,026	17.50	1,062	6.59	25.90
1972	41,381	33.50	44.60	21,585	25.10	994	7.29	29.10

¹ Includes adjustment for livestock shipped in and inventory changes.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, in *Agricultural Statistics*, annual, and *Meat Animals—Farm Production, Disposition, and Income, by States, 1971-1972*.

No. 1044. DAIRYING—COWS AND DAIRY PRODUCTS: 1950 TO 1972

[In millions of pounds, except as indicated. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 226-239]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1.....million head	23.9	23.5	19.5	17.0	14.2	13.3	11.9	11.8
Value per head.....dollars	177	134	210	183	270	302	(NA)	(NA)
Milk produced on farms.....bil. lb.	117	123	123	124	116	117	119	120
Whole milk sold from farms ².....bil. lb.	78	94	106	115	110	110	112	114
Production of manufactured dairy products:								
Butter (inc. whey butter).....	1,386	1,383	1,373	1,325	1,118	1,137	1,144	1,110
Cheese (exc. full-skin American).....	1,191	1,367	1,478	1,755	1,990	2,201	2,373	(NA)
American ³	897	1,008	1,007	1,170	1,275	1,428	1,518	1,673
Swiss (including block).....	99	117	121	123	132	144	154	178
Munster, Brick, and Limburger.....	36	49	54	56	56	59	64	71
Cream and Neufchatel.....	69	80	106	123	123	126	130	133
Blue mold.....	8	10	15	19	21	23	25	29
All Italian varieties.....mil. gal.	60	86	158	244	361	394	453	492
All other varieties.....	23	19	21	24	24	27	29	37
Cottage cheese:								
Curd, pot, and bakers'.....	323	459	594	630	679	726	742	783
Creamed.....	352	569	770	837	910	978	1,003	1,038
Partially creamed.....	(NA)	(NA)	29	28	45	60	81	(NA)
Condensed milk.....	1,057	1,078	1,273	1,442	1,342	1,293	1,291	1,173
Evaporated milk, unskimmed, unsweetened.....	2,882	2,580	2,177	1,693	1,399	1,218	1,187	(NA)
Dry whole milk.....	125	108	98	89	70	69	72	79
Nonfat dry milk solids ⁴	899	1,386	1,844	2,013	1,467	1,456	1,429	1,281
Dry whey.....	156	211	277	404	516	621	679	(NA)
Dry buttermilk.....	49	58	86	87	67	60	52	53
Malted milk powder.....	31	34	25	22	19	19	(NA)	(NA)
Ice cream of all kinds.....mil. gal.	554	629	700	757	766	762	768	786
Milk sherbet.....mil. gal.	17	37	41	45	51	49	49	50
Ice milk.....mil. gal.	37	90	145	231	275	287	287	292
Wholesale prices:								
Cheese, American, single daises (Chicago) cents per lb.	35.5	37.3	41.4	45.0	60.3	64.9	67.1	71.4
Butter, N.Y. (Grade A).....cents per lb.	62.2	58.2	59.9	61.0	68.5	70.4	69.3	69.6
Prices received by farmers:								
Milkfat in cream.....cents per lb.	62.0	57.8	60.5	61.1	68.9	70.0	69.1	68.3
Whole milk:								
Wholesale, per 100 lb.....dollars	3.89	4.01	4.21	4.23	5.49	5.71	5.87	6.07
Retail.....cents per qt.	18.5	20.8	21.7	22.3	25.9	27.0	27.9	27.8

NA Not available. ¹ Beginning 1971, milk cows that have calved.

² Comprises sales to plants and dealers, and retail sales by farmers direct to consumer.

³ Includes total American, part-skim and full-skim American-type cheese.

⁴ Includes dry skim milk for animal feed.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Production of Manufactured Dairy Products*, annual, and *Milk Production, Disposition, and Income*, annual; also in *Agricultural Statistics*, annual.

No. 1045. WHOLE MILK SOLD, BY STATES: 1969 AND 1972

[Quantity in millions of pounds. For composition of regions, see fig. I, p. xii]

REGION AND STATE	Farms reporting, 1969 ¹	WHOLE MILK SOLD			REGION AND STATE	Farms reporting, 1969 ¹	WHOLE MILK SOLD		
		Value, 1969 ¹ (mil. dol.)	Quantity				Value, 1969 ¹ (mil. dol.)	Quantity	
			1969 ²	1972 ²				1969 ²	1972 ²
U.S.	360, 102	5, 418	110, 185	115, 908	S.A.—Con.				
North	279, 712	3, 552	74, 645	76, 554	Va.	5, 417	94	1, 639	1, 673
South	58, 692	1, 116	19, 630	20, 915	W. Va.	1, 601	20	325	312
West	21, 698	750	15, 910	18, 439	N.C.	3, 280	79	1, 319	1, 379
N.E.	9, 067	247	4, 232	4, 283	S.C.	821	31	474	492
Maine	1, 510	35	596	623	Ga.	1, 850	68	1, 076	1, 207
N.H.	877	21	346	344	Fla.	607	109	1, 543	1, 848
Vt.	4, 082	109	1, 882	1, 993	E.S.C.	29, 420	299	5, 899	6, 146
Mass.	1, 311	39	668	616	Ky.	14, 215	98	2, 249	2, 357
R.I.	148	4	78	68	Tenn.	10, 018	97	1, 944	2, 048
Conn.	1, 139	39	662	639	Ala.	1, 757	47	740	811
M.A.	44, 256	957	17, 662	17, 478	Miss.	3, 430	57	966	930
N.Y.	22, 369	530	10, 100	9, 985	W.S.C.	12, 429	327	5, 690	6, 211
N.J.	1, 236	42	767	628	Ark.	2, 546	34	639	653
Pa.	20, 651	385	6, 795	6, 865	La.	1, 951	63	1, 016	1, 093
E.N.C.	110, 449	1, 458	31, 386	33, 333	Okla.	3, 292	59	1, 163	1, 165
Ohio	16, 982	216	4, 297	4, 402	Tex.	4, 640	172	2, 872	3, 300
Ind.	9, 756	106	2, 296	2, 359	Mt.	12, 229	198	4, 233	4, 761
Ill.	10, 632	134	2, 907	2, 731	Mont.	1, 874	13	254	267
Mich.	14, 379	219	4, 431	4, 762	Idaho.	5, 297	53	1, 341	1, 583
Wis.	58, 700	783	17, 455	19, 079	Wyo.	633	5	124	121
W.N.C.	115, 940	890	21, 365	21, 460	Colo.	1, 873	41	773	860
Minn.	40, 413	370	9, 234	9, 257	N. Mex.	245	17	296	316
Iowa	25, 288	184	4, 410	4, 190	Ariz.	205	28	560	629
Mo.	13, 685	116	2, 910	2, 898	Utah.	1, 989	34	752	847
N. Dak.	9, 337	36	617	705	Nev.	113	6	133	138
S. Dak.	9, 678	57	1, 350	1, 445	Pac.	9, 469	552	11, 677	13, 678
Nebr.	9, 899	53	1, 278	1, 418	Wash.	2, 974	93	1, 892	2, 235
Kans.	7, 640	74	1, 566	1, 547	Oreg.	2, 234	44	873	965
S.A.	16, 843	489	8, 041	8, 558	Calif.	4, 182	401	8, 764	10, 326
Del.	322	7	135	129	Alaska.	36	2	17	17
Md.	2, 945	82	1, 530	1, 518	Hawaii.	43	12	131	135

¹ Data are for farms having sales of \$2,500 and over.
² Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Milk: Revised Estimates, 1965-69*, Bulletin No. 509, and *Milk: Production, Disposition, and Income, 1971-72*.
Source: Except as noted, U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II.

No. 1046. POULTRY—NUMBER ON FARMS, VALUE, EGGS PRODUCED, AND PRICES: 1950 TO 1972

[Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 242-253]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Chickens: ¹									
Number, Jan. 1	mil. 457	391	369	394	421	413	424	433	² 407
Value, total	mil. dol. 623	411	391	462	481	498	545	526	520
Value per head	dol. 1.36	1.05	1.06	1.17	1.14	1.21	1.28	1.21	1.28
Number produced	mil. 535	375	260	240	244	252	264	258	233
Production value	mil. dol. 513	302	139	101	92	111	108	94	105
Price per lb. ³	cents. 22.2	18.6	12.2	8.9	8.2	9.7	9.1	7.7	9.3
Eggs:									
Number produced	bil. 59	60	61	66	68	68	68	² 70	² 70
Number sold	bil. 52	54	58	64	67	66	67	² 69	² 69
Price per dozen ³	cents. 36.3	39.5	36.1	33.7	34.0	40.0	39.1	² 31.4	² 30.9
Production value	mil. dol. 1, 778	1, 955	1, 848	1, 841	1, 931	2, 250	2, 224	² 1, 833	² 1, 798
Turkeys:									
Number, Jan. 1	1,000. 5, 124	4, 917	5, 633	6, 100	7, 279	6, 537	6, 715	7, 701	(NA)
Value, total	mil. dol. 32	26	28	27	34	32	37	41	(NA)
Value per head	dol. 6.34	5.33	4.89	4.40	4.65	4.96	5.51	5.31	(NA)
Number produced	mil. 44	65	84	106	107	107	116	120	129
Production value	mil. dol. 269	329	377	424	413	455	499	501	537
Price per lb. ³	cents. 32.9	30.2	25.4	22.2	20.5	22.4	22.6	22.1	22.2

NA Not available. ¹ Excludes commercial broilers.
² Data are for Dec. 1 of previous year thru Nov. 30 of year stated. ³ Average annual price received by farmers.
Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

No. 1047. EGGS AND POULTRY—PRODUCTION, BY STATES: 1971 AND 1972

[Eggs in millions; other figures in thousands. For composition of regions, see fig. I, p. xii]

STATE	EGGS PRODUCED		CHICKENS RAISED		BROILERS PRODUCED		CHICKS HATCHED BY COMMERCIAL HATCHERIES		TURKEYS RAISED	
	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972
U.S.-----	70,082	69,804	316,679	290,907	2,945,374	3,074,698	13,695,425	13,758,811	2120,126	2128,808
Ala.-----	2,861	2,853	14,200	12,500	384,347	399,274	432,756	462,684	23	28
Alaska-----	6	7	36	35	—	—	(D)	(D)	—	—
Ariz.-----	195	164	725	380	—	—	(D)	(D)	(3)	(3)
Ark.-----	3,641	3,795	21,884	21,884	476,143	532,135	574,170	601,820	7,840	8,165
Calif.-----	9,012	8,652	31,484	26,904	89,233	86,022	157,258	148,657	16,801	17,636
Colo.-----	305	297	1,700	1,690	—	—	(D)	(D)	2,821	3,477
Conn.-----	830	924	3,620	3,320	4,539	3,329	7,147	6,373	80	80
Del.-----	131	130	650	625	125,833	131,873	(D)	(D)	170	150
Fla.-----	2,802	2,840	12,532	11,016	48,606	56,655	106,544	112,864	(3)	(3)
Ga.-----	5,600	5,465	28,902	23,179	431,307	442,937	512,280	494,595	2,238	1,806
Hawaii-----	211	204	785	637	1,794	2,046	(D)	(D)	—	—
Idaho-----	186	167	814	500	(3)	(3)	(D)	(D)	(3)	(3)
Ill.-----	1,799	1,778	7,400	7,300	—	—	18,681	15,979	784	674
Ind.-----	2,993	3,036	13,433	11,000	9,603	13,394	51,222	45,914	4,750	6,060
Iowa-----	2,406	2,256	9,879	9,000	2,439	2,732	(D)	(D)	6,366	6,524
Kans.-----	754	718	3,753	3,550	706	635	7,000	7,192	307	285
Ky.-----	566	537	3,011	3,200	7,481	7,257	(D)	(D)	30	22
La.-----	757	744	3,600	3,400	53,934	55,769	44,515	49,337	2	2
Maine-----	1,368	1,402	5,423	5,886	72,014	71,344	83,863	85,030	5	4
Md.-----	326	334	1,820	1,815	180,837	177,247	(D)	(D)	49	57
Mass.-----	513	535	1,959	2,200	725	200	(D)	(D)	192	170
Mich.-----	1,505	1,523	6,100	5,500	1,085	566	(D)	(D)	1,001	1,089
Minn.-----	2,493	2,584	10,629	9,211	10,930	11,039	35,778	34,404	18,420	20,880
Miss.-----	2,317	2,299	13,660	13,194	247,822	256,264	261,089	269,794	27	35
Mo.-----	1,460	1,473	8,272	8,052	24,638	23,354	33,506	31,281	8,683	10,000
Mont.-----	221	217	1,181	1,200	—	—	(D)	(D)	(3)	(3)
Nebr.-----	862	814	3,750	2,925	1,412	1,355	8,495	6,945	811	933
Nev.-----	3	3	12	11	—	—	(D)	(D)	—	—
N.H.-----	312	313	1,230	1,255	—	—	(D)	(D)	24	21
N.J.-----	804	746	3,076	2,521	650	650	(D)	(D)	105	98
N. Mex.-----	219	234	914	887	—	—	(D)	(D)	(3)	(3)
N. Y.-----	2,316	2,271	9,500	9,800	2,000	1,730	(D)	(D)	264	195
N.C.-----	3,377	3,433	18,285	17,005	289,926	301,772	329,662	345,686	10,168	12,035
N. Dak.-----	168	153	1,150	1,044	—	—	(D)	(D)	1,200	1,150
Ohio-----	2,338	2,324	10,279	9,934	9,071	12,700	27,978	26,465	4,425	4,064
Okla.-----	528	502	2,405	1,964	19,250	21,500	(D)	(D)	1,770	1,795
Oreg.-----	514	554	2,251	1,851	22,300	17,100	21,330	24,472	1,940	1,850
Pa.-----	3,541	3,599	13,482	13,300	60,209	59,368	107,061	102,474	2,755	2,926
R.I.-----	70	57	245	160	—	—	(D)	(D)	14	13
S.C.-----	1,341	1,381	5,324	6,305	28,189	28,263	30,286	33,897	2,174	2,217
S. Dak.-----	901	814	4,118	3,780	—	—	(D)	(D)	1,147	1,142
Tenn.-----	1,012	1,113	4,331	4,200	49,311	54,962	43,375	38,737	10	10
Texas-----	2,607	2,685	12,371	11,003	171,732	178,511	206,905	210,043	8,378	7,851
Utah-----	287	295	1,045	830	—	—	1,964	2,159	3,828	3,905
Vt.-----	96	114	469	479	—	—	(D)	(D)	13	7
Va.-----	858	825	4,400	4,700	71,258	77,238	86,986	93,711	5,080	5,519
Wash.-----	1,022	1,035	4,259	4,060	14,931	16,396	24,377	22,398	593	457
W. Va.-----	271	261	1,150	1,050	16,169	15,951	(D)	(D)	1,145	1,410
Wis.-----	1,344	1,313	5,050	4,536	14,950	13,130	21,692	18,490	3,498	4,009
Wyo.-----	33	32	131	129	—	—	(D)	(D)	(3)	(3)

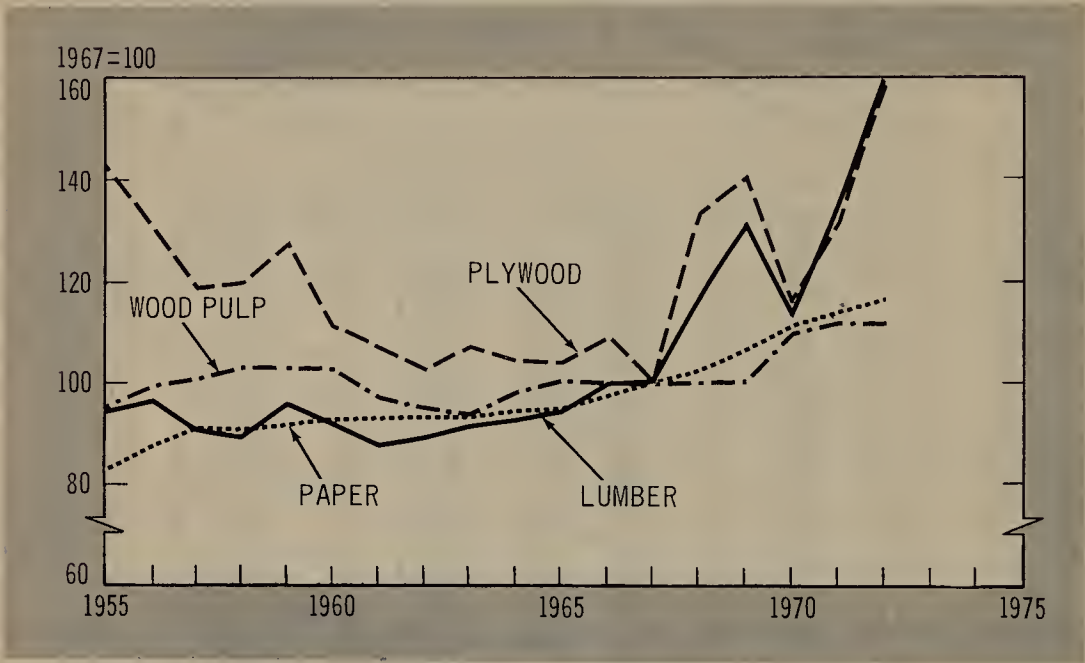
— Represents zero. D Withheld to avoid disclosure. ¹ Includes 459,505 for 1971 and 467,410 for 1972 not available separately by State. ² Includes 195 for 1971 and 57 for 1972 not available separately by State.

³ Florida, Montana, Idaho, Wyoming, New Mexico, and Arizona combined to avoid disclosing individual operations.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

FIG. XLI. SELECTED TIMBER PRODUCTS—WHOLESALE PRICE INDEXES: 1955 TO 1972

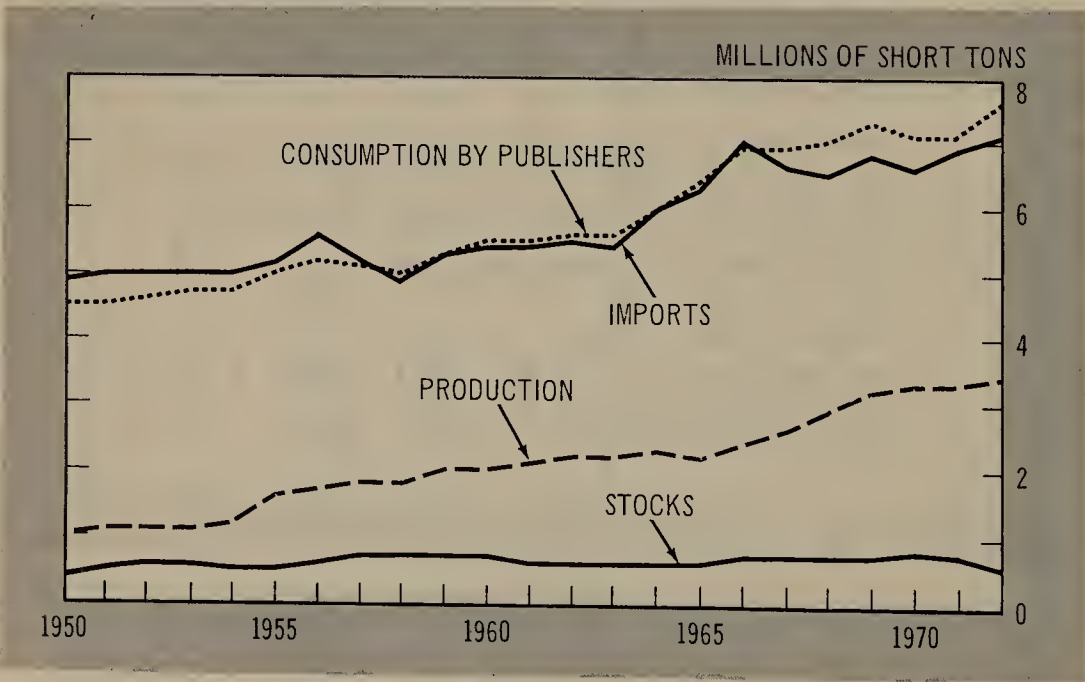
[See table 1063]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Labor Statistics.

FIG. XLII. NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, AND IMPORTS: 1950 TO 1972

[See table 1070]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis and U.S. Bureau of the Census.

Section 24

Forests and Forest Products

This section presents basic statistics on the area and ownership of commercial forest land, and on the annual growth, cut, and volume of timber on this land; forestry statistics covering the National Forests and Forest Service cooperative programs; product statistics for lumber, pulpwood, wood pulp, paper and board, turpentine, rosin, and veneer logs; and other similar data.

The principal sources of these data are *Timber Trends in the United States*, issued in 1965 by the Forest Service of the Department of Agriculture, and *The Demand and Price Situation for Forest Products, National Forest System*, and *Wildfire Statistics*, issued annually by the Forest Service; and reports of the quinquennial Census of Manufactures and the monthly and annual *Current Industrial Reports*, issued by the Bureau of the Census. Additional information in this field is published in the *Annual Report* of the National Forest Reservation Commission, the *Annual Naval Stores Report* of the Department of Agriculture's Statistical Reporting Service, the monthly *Survey of Current Business* of the Bureau of Economic Analysis, and the monthly *Fingertip Facts and Figures* of the National Forest Products Association, Washington, D.C.

The Bureau of the Census also collects statistics on foreign trade of forest products. The Bureau of Labor Statistics publishes monthly and annual statistics of wholesale lumber prices. Information on the domestic movement of forest products is collected by the Interstate Commerce Commission and the Association of American Railroads, Washington, D.C.

The completeness and reliability of statistics on forests and forest products vary considerably. The data for forest land area and stand are, of course, much more reliable for areas which have been surveyed than for those which have not been surveyed. Estimates of fire damage or causes of fires are not completely reliable, although forest fire statistics for Federal lands are considered much better than those for private lands. In the field of forest products, much more data are available for lumber production and other manufactured products such as veneer and plywood, pulp and paper, naval stores, etc., than for the primary forest products such as poles and piling, fuelwood, and fence posts.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1048. FOREST LAND—TOTAL AND COMMERCIAL AREA, VOLUME OF SAWTIMBER, AND GROWING STOCK: 1953, 1963, AND 1970

[Area in millions of acres; sawtimber in billions of board feet. As of January 1. For composition of regions, see table 1051]

YEAR AND REGION	Total forest land	COMMERCIAL FOREST LAND, OWNERSHIP ¹					NET VOLUME OF SAWTIMBER ²			Growing stock, net (bil. cu. ft.)
		All owner-ships	Fed-erally owned or managed	State, county, and municipal	Private		Total	Soft-wood	Hard-wood	
					Total	Percent of total				
United States, 1953...	748	495	111	28	356	71.9	2,412	1,979	433	517
North.....	178	170	13	19	138	81.2	246	59	187	111
South.....	214	192	14	3	175	91.1	391	186	205	114
West.....	356	133	84	6	43	32.3	1,774	1,734	40	292
United States, 1963...	757	508	111	28	369	72.6	2,431	1,956	475	628
North.....	183	175	13	19	143	81.7	290	69	221	136
South.....	219	200	14	3	183	91.5	435	230	205	134
West.....	355	133	84	6	43	32.3	1,705	1,656	49	357
United States, 1970...	754	500	107	29	364	72.8	2,420	1,905	515	649
North.....	186	178	12	20	146	82.0	332	80	252	156
South.....	212	193	14	3	175	90.7	484	276	208	160
West.....	355	129	81	6	42	32.6	1,605	1,549	56	334

¹ For definition of commercial forest land, see headnote, table 1051. ² See footnote 1, table 1051.
Source: U.S. Department of Agriculture, Forest Service, *Timber Resources for America's Future*, 1958; *Timber Trends in the United States*, 1965; and unpublished data.

No. 1049. NATIONAL FOREST LANDS AND PURCHASES: 1950 TO 1972

[Area as of June 30; purchases for years ending June 30. Includes Puerto Rico. Lands to be purchased must be approved by National Forest Reservation Commission, which also sets prices on such lands. Actual purchases are made by U.S. Department of Agriculture. See also *Historical Statistics, Colonial Times to 1957*, series L 1-5]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Gross area ¹.....mil. acres..	229	236	227	226	226	226	225	225
National Forest System.....mil. acres..	181	188	186	187	² 187	² 187	² 187	² 187
Gross area approved for purchase.....acres..	61,078	18,665	7,845	28,507	126,341	92,437	32,281	79,454
Average price per acre.....	\$8.71	\$10.30	\$14.76	\$46.67	\$97.77	\$124.83	\$138.39	\$186.46
Total price.....\$1,000.....	532	192	114	1,331	12,353	11,539	4,467	14,815
Purchase completed.....acres..	96,963	12,063	7,547	33,239	123,663	113,462	77,702	77,367
Average price per acre.....	\$7.28	\$12.23	\$31.21	\$38.97	\$83.48	\$95.64	\$139.32	\$144.74
Total price.....\$1,000.....	706	148	237	1,295	10,324	10,852	10,825	11,198
Gross area of purchase units								
1,000 acres..	53,211	62,169	55,858	55,551	55,966	56,002	55,251	55,351
Purchase completed, net area ³								
1,000 acres..	18,574	18,837	18,912	19,000	19,430	19,550	19,645	19,722
Average price per acre.....	\$3.83	\$3.87	\$3.95	\$4.16	\$5.85	\$6.40	\$6.93	\$7.47
Total price.....\$1,000.....	71,206	72,883	74,762	79,047	113,757	125,050	136,074	147,416

¹ Comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, experimental areas and land utilization projects. ² Excludes lands in process of acquisition.
³ Cumulative total under the March 1, 1911 Act of Congress (Weeks Law), as amended, and other related acts.
Source: U.S. Dept. of Agriculture, Forest Service, *National Forest System*, annual; and U.S. National Forest Reservation Commission, *Annual Report*.

No. 1050. TIMBER PRODUCTION—TOTAL AND FEDERAL LANDS: 1950 TO 1972

[In billions of cubic feet, except percent]

PRODUCTION	1950	1955	1960	1965	1970	1971	1972
Production, all lands.....	10.8	10.9	10.2	11.5	11.7	11.8	12.6
Production, Federal lands.....	0.8	1.4	2.1	2.6	(NA)	(NA)	(NA)
Forest Service lands.....	0.7	1.3	1.9	2.3	(NA)	(NA)	(NA)
Bureau of Land Management.....	0.1	0.1	0.2	0.3	(NA)	(NA)	(NA)
Federal as percent of U.S.....	7	13	21	23	(NA)	(NA)	(NA)

NA Not available.
Source: Robert S. Manthy, *Future Demands on the Public Lands*, Vol. III: *Probable Future Demands on the Public Lands*, Public Land Law Review Commission, NTIS Publication, PB 195-043, 1970.

No. 1051. FOREST LAND AREA AND OWNERSHIP OF COMMERCIAL FOREST LAND, BY STATES: 1970

[In thousands of acres. As of January 1]

STATE	Total forest land	COMMERCIAL FOREST LAND ¹								
		All owner-ships	Federally owned or managed			State, county, and municipal	Private			
			Total	National forest	Other		Total	Farm	Wood-using industries	Other
United States.....	753, 549	499, 697	107, 109	91, 924	15, 184	29, 012	363, 576	131, 135	67, 341	165, 101
North.....	186, 495	177, 901	12, 311	10, 458	1, 853	19, 600	145, 990	51, 017	17, 563	77, 409
New England.....	33, 411	32, 367	912	832	79	1, 081	30, 374	3, 637	9, 988	16, 749
Connecticut.....	2, 186	2, 169	1	-	1	154	2, 014	304	3	1, 707
Maine.....	17, 749	16, 894	73	37	36	238	16, 583	1, 122	8, 255	7, 206
Massachusetts.....	3, 520	3, 491	29	-	29	370	3, 092	442	259	2, 391
New Hampshire.....	5, 132	5, 020	578	568	10	118	4, 324	642	793	2, 889
Rhode Island.....	433	429	-	-	-	26	403	43	-	360
Vermont.....	4, 391	4, 364	231	226	4	175	3, 958	1, 084	678	2, 196
Middle Atlantic.....	53, 196	49, 685	1, 500	1, 367	133	4, 296	43, 889	9, 907	2, 455	31, 527
Delaware.....	391	390	1	-	1	8	381	142	30	209
Maryland.....	2, 960	2, 882	14	-	14	175	2, 693	728	101	1, 864
New Jersey.....	2, 463	2, 354	17	-	17	237	2, 100	195	4	1, 901
New York.....	17, 378	14, 489	57	-	57	835	13, 597	3, 583	1, 180	8, 834
Pennsylvania.....	17, 832	17, 478	518	488	30	2, 888	14, 072	3, 188	610	10, 274
West Virginia.....	12, 172	12, 092	893	879	14	153	11, 046	2, 071	530	8, 445
Lake.....	53, 960	50, 841	7, 059	5, 868	1, 191	13, 497	30, 285	11, 694	4, 439	14, 151
Michigan.....	19, 274	18, 800	2, 494	2, 423	71	3, 947	12, 359	3, 430	2, 257	6, 673
Minnesota.....	18, 984	16, 875	2, 784	2, 127	657	6, 604	7, 487	3, 237	814	3, 436
North Dakota.....	422	406	115	-	115	10	281	162	-	119
South Dakota (east).....	335	223	74	-	74	3	146	142	-	3
Wisconsin.....	14, 945	14, 537	1, 592	1, 318	274	2, 933	10, 012	4, 724	1, 368	3, 920
Central.....	45, 928	45, 008	2, 840	2, 391	449	726	41, 442	25, 779	681	14, 982
Illinois.....	3, 790	3, 680	256	215	42	11	3, 413	2, 108	17	1, 288
Indiana.....	3, 908	3, 840	214	137	77	147	3, 479	2, 606	22	852
Iowa.....	2, 455	2, 430	11	-	11	24	2, 395	2, 129	9	258
Kansas.....	1, 344	1, 187	27	-	27	10	1, 150	798	-	352
Kentucky.....	11, 969	11, 826	738	531	207	82	11, 006	5, 882	228	4, 896
Missouri.....	14, 919	14, 600	1, 373	1, 322	51	213	13, 014	8, 851	279	3, 884
Nebraska.....	1, 045	1, 023	83	57	26	12	928	790	-	139
Ohio.....	6, 498	6, 422	138	130	9	227	6, 057	2, 616	127	3, 314
South.....	211, 885	192, 542	14, 277	10, 764	3, 513	3, 002	175, 263	65, 137	35, 325	74, 801
South Atlantic.....	49, 496	48, 463	3, 627	2, 789	838	841	43, 995	20, 299	6, 468	17, 228
North Carolina.....	20, 613	20, 193	1, 350	1, 036	314	373	18, 470	8, 602	2, 786	7, 082
South Carolina.....	12, 494	12, 411	840	550	290	233	11, 338	4, 996	2, 047	4, 294
Virginia.....	16, 389	15, 859	1, 437	1, 203	234	235	14, 187	6, 701	1, 634	5, 852
East Gulf.....	43, 479	41, 334	2, 980	1, 842	1, 138	572	37, 782	15, 026	9, 916	12, 839
Florida.....	17, 933	16, 231	1, 653	1, 035	618	492	14, 086	2, 916	5, 216	5, 954
Georgia.....	25, 546	25, 103	1, 327	807	520	80	23, 696	12, 110	4, 700	6, 886
Central Gulf.....	51, 820	51, 454	3, 035	2, 344	690	1, 019	47, 400	18, 912	7, 444	21, 043
Alabama.....	21, 770	21, 742	795	626	170	202	20, 745	7, 628	3, 818	9, 299
Mississippi.....	16, 914	16, 892	1, 300	1, 119	181	471	15, 121	6, 205	2, 505	6, 412
Tennessee.....	13, 136	12, 820	940	600	340	346	11, 534	5, 079	1, 121	5, 333
West Gulf.....	67, 090	51, 291	4, 635	3, 789	846	570	46, 086	10, 900	11, 497	23, 690
Arkansas.....	18, 278	18, 206	2, 682	2, 378	304	256	15, 268	4, 800	3, 951	6, 518
Louisiana.....	15, 380	15, 342	692	552	141	168	14, 482	2, 284	3, 181	9, 017
Oklahoma.....	9, 340	4, 818	482	233	249	96	4, 240	1, 412	869	1, 960
Texas.....	24, 092	12, 925	779	625	154	50	12, 096	2, 404	3, 497	6, 196
West.....	355, 169	129, 254	80, 521	70, 702	9, 819	6, 410	42, 323	14, 981	14, 453	12, 891
Pacific Northwest.....	172, 553	49, 713	27, 070	22, 571	4, 499	3, 576	19, 067	4, 716	9, 554	4, 797
Alaska.....	119, 051	5, 639	5, 256	5, 144	112	353	30	-	-	30
Oregon.....	30, 404	25, 673	14, 581	12, 003	2, 578	938	10, 154	2, 850	5, 206	2, 698
Washington.....	23, 098	18, 401	7, 233	5, 424	1, 809	2, 285	8, 883	1, 866	4, 348	2, 669
Pacific Southwest.....	44, 382	17, 909	8, 752	8, 344	408	564	8, 593	1, 886	2, 665	4, 043
California.....	42, 408	16, 828	8, 743	8, 344	399	77	8, 008	1, 524	2, 665	3, 819
Hawaii.....	1, 974	1, 081	9	-	9	487	585	362	-	224
Northern Rocky Mt.....	55, 854	36, 669	26, 360	24, 120	2, 239	1, 587	8, 722	3, 572	2, 074	3, 077
Idaho.....	21, 591	15, 193	11, 292	10, 731	561	880	3, 021	777	947	1, 297
Montana.....	22, 778	15, 983	10, 884	9, 732	1, 151	534	4, 565	1, 952	1, 055	1, 558
South Dakota (west).....	1, 400	1, 310	967	958	10	62	281	223	17	41
Wyoming.....	10, 085	4, 183	3, 217	2, 699	518	111	855	620	54	181
Southern Rocky Mt.....	82, 380	24, 963	18, 339	15, 667	2, 673	683	5, 941	4, 807	160	974
Arizona.....	18, 583	3, 690	3, 490	2, 348	1, 142	34	166	82	-	84
Colorado.....	22, 534	11, 583	8, 231	7, 711	520	234	3, 118	2, 636	15	468
Nevada.....	7, 661	129	55	55	-	5	69	2	8	58
New Mexico.....	18, 314	5, 736	3, 638	2, 939	699	171	1, 927	1, 550	137	240
Utah.....	15, 288	3, 825	2, 925	2, 614	311	239	661	538	-	123

- Represents zero. ¹ All land (a) producing, or physically capable of producing, usable crops of wood, (b) economically available on date shown or prospectively, and (c) not withdrawn from timber utilization.

Source: U.S. Dept. of Agriculture, Forest Service, unpublished data.

No. 1052. SAWTIMBER AND GROWING STOCK—GROWTH, REMOVALS, AND VOLUME ON
COMMERCIAL FOREST LAND, BY STATES: 1970

[Sawtimber comprises all live trees of commercial species which contain at least 1 saw log defined as follows: Softwoods must be at least 9.0 inches in diameter, breast height, except in California, Oregon, Washington, and coastal Alaska where the minimum diameter is 11.0 inches. Hardwoods must be at least 11.0 inches in diameter in all States. Growing stock comprises all live sawtimber trees, poletimber trees, saplings, and seedlings meeting specified standards of quality or vigor; excludes cull trees]

STATE	SAWTIMBER (mil. bd. ft. int'l 1¼ inch rule)					GROWING STOCK (mil. cu. ft.)				
	Net annual growth ¹	Annual removals ²	Net volume (Jan. 1)			Net annual growth	Annual removals ²	Net volume (Jan. 1)		
			Total	Soft wood	Hardwood			Total	Softwood	Hardwood
United States	59,919	62,770	2,420,767	1,905,289	515,478	18,568	14,033	648,879	431,874	217,005
North.....	13,670	8,950	331,868	80,061	251,807	5,541	2,434	155,677	39,114	116,563
New England.....	2,291	1,845	57,270	34,813	22,457	1,078	562	35,211	20,191	15,020
Connecticut.....	82	28	2,612	346	2,266	45	9	1,898	228	1,670
Maine.....	1,622	1,299	34,519	23,456	11,063	711	409	21,253	14,763	6,490
Massachusetts.....	112	128	3,128	1,324	1,804	81	31	2,717	770	1,947
New Hampshire.....	305	220	10,041	6,862	3,179	138	60	5,148	2,902	2,246
Rhode Island.....	8	6	193	25	168	10	2	267	20	247
Vermont.....	163	163	6,779	2,800	3,979	93	51	3,928	1,508	2,420
Middle Atlantic.....	3,792	2,188	102,881	15,033	87,848	1,797	602	52,333	6,694	45,639
Delaware.....	63	33	1,361	460	901	31	12	657	229	428
Maryland.....	268	321	6,962	1,281	5,681	106	76	3,074	531	2,543
New Jersey.....	141	37	4,276	749	3,527	57	12	1,729	385	1,344
New York.....	703	416	24,980	7,273	17,707	286	115	12,518	3,292	9,226
Pennsylvania.....	1,275	719	29,616	3,434	26,182	763	232	20,270	1,600	18,670
West Virginia.....	1,343	663	35,686	1,836	33,850	554	155	14,085	657	13,428
Lake.....	4,028	2,159	81,352	26,088	55,264	1,574	682	40,075	10,891	29,184
Michigan.....	1,589	867	38,088	11,026	27,062	605	213	16,559	4,313	12,246
Minnesota.....	1,058	485	20,066	8,041	12,025	456	155	11,727	3,896	7,831
North Dakota.....	18	7	563	—	563	5	3	276	—	276
South Dakota (east).....	16	5	339	58	281	4	2	102	19	83
Wisconsin.....	1,346	796	22,296	6,963	15,333	504	309	11,411	2,663	8,748
Central.....	3,558	2,758	90,365	4,127	86,238	1,092	588	28,058	1,338	26,720
Illinois.....	289	397	7,834	25	7,809	92	91	2,327	19	2,308
Indiana.....	288	351	11,210	184	11,026	107	66	3,607	70	3,537
Iowa.....	338	163	6,597	10	6,587	81	50	1,808	4	1,804
Kansas.....	48	36	1,904	1	1,903	16	8	534	—	534
Kentucky.....	1,198	728	30,199	1,968	28,231	319	141	8,546	621	7,925
Missouri.....	832	460	16,050	1,072	14,978	303	109	6,496	385	6,111
Nebraska.....	80	52	1,991	489	1,502	17	10	507	115	392
Ohio.....	484	572	14,580	378	14,202	158	113	4,233	124	4,109
South.....	28,028	22,840	483,851	275,876	207,975	8,609	6,483	159,517	78,405	81,112
South Atlantic.....	6,356	4,729	133,789	60,878	72,911	2,140	1,583	47,550	19,094	28,456
North Carolina.....	2,718	2,029	58,127	28,611	29,516	885	691	19,680	8,509	11,171
South Carolina.....	2,127	1,513	36,434	20,382	16,052	691	449	12,699	6,369	6,330
Virginia.....	1,511	1,187	39,228	11,885	27,343	563	443	15,171	4,216	10,955
East Gulf.....	5,739	4,046	83,227	53,835	29,392	1,888	1,276	30,584	18,744	11,840
Florida.....	1,688	1,154	30,464	19,966	10,498	532	348	10,888	6,904	3,984
Georgia.....	4,052	2,893	52,763	33,869	18,894	1,357	928	19,696	11,840	7,856
Central Gulf.....	7,730	6,477	123,841	67,652	56,189	2,423	1,770	40,284	18,221	22,063
Alabama.....	3,073	2,900	52,769	34,874	17,895	947	807	16,010	9,232	6,778
Mississippi.....	3,228	2,757	44,732	28,079	16,653	966	746	13,878	7,189	6,689
Tennessee.....	1,428	820	26,340	4,699	21,641	509	216	10,396	1,800	8,596
West Gulf.....	8,203	7,588	142,994	93,511	49,483	2,158	1,855	41,099	22,346	18,753
Arkansas.....	2,604	2,537	46,386	25,252	21,134	779	620	15,365	6,539	8,826
Louisiana.....	3,153	3,024	53,997	35,011	18,986	744	722	13,603	7,596	6,007
Oklahoma.....	192	189	4,490	2,789	1,701	70	52	1,648	850	798
Texas.....	2,254	1,837	38,121	30,459	7,662	566	461	10,483	7,361	3,122
West.....	18,221	30,980	1,605,048	1,549,352	55,696	4,418	5,115	333,685	314,355	19,330
Pacific Northwest.....	10,719	19,964	962,233	922,575	39,658	2,427	3,249	186,975	175,487	11,488
Alaska.....	165	1,080	179,375	178,102	1,273	31	157	34,767	34,469	298
Oregon.....	4,995	9,776	457,735	434,671	23,064	1,151	1,556	87,093	81,061	6,032
Washington.....	5,559	9,108	325,123	309,802	15,321	1,244	1,536	65,115	59,957	5,158
Pacific Southwest.....	2,422	5,648	278,407	271,671	6,736	630	929	54,490	51,156	3,334
California.....	2,422	5,637	277,554	271,653	5,901	630	927	54,251	51,152	3,099
Hawaii.....	—	11	853	18	835	—	2	239	4	235
Northern Rocky Mt.....	3,754	4,203	253,493	251,387	2,106	1,019	733	63,828	63,106	722
Idaho.....	2,005	2,106	131,666	130,986	680	503	357	29,498	29,258	240
Montana.....	1,486	1,815	102,018	100,926	1,092	443	324	28,650	28,376	274
South Dakota (west).....	99	87	3,444	3,435	9	27	16	1,007	1,001	6
Wyoming.....	164	196	16,365	16,040	325	46	36	4,673	4,471	202
Southern Rocky Mt.....	1,326	1,165	110,915	103,719	7,196	342	204	28,392	24,606	3,786
Arizona.....	306	492	21,582	20,903	679	71	88	4,810	4,584	226
Colorado.....	672	341	46,076	42,633	3,443	157	59	12,267	10,360	1,907
Nevada.....	10	—	1,344	1,320	24	2	—	250	237	13
New Mexico.....	253	262	25,628	24,054	1,574	75	44	6,337	5,736	601
Utah.....	85	70	16,285	14,809	1,476	36	13	4,728	3,689	1,039

- Represents zero. ¹ Comprises natural growth and excludes catastrophic losses.
² Sawtimber and poletimber trees removed by harvesting, land use change, or silviculture treatment.
Source: U.S. Dept. of Agriculture, Forest Service, unpublished data.

National Forest System

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No. 1053. NATIONAL FOREST SYSTEM—SUMMARY: 1950 TO 1972

[Money figures in millions of dollars. For years ending June 30, except as noted. Includes Alaska and Puerto Rico, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series J 41-42 and L 7-22]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Livestock grazing: ¹								
Cattle, horses, and swine ².....1,000--	1,128	1,148	1,307	1,376	1,577	1,607	1,583	1,626
Sheep and goats.....1,000--	3,013	2,830	2,574	2,112	2,162	2,095	2,040	2,048
Roads and trails:								
Road construction and reconstr ³ miles..	453	767	851	1,613	1,027	942	705	712
Trail construction and reconstr ³ miles..	828	184	142	671	447	278	394	495
Expenditures (maint. and constr.).....	15.0	29.4	43.2	105.5	114.6	155.1	166.7	173.3
Timber cut, total value.....	31.1	71.2	157.1	161.9	327.9	308.6	258.4	382.9
Commercial and cost sales: ⁴								
Volume.....mil. bd. ft..	3,502	6,328	9,367	11,244	11,783	11,527	10,341	11,700
Value.....	30.7	70.8	156.4	161.1	327.0	307.6	257.0	382.0
Free use:								
Volume.....mil. bd. ft..	121	106	123	191	168	179	190	179
Value ⁵.....	.2	.2	.2	.3	.3	.3	.8	.4
Misc. forest products, value.....	.2	.3	.5	.5	.7	.7	.6	.5
Receipts, total.....	34.6	81.1	148.2	149.2	321.3	299.7	236.2	350.0
Timber use.....	30.3	75.4	140.1	138.8	306.8	283.9	217.0	330.0
Grazing use.....	3.4	3.8	4.5	3.5	4.4	4.4	5.4	5.5
Special land use, water power, etc.....	9	2.0	3.6	6.9	10.0	11.4	13.7	14.5
Payments to States and Puerto Rico ⁶	8.5	19.6	35.7	35.8	78.4	72.2	57.0	85.0
25-percent fund.....	8.4	19.4	35.2	35.3	77.5	70.8	55.6	84.5
Ariz. and N. Mex. school fund.....	.1	.1	.1	.1	.1	.1	.1	.1
Minnesota.....	(Z)	(Z)	.1	.1	.3	.3	.3	.3
Alaska (Tongass suspense account).....	(NA)	(NA)	.2	.2	.6	1.1	1.0	.1
Allotments to Forest Service ⁷	3.5	7.8	14.2	14.3	31.3	28.8	22.7	33.9

NA Not available. Z Less than \$50 thousand.

¹ Number permitted to graze. Through 1955, excludes national grasslands and land utilization project lands. Calendar-year data. Excludes Puerto Rico. ² Excludes animals under 6 months of age.

³ Through 1965, excludes national grasslands. ⁴ Includes land exchanges.

⁵ Includes some free use timber not reducible to board feet. ⁶ Payments made in following year.

⁷ For use in following year.

Source: U.S. Dept. of Agriculture, Forest Service. In *Agricultural Statistics*, annual, and unpublished data.

No. 1054. NATIONAL FOREST SYSTEM AND OTHER AREAS—STATES AND PUERTO RICO: 1972

[In thousands of acres. Gross area within unit boundaries as of June 30. See headnote, table 1049. See also *Historical Statistics, Colonial Times to 1957*, series L 1-2]

STATE	Gross area within unit boundaries ¹	National forest system lands	Other lands within unit boundaries	STATE OR OTHER AREA	Gross area within unit boundaries ¹	National forest system lands	Other lands within unit boundaries
Total	225,375	187,101	38,274				
Alabama.....	1,271	635	636	Nebraska.....	441	351	90
Alaska.....	20,777	20,723	54	Nevada.....	5,434	5,109	325
Arizona.....	12,083	11,423	660	New Hampshire.....	805	683	122
Arkansas.....	3,495	2,458	1,037	New Mexico.....	10,193	9,196	996
California.....	24,300	20,070	4,230	New York.....	14	14	—
Colorado.....	15,863	14,361	1,501	North Carolina.....	3,166	1,135	2,030
Connecticut.....	(Z)	(Z)	—	North Dakota.....	1,105	1,105	(Z)
Florida.....	1,225	1,081	143	Ohio.....	833	154	679
Georgia.....	1,912	851	1,061	Oklahoma.....	460	291	170
Idaho.....	21,630	20,352	1,278	Oregon.....	17,347	15,480	1,866
Illinois.....	837	248	589	Pennsylvania.....	742	496	246
Indiana.....	646	168	477	South Carolina.....	1,374	598	776
Iowa.....	(Z)	(Z)	—	South Dakota.....	2,268	1,986	282
Kansas.....	108	108	—	Tennessee.....	1,212	614	598
Kentucky.....	2,099	617	1,482	Texas.....	1,834	776	1,058
Louisiana.....	1,017	595	422	Utah.....	9,128	8,043	1,086
Maine.....	94	50	44	Vermont.....	629	243	386
Michigan.....	4,793	2,688	2,106	Virginia.....	3,231	1,538	1,692
Minnesota.....	5,043	2,797	2,246	Washington.....	10,023	9,067	955
Mississippi.....	2,312	1,136	1,175	West Virginia.....	1,857	950	907
Missouri.....	2,995	1,441	1,554	Wisconsin.....	1,973	1,490	484
Montana.....	19,064	16,704	2,360	Wyoming.....	9,686	9,247	440
				Puerto Rico.....	56	28	28

— Represents zero. Z Less than 500 acres. ¹ See footnote 1, table 1049.

Source: U.S. Dept. of Agriculture, Forest Service, *National Forest System*, annual.

No. 1055. FOREST TREE DISTRIBUTION AND FOREST MANAGEMENT PROGRAMS: 1950 TO 1972

[For years ending June 30. Excludes Alaska; includes Puerto Rico]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Forest trees distributed.....millions..	136	497	845	509	524	495	599	553
Acreage planted ¹.....1,000.....	498	813	2,137	1,325	1,457	1,600	1,693	1,680
Costs, total.....\$1,000.....	1,503	3,929	6,573	6,865	10,114	8,544	5,840	5,811
Federal contributions.....\$1,000.....	189	372	186	216	204	197	165	175
State expenditures.....\$1,000.....	1,314	3,557	6,387	6,649	9,911	8,347	5,675	5,636
Forest management program:								
Woodland owners assisted.....1,000.....	22	35	82	99	110	115	128	274
Woodland involved.....1,000 acres..	2,543	2,914	4,116	6,165	7,184	6,945	7,937	11,158
Products harvested.....mil. bd. ft..	519	549	596	717	855	1,226	861	956
Gross sale value.....mil. dol.....	9	12	14	17	31	32	27	24
Expenditures, total.....mil. dol.....	1.3	2.0	3.9	6.8	9.5	11.6	13.4	25.1
Federal.....mil. dol.....	.5	.6	1.4	2.7	3.1	3.7	4.4	10.4
State.....mil. dol.....	.7	1.4	2.5	4.1	6.4	8.0	9.1	14.7

¹ Includes areas planted by direct seeding; excludes areas satisfactorily reforested or established to wind barriers because some of the plantings or seedings are not successful.

Source: U.S. Dept. of Agriculture, Forest Service. In *Agricultural Statistics*, annual.

No. 1056. FOREST FIRES—SUMMARY: 1950 TO 1972

[See also *Historical Statistics, Colonial Times to 1957*, series L 100-109]

ITEM	1950	1960	1965	1969	1970	1971	1972
Federal, protected area: ¹							
Forest area ².....1,000 acres..	³ 212,622	362,836	655,001	651,827	647,239	646,694	651,970
Number of fires.....	³ 8,418	12,090	9,073	10,112	14,968	13,167	15,937
Area burned.....1,000 acres..	³ 391	622	146	4,112	719	1,719	1,232
State and private: ⁴							
Forest area.....1,000 acres..	426,694	434,830	502,317	543,092	566,252	613,971	690,743
Protected ⁵.....1,000 acres..	360,564	402,800	472,023	511,965	520,501	574,443	631,162
Unprotected.....1,000 acres..	66,130	32,030	30,294	31,127	45,751	39,528	59,581
Number of fires.....	199,982	91,297	104,611	103,239	106,768	95,231	108,617
Protected.....	96,578	77,537	91,495	97,393	101,455	91,673	83,010
Unprotected.....	103,404	13,760	13,116	5,846	5,313	3,558	25,607
Area burned.....1,000 acres..	15,127	3,856	2,506	2,577	2,560	2,559	1,409
Protected.....1,000 acres..	3,407	1,909	1,206	1,582	1,541	1,826	1,050
Unprotected.....1,000 acres..	11,720	1,947	1,300	995	1,019	733	359
Fire protection expenditures ⁶.....\$1,000.....	⁷ 28,934	⁷ 56,641	76,562	100,955	113,549	124,674	125,577
Federal.....\$1,000.....	8,551	9,401	12,783	14,396	16,440	16,505	20,027
State and county.....\$1,000.....	18,121	45,059	62,612	85,222	95,293	106,782	104,732
Private agencies.....\$1,000.....	2,262	2,181	1,167	1,337	1,816	1,387	818
Total fires.....1,000.....	208.6	103.4	133.7	113.4	121.7	108.4	124.5
On protected areas.....1,000.....	105.2	89.6	100.6	107.5	116.4	104.8	98.9
Percent of total.....	50.4	86.7	88.5	94.8	95.6	96.7	79.4
Lightning.....1,000.....	6.5	11.1	8.7	8.2	12.8	10.5	14.4
Campfires.....1,000.....	3.8	3.6	3.4	3.5	3.8	3.6	3.5
Smoking.....1,000.....	18.3	16.0	16.5	14.8	14.5	12.4	10.0
Debris burning.....1,000.....	18.8	21.9	22.9	27.7	28.3	25.0	21.0
Incendiary (arson).....1,000.....	40.1	21.2	26.9	31.4	30.9	27.6	24.7
Equipment use ⁸.....1,000.....	(NA)	(NA)	6.7	8.4	3.4	3.5	3.6
Miscellaneous ⁹.....1,000.....	17.7	15.9	15.4	13.6	22.6	22.3	8.0

NA Not available.
¹ Comprises national forests, public domain, land administered by U.S. Dept. of the Interior, Soil Conservation Service, Tennessee Valley Authority, etc.
² Beginning 1965, includes nonforest watershed areas under U.S. Dept. of the Interior protection.
³ Excludes Alaska and Hawaii. ⁴ For 1960, excludes Alaska.
⁵ Includes nonforest watershed areas.
⁶ For fire protection on State and private forest lands only, years ending June 30. ⁷ Excludes Alaska.
⁸ Beginning 1970, data not comparable with prior years due to change of definition. Through 1969, figures represent "Machine Use."
⁹ Prior to 1965, lumbering and railroads included in "Miscellaneous"; thereafter, in various other classifications, except data for 1972 include 6,520 railroad fires and 7,137 fires caused by children.

Source: U.S. Dept. of Agriculture, Forest Service, *Wildfire Statistics*, annual, and unpublished data.

**No. 1057. FOREST PRODUCT RAW MATERIALS PRODUCTION, IMPORTS, EXPORTS,
AND CONSUMPTION IN CONSTANT (1967) DOLLARS: 1950 TO 1969**

[In millions of dollars]

ITEM	1950-54, avg.	1955-59, avg.	1960-64, avg.	1965-69, avg.	1967	1968	1969
Total:							
Production.....	2,983	2,975	2,941	3,207	3,105	3,248	3,210
Imports.....	390	424	502	610	573	649	676
Exports.....	98	124	172	268	273	315	309
Consumption.....	3,275	3,276	3,271	3,549	3,405	3,582	3,577
Saw logs:							
Production.....	1,816	1,745	1,645	1,750	1,687	1,771	1,731
Imports.....	141	171	232	275	252	302	310
Exports.....	36	39	42	53	55	56	56
Consumption.....	1,920	1,878	1,835	1,972	1,884	2,017	1,985
Pulpwood logs:							
Production.....	388	494	565	713	693	733	781
Imports.....	205	209	225	271	266	271	286
Exports.....	18	38	69	101	99	113	122
Consumption.....	574	665	721	883	860	891	945
Other forest products:							
Production.....	779	736	731	744	725	744	698
Imports.....	44	44	45	65	55	76	80
Exports.....	43	47	62	114	119	146	131
Consumption.....	780	733	714	694	661	674	647

Source: U.S. Bureau of the Census and U.S. Bureau of Mines, *Raw Materials in the United States Economy: 1900-1969* (U.S. Bureau of the Census Working Paper No. 35).

No. 1058. AVERAGE HOURLY EARNINGS IN TIMBER-BASED INDUSTRIES: 1960 TO 1971

[Earnings for production or nonsupervisory workers]

ITEM	EARNINGS (dollars)				INDEX (1967=100)		
	1960	1965	1970	1971	1965	1970	1971
Lumber and wood products, excl. furniture.....	1.89	2.17	2.96	3.15	91.6	124.9	132.9
Logging camps and contractors ¹	2.96	3.34	4.72	4.86	90.3	127.6	131.3
Sawmills and planing mills.....	1.71	2.03	2.84	3.03	90.2	126.2	134.7
Millwork, veneer, plywood, and fabricated structural wood products.....	2.05	2.33	3.12	3.32	91.7	122.8	130.7
Paper and allied products.....	2.26	2.65	3.44	3.67	92.3	119.9	127.9
Furniture and fixtures.....	1.88	2.12	2.77	2.90	91.0	118.9	124.5

¹ Data for State of Washington.

Source: U.S. Dept of Agriculture, Forest Service, *The Demand and Price Situation for Forest Products, 1971-72*.

No. 1059. TIMBER PRODUCTS—SUMMARY: 1950 TO 1972

[In millions of cubic feet, roundwood equivalent. See also *Historical Statistics, Colonial Times to 1967*, series L 72-84]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
All products:									
Domestic production.....	10, 795	10, 970	10, 220	11, 455	11, 725	11, 620	11, 660	11, 810	12, 575
Apparent consumption.....	12, 180	12, 240	11, 445	12, 845	13, 005	12, 990	12, 725	13, 375	14, 190
Industrial roundwood:									
Domestic production ¹	8, 525	9, 225	8, 920	10, 540	11, 025	11, 000	11, 115	11, 310	12, 100
Softwoods.....	6, 615	7, 140	6, 925	8, 110	8, 615	8, 470	8, 655	8, 870	9, 535
Hardwoods.....	1, 915	2, 085	1, 995	2, 430	2, 410	2, 530	2, 460	2, 440	2, 565
Imports.....	1, 520	1, 610	1, 675	2, 100	2, 395	2, 515	2, 420	2, 745	2, 945
Exports.....	140	340	455	715	1, 120	1, 140	1, 355	1, 180	1, 330
Apparent consumption ².....									
Softwoods.....	9, 010	10, 495	10, 145	11, 930	12, 305	12, 370	12, 180	12, 875	13, 715
Hardwoods.....	7, 895	8, 320	8, 065	9, 385	9, 750	9, 645	9, 590	10, 245	10, 920
	2, 010	2, 175	2, 080	2, 545	2, 555	2, 725	2, 590	2, 630	2, 795
Saw logs:									
Domestic production.....	³ 5, 905	³ 5, 785	³ 5, 080	5, 670	5, 630	5, 535	5, 355	5, 715	6, 090
Imports.....	535	560	615	815	960	980	955	1, 185	1, 470
Exports.....	80	130	135	145	180	180	200	170	225
Apparent consumption.....	6, 360	6, 215	5, 560	6, 340	6, 405	6, 340	6, 110	6, 730	7, 353
Veneer logs:									
Domestic production.....	345	575	705	1, 030	1, 120	1, 050	1, 065	1, 225	1, 370
Imports.....	5	40	60	100	165	180	170	210	265
Exports.....	(Z)	(Z)	(Z)	5	10	20	15	15	25
Apparent consumption.....	350	615	765	1, 125	1, 275	1, 205	1, 220	1, 415	1, 615
Pulpwood:									
Domestic production.....	³ 1, 500	³ 2, 200	2, 575	3, 095	3, 385	3, 585	3, 835	3, 560	3, 670
Imports.....	935	975	985	1, 175	1, 260	1, 340	1, 275	1, 335	1, 205
Exports.....	50	180	275	380	525	570	710	635	590
Apparent consumption.....	2, 385	3, 000	3, 290	3, 890	4, 120	4, 355	4, 405	4, 265	4, 285
Logs:									
Imports.....	45	35	20	10	15	15	25	15	5
Exports.....	10	25	45	190	405	375	430	360	495
Other products ^{3 4}.....									
	770	630	510	560	485	455	425	450	475
Fuelwood.....	2, 270	1, 745	1, 300	915	700	620	540	500	475

Z Less than 500,000 cubic feet. ¹ Includes log exports and other products.
² Includes log imports and other products. ³ Excludes Alaska and Hawaii.
⁴ Includes cooporage logs, poles and piling, fence posts, hewn ties, round mine timbers; box bolts, etc.
Source: U.S. Dept. of Agriculture, Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1060. PER CAPITA CONSUMPTION OF TIMBER PRODUCTS: 1950 TO 1972

PRODUCT	1950	1955	1960	1965	1970 ¹	1971 ¹	1972 ¹
All products.....							
	80.0	73.8	63.3	66.1	62.1	65.4	68.0
Industrial roundwood, total.....cu. ft.							
Lumber.....	65.1	63.3	56.1	61.4	59.5	63.0	65.7
Plywood and veneer.....	41.8	37.5	30.8	32.7	29.8	32.5	35.1
Pulp products.....	2.3	3.7	4.2	5.8	6.0	6.8	7.7
Miscellaneous products.....	15.6	18.1	18.2	20.0	21.5	21.4	20.5
Fuelwood.....	5.1	3.8	2.8	2.9	2.1	2.2	2.3
	14.9	10.5	7.2	4.7	2.6	2.4	2.3
Lumber.....bd. ft.							
Plywood and veneer.....	269	242	199	212	193	210	227
Pulp products.....	13.5	21.9	25.4	34.9	36.4	41.3	46.6
Fuelwood.....	0.2	0.2	0.2	0.3	0.3	0.3	0.3
	0.2	0.1	0.1	0.1	(Z)	(Z)	(Z)

Z Less than 0.05 cords. ¹ Preliminary estimates.
Source: U.S. Dept. of Agriculture, Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1061. LUMBER PRODUCTION, BY KIND OF WOOD: 1950 TO 1971

[In millions of board feet, except per capita. Prior to 1965, excludes Alaska and Hawaii. Based on sample survey; see source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series L 45-60]

ITEM	1950	1960	1965	1967	1968	1969	1970	1971 ¹
Total production	38,007	32,926	36,762	34,741	36,475	35,824	34,668	36,988
Softwoods:								
Production ²	30,633	26,672	29,295	27,311	29,286	28,342	27,530	30,039
Cedar.....	¹ 1,313	(s)	633	586	630	603	633	714
Douglas fir.....	9,984	8,832	8,783	7,822	8,532	8,059	7,727	8,211
Hemlock.....	1,508	2,032	2,576	2,257	2,186	1,902	1,980	2,367
Ponderosa pine.....	3,865	3,169	3,776	3,583	3,826	3,684	3,429	3,780
Redwood.....	875	1,000	1,087	939	1,049	1,083	1,078	1,141
Southern yellow pine.....	9,939	5,660	6,628	6,511	6,901	7,181	7,063	7,736
White fir.....	1,114	2,224	2,422	2,116	2,394	2,135	2,063	2,283
White pine.....	1,072	675	693	826	923	936	898	978
Domestic consumption.....	34,277	28,974	32,701	31,214	33,902	32,595	31,881	36,633
Per capita.....bd. ft.	219	164	172	157	170	164	156	177
Mill stocks, yearend.....	4,207	5,285	4,539	4,351	4,166	4,712	4,859	4,289
Exports.....	407	688	777	955	1,024	1,018	1,152	927
Imports.....	3,140	3,631	4,895	4,798	5,808	5,849	5,769	7,246
Hardwoods:								
Production ²	7,374	6,254	7,467	7,430	7,189	7,482	7,138	6,949
Ash.....	81	125	141	149	132	166	159	151
Beech.....	325	195	182	163	159	200	188	188
Cottonwood.....	225	206	198	202	190	220	229	218
Elm.....	(NA)	195	206	200	212	180	155	154
Maple.....	546	602	786	715	704	745	742	735
Oak.....	3,347	2,789	3,356	3,424	3,319	3,410	3,250	3,177
Sweet (red and sap) gum.....	758	331	387	385	364	390	376	340
Tupelo and black gum.....	342	292	385	344	335	328	335	329
Yellow poplar.....	833	592	681	666	662	644	606	600
Domestic consumption.....	7,350	6,252	8,081	7,231	7,965	8,011	6,488	7,659
Per capita.....bd. ft.	50	35	39	38	37	39	36	32
Mill stocks, yearend.....	1,976	2,067	1,066	1,400	838	647	1,506	999
Exports.....	111	173	145	179	135	117	138	170
Imports.....	283	291	338	348	348	455	347	373

NA Not available. S Figure does not meet publication standards.

¹ Preliminary. ² Includes kinds of wood not shown separately.

Source: U.S. Bureau of the Census, reports of Census of Manufactures and *Current Industrial Reports*, series M24T; and Mackay-Shields Economics, Inc., New York, N.Y. (Copyright.)

No. 1062. LUMBER PRODUCTION, BY GEOGRAPHIC DIVISIONS: 1968 TO 1971

[Production in millions of board feet, lumber tally. Data are based in part on a sample of sawmills and are estimates which may vary from the figures which would be obtained from a complete census. For composition of divisions, see fig. I, p. xii. See *Historical Statistics, Colonial Times to 1957*, series L 36-44, for data by regions]

GEOGRAPHIC DIVISION	1968		1969		1970		1971 (prel.)		Standard error, 1968-71 ¹
	Production	Per cent	Production	Per cent	Production	Per cent	Production	Per cent	
United States	36,473	100.0	35,824	100.0	34,668	100.0	36,988	100.0	(²)
New England.....	665	1.8	750	2.1	749	2.2	754	2.0	(³)
Middle Atlantic.....	908	2.5	929	2.6	802	2.3	794	2.1	(³)
East North Central.....	1,222	3.4	1,235	3.4	1,210	3.5	1,213	3.3	(²)
West North Central.....	592	1.6	627	1.8	611	1.8	571	1.5	(⁴)
South Atlantic.....	5,248	14.4	5,206	14.5	5,229	15.1	5,398	14.6	(²)
East South Central.....	3,350	9.2	3,573	10.0	3,406	9.8	3,552	9.6	(²)
West South Central.....	3,198	8.8	3,427	9.6	3,238	9.3	3,447	9.3	(²)
Mountain.....	4,603	12.6	4,435	12.4	4,173	12.0	4,513	12.2	(²)
Pacific.....	16,687	45.8	15,642	43.7	15,250	44.0	16,746	45.3	(²)

¹ See Technical Note, p. 699, for explanation of standard error. ² 5 percent or less.

³ More than 5 percent but not exceeding 10 percent. ⁴ More than 10 percent but not exceeding 15 percent.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M24T.

No. 1063. SELECTED TIMBER PRODUCTS—WHOLESALE PRICE INDEXES: 1950 TO 1972

[1967=100. 1960 and earlier years exclude Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series L 92-96, for indexes on 1947-49 base]

PRODUCT	1950	1955	1960	1965	1969	1970	1971	1972
All lumber.....	87	95	92	94	132	114	136	159
Softwood lumber.....	88	98	93	93	135	131	141	168
Douglas fir.....	88	98	89	92	132	109	138	161
Southern pine.....	88	94	94	91	126	115	134	152
Ponderosa pine, #3 boards.....	100	110	104	94	149	116	141	192
Hardwood lumber.....	82	86	91	97	120	115	114	126
Oak, red, flooring, select.....	93	100	99	108	127	113	114	128
Gum #1, common.....	74	62	68	82	86	93	97	109
Poplar #1, common.....	77	83	80	86	103	106	105	105
Birch #1, common.....	71	80	89	96	100	91	88	96
Plywood.....	122	120	110	104	123	109	115	131
Softwood.....	148	143	113	106	139	114	127	155
Hardwood.....	99	100	105	101	104	103	101	104
Insulation board.....	83	101	114	98	109	111	115	119
Woodpulp.....	81	96	102	100	100	110	112	112
Paper.....	68	83	93	95	106	111	114	116
Paperboard.....	81	98	105	102	99	101	102	106

¹ Softwood plywood, interior grade A-D.

Source: U.S. Bureau of Labor Statistics. Current data in *Monthly Labor Review*.

No. 1064. STUMPAGE PRICES FOR SELECTED SPECIES: 1950 TO 1972

[In dollars per 1,000 board feet. Represents average prices for sawtimber sold from National Forests. See also *Historical Statistics, Colonial Times to 1957*, series L 85-91]

SPECIES	1950	1955	1960	1965	1968	1969	1970	1971	1972
Softwoods:									
Douglas-fir.....	16.40	28.90	32.00	42.60	61.20	82.20	41.90	49.10	71.70
Southern pine.....	26.70	32.00	34.50	31.70	42.20	51.70	44.10	52.20	64.40
Ponderosa pine.....	18.30	26.10	19.10	19.80	30.20	71.00	32.10	37.60	65.80
Western hemlock.....	(NA)	(NA)	10.50	19.10	35.60	45.10	20.50	20.60	49.00
Hardwoods:									
All eastern hardwoods.....	(NA)	(NA)	22.80	25.00	23.60	30.20	26.90	24.60	33.10
Oak, white and red.....	(NA)	(NA)	23.40	21.30	17.30	28.20	26.60	21.20	26.70
Maple.....	(NA)	(NA)	35.00	31.90	31.30	41.10	34.40	37.80	59.70

NA Not available.

Source: U.S. Dept. of Agriculture, Forest Service. In *The Demand and Price Situation for Forest Products*, annual.

No. 1065. MILLWORK AND WOOD PRODUCTS—PRODUCTION: 1950 TO 1972

ITEM	1950	1960	1965	1969	1970	1971	1972 (prel.)
Hardwood flooring.....mil. bd. ft.	1,007	915	808	416	333	335	261
Softwood plywood.....mil. sq. ft., 3/8" basis	2,676	7,759	12,428	13,538	14,149	16,358	¹ 17,800
Insulation boards.....1,000 short tons	838	1,098	1,258	1,352	1,219	1,446	1,547
Hardboard.....1,000 short tons	381	686	1,093	1,421	1,443	1,718	1,898
Particleboard.....mil. sq. ft., 3/4" basis	(NA)	268	780	1,704	1,764	2,462	¹ 3,600
Softwood pine doors ².....1,000 units	3,330	1,948	2,041	1,610	1,623	1,462	(NA)
Hardwood doors ².....1,000 units	1,221	3,763	5,307	4,854	4,883	5,668	(NA)
Sash ².....1,000 units	9,414	7,958	8,891	6,520	5,706	6,892	(NA)
Window and door ².....1,000 units	4,644	5,345	6,250	4,880	4,435	4,947	(NA)

NA Not available. ¹Estimated.

² Covers only reports of shipments from members of National Woodwork Manufacturers' Association.

Source: U.S. Bureau of Competitive Assessment and Business Policy, *Construction Review*. Data compiled from reports of U.S. Bureau of the Census.

No. 1066. PULPWOOD—PRODUCTION AND CONSUMPTION: 1950 TO 1972

[In thousands of cords of 128 cubic feet. Excludes Alaska prior to 1955 and Hawaii prior to 1962. See also *Historical Statistics, Colonial Times to 1957*, series L 61]

YEAR	Pro- duction ¹	CONSUMPTION			YEAR	Pro- duction ¹	CONSUMPTION		
		Total	Soft- wood	Hard- wood			Total	Soft- wood	Hard- wood
1950.....	20,712	23,627	20,406	3,221	1966.....	57,064	56,260	42,857	13,403
1955.....	30,948	33,356	27,728	5,628	1967.....	57,062	55,932	42,703	13,229
1960.....	40,011	40,485	32,061	8,424	1968.....	61,332	62,092	47,195	14,897
1961.....	40,272	42,191	33,095	9,097	1969.....	65,707	65,892	49,696	16,196
1962.....	42,772	44,070	34,193	9,877	1970.....	68,863	67,562	51,296	16,266
1963.....	44,708	46,435	35,661	10,774	1971.....	67,220	67,501	50,932	16,568
1964.....	49,219	50,659	39,329	11,330	1972 (prel.).....	66,958	68,380	51,050	17,330
1965.....	53,208	51,970	39,676	12,294					

¹ Includes slabs, chips, and millwaste. Production is equal to receipts from domestic sources by woodpulp mills located in the United States.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M26A.

No. 1067. WOODPULP—PRODUCTION, IMPORTS, EXPORTS, AND CONSUMPTION: 1950 TO 1972

[In thousands of short tons. Prior to 1965, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 64]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 ¹ (prel.)
Total new supply.....	17,138	22,319	26,556	35,728	42,508	44,750	43,968	45,272	48,100
Production, total.....	14,849	20,740	25,316	33,993	40,892	42,813	43,546	43,933	46,604
Sulphate.....	7,502	11,290	14,590	21,509	27,156	28,609	29,473	29,551	31,255
Unbleached.....	5,709	7,665	8,681	12,698	15,609	16,209	16,217	16,309	17,285
Bleached and semi-bleached.....	1,793	3,625	5,909	8,811	11,547	12,400	13,254	13,241	13,971
Groundwood.....	2,216	2,729	3,292	3,595	4,178	4,416	4,404	4,462	4,617
Other.....	5,132	6,720	7,434	8,889	9,559	9,788	9,669	9,920	10,731
Imports ¹	2,385	2,213	2,381	3,137	3,532	4,040	3,518	3,515	3,733
Exports ¹	96	634	1,142	1,402	1,916	2,103	3,095	2,175	2,237
Consumption in paper and board ¹	16,509	21,454	25,700	34,006	41,303	43,700	43,192	44,183	46,953

¹ Source: American Paper Institute, Inc., New York, N.Y., *Wood Pulp Statistics*, annual.

Source: Except as noted, U.S. Bureau of the Census, *Current Industrial Reports*.

No. 1068. PLYWOOD PRODUCTION, VALUE OF SHIPMENTS, IMPORTS, EXPORTS, AND CONSUMPTION: 1950 TO 1972

[In millions of square feet, $\frac{3}{8}$ " basis, except as indicated]

ITEM	1950	1955	1960	1965	1970 ¹	1971 ¹	1972 ¹
Total production.....	—	6,639	8,861	14,477	15,945	18,288	20,540
Softwood.....	2,676	5,284	7,759	12,428	14,149	16,358	18,303
Hardwood.....	—	1,355	1,102	2,049	1,796	1,930	2,237
Imports.....	45	443	725	1,052	2,049	2,548	3,162
Exports.....	4	10	15	37	172	114	247
Apparent consumption.....	—	7,071	9,571	15,492	17,822	20,722	23,455
Per capita consumption.....sq. ft.	—	43	53	80	87	100	112
Value of shipments, total ² mil. dol.	(NA)	(NA)	(NA)	1,124	1,269	1,574	2,007
Softwood ³.....mil. dol.	(NA)	(NA)	(NA)	775	959	1,247	1,636
Hardwood.....mil. dol.	(NA)	(NA)	(NA)	349	310	327	371

— Represents zero. NA Not available. Z Less than 500,000 square feet. ¹ Preliminary.

² Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-24 F and MA-24H.

³ Includes interplant transfers.

Source: Except as noted, U.S. Dept. of Agriculture, Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1069. APPARENT CONSUMPTION OF PAPER AND PAPERBOARD: 1960 TO 1972

[In millions of short tons]

ITEM	PRODUCTION					CONSUMPTION				
	1960	1965	1970	1971	1972 ¹	1960	1965	1970	1971	1972 ¹
Paper and paperboard, all grades.....	34.4	44.1	53.5	55.1	59.3	39.2	49.2	58.1	59.7	64.4
Paper.....	15.4	19.2	23.6	23.8	25.3	20.6	25.2	30.1	30.6	32.3
Newsprint.....	2.0	2.1	3.3	3.3	3.4	7.3	8.4	9.8	10.0	10.4
Coated printing and converting.....	2.1	2.8	3.3	3.3	3.6	2.1	2.8	3.2	3.2	3.5
Book paper, uncoated.....	1.6	2.1	2.6	2.8	2.9	1.6	2.1	2.7	2.9	3.0
Other printing, writing, etc.....	3.2	4.2	5.1	5.2	5.7	3.2	4.3	5.3	5.2	5.8
Packaging and industrial converting.....	4.2	5.0	5.4	5.5	5.7	4.2	4.8	5.3	5.4	5.7
Tissue and other machine creped.....	2.2	2.9	3.8	3.9	4.0	2.2	2.9	3.8	3.9	4.0
Paperboard.....	15.7	20.8	25.5	26.1	28.6	15.2	19.7	23.4	23.8	26.4
Unbleached kraft.....	5.2	7.8	11.6	11.9	13.5	4.8	6.9	9.9	10.0	11.7
Bleached fiber.....	1.7	2.3	3.4	3.5	3.7	1.7	2.2	3.3	3.3	3.5
Semichemical.....	1.7	2.7	3.4	3.7	4.0	1.7	2.6	3.4	3.7	4.0
Combination furnish.....	7.0	8.1	7.0	7.0	7.4	7.0	8.0	6.9	6.8	7.2
Wet machine board.....	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
Construction paper and board.....	3.2	3.9	4.3	5.0	5.2	3.3	4.1	4.4	5.2	5.6

¹ Preliminary.Source: American Paper Institute, New York, N.Y., *The Statistics of Paper, 1972*.

No. 1070. NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, IMPORTS, AND PRICE: 1950 TO 1972

[In thousands of short tons, except price]

COUNTRY AND ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Canada, including Newfoundland:								
Production.....	5,279	6,191	6,739	7,720	8,758	8,607	8,297	8,661
Shipments from mills.....	5,311	6,236	6,752	7,747	8,741	8,592	8,210	8,740
Stocks at mills, end of year.....	89	80	140	150	220	236	323	244
United States: ¹								
Consumption by publishers ^{2,3}	4,542	5,045	5,532	6,387	7,344	7,130	7,057	7,569
Production ³	1,015	1,552	2,038	2,180	3,232	3,310	3,296	3,422
Shipments from mills ³	1,017	1,550	2,031	2,183	3,233	3,303	3,288	3,437
Stocks, end of year: ³								
At mills ³	8	8	26	19	27	33	41	27
At and in transit to publishers.....	425	458	628	573	699	749	705	544
Imports ⁴	4,864	5,164	5,412	6,323	6,790	6,635	6,835	7,101
Wholesale price, average ⁵ ...dol. per ton..	102	126	134	132	146	151	157	163

¹ Excludes Alaska and Hawaii, except as noted.² As reported by publishers accounting for about 74 percent of total newsprint consumption in 1972.³ Beginning 1965, includes Alaska and Hawaii.⁴ Based on reports of the U.S. Bureau of the Census. Includes Alaska, Hawaii, and Puerto Rico.⁵ Source: U.S. Bureau of Labor Statistics. Standard newsprint, rolls, contract, delivered to principal ports. Annual averages.Source: Except as noted, U.S. Bureau of Economic Analysis. Data from the American Newspaper Publishers Association, New York, N.Y., and Newsprint Division, American Paper Institute, Inc., New York, N.Y. In *Survey of Current Business*.

No. 1071. WASTEPAPER UTILIZATION AND SALVAGE—UNITED STATES AND WESTERN EUROPE: 1950 TO 1971

[In thousands of short tons, except percent]

ITEM	1950	1955	1960	1965	1969	1970	1971
United States:							
Paper and board, new supply.....	29,012	34,719	39,138	49,102	59,002	58,057	59,675
Wastepaper consumption.....	7,956	9,041	9,032	10,231	10,590	11,803	12,100
Salvage rate.....percent.....	27.4	26.0	23.1	20.8	17.9	20.3	20.3
Western Europe:							
Paper and board, new supply.....	9,810	14,570	21,010	27,930	35,714	36,762	36,420
Wastepaper consumption.....	2,391	3,664	5,374	7,248	9,396	10,143	10,119
Salvage rate.....percent.....	24.4	25.1	25.6	26.0	26.3	27.6	27.8

Source: American Paper Institute, Inc., New York, N.Y., *Wood Pulp Statistics*, annual.

Section 25

Fisheries

This section presents statistics relating to commercial fishing and the fish processing industry. The principal source of these data is the National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), of the U.S. Department of Commerce. For a list of publications, see "Fisheries" in Appendix III of this book.

The NMFS publishes monthly data on commercial landings of fish and shellfish, freezings, and holdings of fishery products, fish meal and oil production, and foreign trade in fishery products. Quarterly data are published on U.S. output of fish sticks, fish portions, and breaded shrimp. Annual reports for fisheries include calendar year data on quantity and value of commercial landings of fish and shellfish (by species, regions, State, and by type of fishing gear), disposition of landings, number of fishermen, and number and kinds of fishing vessels and fishing gear. Reports for the fish-processing industry include annual data on output of canned, packaged, and industrial products. Annual data are published on foreign trade in fishery products and per capita consumption of edible fishery products. The NMFS publishes annual data for wholesaling and fish processing establishments showing annual and seasonal employment, and number of firms, by product and State.

The first comprehensive survey of U.S. fisheries and fishery industries, made for the year 1880, did not include the Mississippi River and its tributaries. A complete survey was conducted in 1908 by the Bureau of the Census and in 1931 by the Bureau of Fisheries. Various sections of the country have been surveyed from time to time. A complete survey of all sections, including manufacturing and wholesaling operations, was made for 1950. Beginning in 1954, complete data have been collected annually, except for a portion of the Mississippi River and its tributaries in 1961.

The Census of Commercial Fisheries for 1963 and 1967, conducted by the Bureau of the Census in cooperation with the Bureau of Commercial Fisheries, shows information classified by fishing regions and selected ports on commercial fishing vessel operators and fishing vessels, employment, gross receipts, and operating costs. Also included are data on vessel construction material, catch, and fishing gear.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1072. FISHERIES—QUANTITY AND VALUE OF CATCH: 1930 TO 1972

[Prior to 1950, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 110-111]

YEAR	QUANTITY (mil. lb.)			Value (mil. dol.)	Average price per lb. (cents)	YEAR	QUANTITY (mil. lb.)			Value (mil. dol.)	Average price per lb. (cents)
	Total	For human food	For industrial products ¹				Total	For human food	For industrial products ¹		
1930-----	3, 224	2, 478	746	109	3. 4	1965-----	4, 777	2, 587	2, 190	446	9. 3
1940-----	4, 060	2, 675	1, 385	99	2. 4	1968-----	4, 160	2, 347	1, 813	497	11. 9
1945-----	4, 598	3, 167	1, 431	270	5. 9	1969-----	4, 337	2, 321	2, 016	518	12. 1
1950-----	4, 901	3, 307	1, 594	347	7. 1	1970-----	4, 917	2, 537	2, 380	613	12. 5
1955-----	4, 809	2, 579	2, 230	339	7. 1	1971-----	4, 969	2, 400	2, 569	643	12. 9
1960-----	4, 942	2, 498	2, 444	354	7. 2	1972 (prel.)----	4, 710	2, 310	2, 400	704	14. 9

¹ Manufactured into meal, oil, fish solubles, homogenized condensed fish, and shell products, and used as bait and animal food.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1073. FISHERIES—EMPLOYMENT, FISHING CRAFT, AND ESTABLISHMENTS: 1950 TO 1971

ITEM	1950 ¹	1955	1960	1965	1968	1969	1970	1971
Persons employed ².....1,000..	263	242	224	215	217	224	227	(NA)
Fishermen.....1,000..	161	144	130	129	128	130	140	(NA)
Shore workers.....1,000..	102	98	94	87	89	94	87	91
Craft utilized ²	92,310	81,340	77,057	79,532	80,611	77,057	88,400	(NA)
Vessels, 5 net tons and over.....	11,496	11,796	12,018	12,311	13,037	12,018	13,300	(NA)
Motorboats.....	46,067	58,218	56,889	63,828	65,529	56,889	73,100	(NA)
Other boats.....	34,747	11,326	8,150	3,393	2,045	8,150	2,000	(NA)
Fishery shore establishments.....	3,883	4,124	4,207	4,185	3,967	4,207	3,735	3,704

NA Not available. ¹ Excludes Hawaii. ² Exclusive of duplication.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1074. COMMERCIAL FISHING VESSEL OPERATORS: 1963 AND 1967
[Receipts and payroll in thousands of dollars]

ITEM	1963			1967		
	Total	Operators with primary catch of—		Total	Operators with primary catch of—	
		Finfish	Shellfish, etc.		Finfish	Shellfish, etc.
Operators with paid employees:						
Number.....	9,251	5,377	3,874	10,267	5,523	4,744
Gross receipts.....	277,114	170,937	106,177	324,584	191,744	132,840
Employees, annual average.....	20,300	12,504	7,796	17,756	10,344	7,412
Payroll.....	102,332	66,938	35,394	106,417	66,381	40,036
Vessels.....	10,666	5,898	4,768	12,218	7,008	5,210
Operators with—						
Less than 5 employees.....	8,237	4,720	3,517	9,347	4,922	4,425
5-9 employees.....	590	367	223	629	387	242
10-19 employees.....	342	233	109	234	163	71
20-99 employees.....	79	54	25	57	51	7

Source: U.S. Bureau of the Census, *Census of Commercial Fisheries*, 1963 and 1967.

No. 1075. COMMERCIAL FISHING VESSEL OPERATORS—STATES: 1963 AND 1967

STATE	1963		1967		STATE	1963		1967	
	Num-ber	Receipts ¹ (\$1,000)	Num-ber	Receipts ¹ (\$1,000)		Num-ber	Receipts ¹ (\$1,000)	Num-ber	Receipts ¹ (\$1,000)
Total.....	9,251	277,114	10,267	324,584	S.A.—Con.				
N.E.....	729	45,086	657	44,682	D.C.....	—	—	3	25
Maine.....	148	4,984	110	6,315	Va.....	572	9,905	727	13,729
Mass.....	450	35,325	429	34,447	N.C.....	273	4,553	316	6,640
R.I.....	79	2,819	77	2,528	S.C.....	127	1,318	115	3,671
Conn.....	52	1,958	41	1,392	Ga.....	193	3,203	166	4,229
					Fla.....	740	27,551	967	36,270
M.A.....	394	12,004	349	14,814	E.S.C.....	272	12,351	415	12,454
N.Y.....	141	4,661	150	6,029	Ala.....	125	3,261	224	6,333
N.J.....	244	7,235	158	7,316	Miss.....	147	9,090	191	6,121
Pa.....	9	108	41	1,469	W.S.C.....	1,373	47,121	1,592	61,712
E.N.C.....	337	4,685	256	4,995	La.....	760	21,518	859	25,827
Ohio.....	52	1,259	29	1,374	Tex.....	613	25,603	733	35,885
Ill.....	6	294	4	53					
Mich.....	170	1,961	140	2,154	Mt.....	5	131	—	—
Wis.....	109	1,171	83	1,414					
W.N.C.....	26	210	11	83	Pac.....	3,797	104,996	4,185	115,693
Minn.....	19	151	11	83	Wash.....	1,320	30,393	1,322	35,574
					Oreg.....	320	4,651	448	8,325
S.A.....	2,318	50,530	2,802	70,151	Calif.....	980	44,196	1,175	44,834
Del.....	34	1,183	10	878	Alaska.....	1,100	23,451	1,183	24,264
Md.....	379	2,817	498	4,709	Hawaii.....	77	2,305	57	2,696

— Represents zero. ¹ Gross.

Source: U.S. Bureau of the Census, *Census of Commercial Fisheries*, 1963 and 1967.

No. 1076. FISHERIES—FISHERMEN, FISHING CRAFT, AND CATCH, BY AREAS: 1971

[See *Historical Statistics, Colonial Times to 1957*, series L 110-123, for data on quantity of catch]

AREA	Fisher- men	Fish- ing vessels	Fish- ing boats ¹	CATCH (mil. lb.)			VALUE OF CATCH (mil. dol.)		
				Total	Fish	Shell- fish	Total	Fish	Shell- fish
United States	(NA)	(NA)	(NA)	4, 983	(NA)	(NA)	652	(NA)	(NA)
New England States.....	(NA)	700	(NA)	518	427	91	95	39	56
Middle Atlantic States.....	(NA)	424	(NA)	162	101	61	33	7	26
Chesapeake Bay States.....	18, 813	1, 624	12, 417	547	423	124	42	11	31
South Atlantic States.....	9, 289	1, 338	6, 366	258	179	79	42	12	30
Gulf States.....	24, 364	4, 103	9, 410	2, 097	1, 796	301	199	44	155
Pacific Coast States.....	(NA)	(NA)	(NA)	² 1, 253	(NA)	(NA)	² 219	(NA)	(NA)
Great Lakes States.....	1, 525	220	743	64	64	-	7	7	-
Mississippi River States.....	(NA)	-	(NA)	67	61	6	10	9	1
Hawaii.....	1, 539	91	812	17	17	(Z)	5	5	(Z)

- Represents zero. NA Not available. Z Less than 500,000 pounds or \$500,000.

¹ Refers to craft having capacity of less than 5 net tons. ² Includes whale products.

No. 1077. FISHERIES—CATCH AND VALUE OF PRINCIPAL SPECIES: 1950 TO 1972

[Catch in millions of pounds, value in millions of dollars. 1950 excludes Hawaii]

SPECIES	1950		1960		1965		1970		1972 (prel.)	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value
Fish:										
Cod, Atlantic.....	57	4	40	3	36	3	53	6	46	8
Flounder.....	132	12	127	13	180	18	169	23	169	29
Haddock.....	159	12	119	9	134	14	27	6	12	4
Halibut, Pacific.....	51	8	51	6	40	9	35	9	27	13
Herring, sea.....	364	3	239	4	110	2	79	2	102	3
Mackerel, Pacific and jack.....	166	3	118	2	74	2	57	2	53	2
Menhaden.....	1, 026	10	2, 018	20	1, 726	27	1, 837	34	1, 939	31
Ocean perch, Atlantic.....	208	9	141	5	84	3	55	3	59	3
Salmon, Pacific.....	329	37	235	45	327	65	410	99	217	63
Tuna ¹	391	61	298	38	319	42	393	75	378	90
Whiting.....	67	1	112	3	83	2	45	4	27	2
Shellfish:										
Clams (mcats).....	41	11	50	12	71	17	99	29	89	32
Crabs.....	159	9	222	17	335	31	277	39	281	59
Lobsters, northern.....	23	8	31	14	30	22	34	33	29	36
Oysters (meats).....	76	30	60	29	55	28	54	29	53	34
Shrimp (heads-on).....	191	43	249	67	244	82	367	130	385	193

¹ Excludes landings of tuna by U.S. vessels in Puerto Rico.Source of tables 1076 and 1077: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual, and *Fisheries of the United States*, annual.

No. 1078. PRICES RECEIVED BY FISHERMEN: 1950 TO 1972

[Cents per pound. Based on prices received by the fishermen from the producer]

ITEM	Point of pricing	1950	1955	1960	1965	1970	1971	1972 ¹
Clams, soft.....	Maine.....	17.2	36.1	39.7	49.1	47.5	51.3	60.4
Cod.....	Massachusetts.....	7.2	6.8	7.6	9.4	13.1	14.5	20.7
Crabs, blue.....	Maryland, Virginia.....	(NA)	(NA)	5.5	7.6	6.6	8.4	8.7
Flounder.....	Massachusetts.....	11.1	12.6	12.2	9.5	15.3	16.7	21.4
Haddock.....	Massachusetts.....	8.5	6.8	9.0	10.2	25.9	29.8	32.2
Lobsters, northern.....	Maine.....	34.9	38.4	45.7	75.2	94.7	99.6	114.3
Menhaden.....	(No specific point).....	1.0	1.3	1.0	1.6	1.8	1.6	1.6
Ocean perch.....	Maine, Massachusetts.....	4.4	3.8	4.0	4.1	4.9	5.1	5.6
Oysters, eastern.....	Maryland, Virginia.....	(NA)	(NA)	68.2	78.6	61.1	63.4	62.0
Salmon, chinook, troll-caught.....	(No specific point).....	28.7	33.8	50.8	48.3	70.3	59.5	62.9
Salmon, coho, troll-caught.....	(No specific point).....	27.5	24.5	40.8	30.1	56.3	45.2	50.9
Sea scallops.....	New Bedford, Mass.....	46.6	52.3	34.9	67.5	135.6	148.0	200.3
Shrimp.....	South Atlantic, Gulf.....	(NA)	(NA)	44.4	58.0	75.4	96.4	100.1
Tuna, albacore.....	(No specific point).....	² 15.7	16.6	15.7	15.7	26.7	31.3	33.9

NA Not available. ¹ Preliminary. ² For 1951.Source: U.S. National Oceanic and Atmospheric Administration. For 1950-1965, *Prices Received by Fishermen*, H.S. No. 12. (C.F.S. No. 4657 Revised); thereafter, *Fishery Statistics of the United States*, annual.

No. 1079. FISHERIES—QUANTITY AND VALUE OF CATCH, BY STATES, AND CATCH OF PRINCIPAL SPECIES, BY AREAS: 1950 TO 1971

[Catch in thousands of pounds; value in thousands of dollars. Values represent the value of fish to fishermen. See also *Historical Statistics, Colonial Times to 1957*, series L 114-154]

STATE, CATCH, AND VALUE	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
New England:								
Catch.....	1,006,590	955,418	851,964	702,181	634,748	568,266	531,272	518,643
Value.....	60,576	57,243	61,474	74,837	75,657	80,578	91,033	95,256
Maine: Catch.....	356,266	257,174	294,641	204,846	218,731	191,314	158,806	142,685
Value.....	14,689	16,083	20,071	21,922	25,614	27,533	30,672	31,129
New Hampshire: Catch.....	645	948	1,188	1,272	1,244	1,288	1,333	1,337
Value.....	219	345	430	637	666	734	828	864
Massachusetts: Catch.....	591,188	566,413	480,421	442,430	338,280	281,668	286,936	281,718
Value.....	40,768	35,057	35,947	46,147	41,585	42,273	47,013	48,950
Rhode Island: Catch.....	38,265	115,323	69,318	48,706	71,024	80,927	79,394	86,123
Value.....	2,788	4,738	3,846	4,624	6,262	3,518	10,867	12,561
Connecticut: Catch.....	20,226	15,560	6,396	4,927	5,469	3,698	4,803	6,780
Value.....	2,114	1,020	1,180	1,507	1,530	339	1,653	1,752
Catch, by species:								
Cod.....	53,968	32,369	35,255	35,465	48,598	56,891	52,651	53,624
Flounder.....	66,824	50,064	61,559	112,061	94,924	99,727	103,908	90,613
Haddock.....	157,765	135,029	118,615	133,878	70,628	45,809	26,881	21,185
Herring, sea.....	195,154	104,286	154,667	75,014	91,869	68,602	66,262	74,816
Lobster.....	22,559	27,624	29,260	28,530	30,034	30,711	30,413	30,283
Ocean perch.....	207,793	156,989	141,433	83,607	61,323	55,818	55,290	59,983
Whiting.....	65,464	110,630	103,637	75,377	71,734	39,301	40,131	28,191
Middle Atlantic:								
Catch.....	491,685	871,096	783,848	355,951	186,530	137,864	139,991	161,610
Value.....	28,843	28,937	21,757	24,681	25,163	25,538	29,915	32,435
New York: Catch.....	142,341	132,791	125,932	147,462	59,488	41,387	32,484	36,406
Value.....	15,502	9,498	8,781	12,387	14,326	14,040	16,117	18,585
New Jersey: Catch.....	188,623	421,286	373,688	160,440	126,369	92,862	97,547	115,586
Value.....	10,200	13,074	9,607	11,385	10,609	10,979	12,505	12,199
Delaware: Catch.....	160,721	317,019	284,228	48,049	673	3,615	9,960	9,618
Value.....	3,141	6,365	3,369	909	228	519	1,293	1,651
Catch, by species:								
Clams.....	21,681	16,671	31,776	52,240	45,259	52,383	63,304	51,505
Menhaden.....	372,946	763,827	670,799	151,011	86,262	43,755	31,470	61,563
Oysters.....	18,170	9,848	1,154	757	1,538	1,322	1,413	1,965
Scup.....	20,556	20,686	26,638	16,635	6,220	5,255	4,331	3,389
Chesapeake Bay:								
Catch.....	380,892	496,208	435,797	591,534	437,858	354,082	630,450	546,878
Value.....	25,007	31,601	34,861	40,189	36,559	36,110	40,543	42,352
Maryland: Catch.....	67,092	55,249	69,113	86,672	55,788	74,831	79,897	75,113
Value.....	8,888	11,147	13,936	13,220	16,009	18,184	18,566	20,531
Virginia: Catch.....	313,800	440,959	366,684	504,862	382,070	279,251	550,553	471,765
Value.....	16,119	20,454	20,925	26,969	20,550	17,926	21,977	21,821
Catch, by species:								
Alewives.....	34,628	26,988	18,989	38,292	36,282	33,904	21,111	13,095
Clams.....	1,701	3,950	7,823	10,878	13,322	17,942	22,690	20,413
Crabs.....	80,046	45,128	70,716	86,334	55,994	60,876	69,841	76,105
Menhaden.....	170,912	315,359	248,905	359,946	274,077	181,651	449,797	400,105
Oysters.....	29,954	39,227	27,111	21,188	22,679	22,157	24,668	25,558
South Atlantic:								
Catch.....	260,881	346,574	378,879	356,652	339,438	318,709	280,167	258,543
Value.....	18,944	17,274	20,230	26,789	32,943	36,357	29,840	41,919
North Carolina: Catch.....	172,338	233,096	265,248	233,961	232,175	219,034	173,442	143,475
Value.....	6,800	7,284	7,020	9,241	9,706	12,525	9,365	11,227
South Carolina: Catch.....	14,726	22,033	24,252	26,611	21,323	20,648	16,066	24,644
Value.....	2,810	2,487	4,039	4,928	5,610	5,248	4,268	8,378
Georgia: Catch.....	17,351	19,025	27,968	20,059	14,338	15,665	14,415	18,410
Value.....	3,584	2,472	3,391	4,140	6,210	6,505	4,163	7,479
Florida (east coast):								
Catch.....	56,466	72,420	61,411	76,021	71,602	63,362	76,244	72,014
Value.....	5,750	5,031	5,780	8,480	11,417	12,079	12,044	14,835
Catch, by species:								
Crabs.....	20,275	32,606	44,927	46,432	33,191	41,481	42,873	39,692
Menhaden.....	147,125	227,811	215,023	192,275	191,382	164,874	136,253	99,289
Shrimp.....	36,481	28,539	31,214	26,191	24,285	27,306	20,609	31,200

No. 1079. FISHERIES—QUANTITY AND VALUE OF CATCH, BY STATES, AND CATCH OF PRINCIPAL SPECIES, BY AREAS: 1950 TO 1971—Continued

[Catch in thousands of pounds; value in thousands of dollars. Values represent the value of fish to fishermen. See also *Historical Statistics, Colonial Times to 1957*, series L 114-154]

STATE, CATCH, AND VALUE	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Gulf States:								
Catch.....	570,641	829,638	1,265,950	1,463,475	1,288,908	1,614,506	1,698,104	2,097,578
Value.....	50,358	76,287	85,459	113,542	138,968	152,320	166,581	199,418
Florida: ¹ Catch.....	62,013	105,756	135,535	135,866	102,873	116,525	116,470	108,423
Value.....	9,955	21,190	21,048	26,866	25,177	29,524	31,222	31,191
Alabama: Catch.....	10,988	13,441	12,106	17,789	29,706	28,515	29,620	34,237
Value.....	2,122	2,265	3,003	4,986	10,078	10,548	9,937	13,812
Mississippi: Catch.....	93,023	188,387	314,214	368,385	243,276	306,936	297,767	396,903
Value.....	5,441	6,725	7,606	9,264	10,329	10,528	11,101	12,701
Louisiana: Catch.....	307,366	391,953	566,411	787,087	763,969	1,003,160	1,107,251	1,390,832
Value.....	21,575	22,378	25,949	36,852	43,623	54,426	61,072	71,945
Texas: Catch.....	97,251	130,101	237,684	154,348	149,084	159,370	146,996	167,183
Value.....	11,265	23,729	27,853	35,574	49,761	47,294	53,249	69,769
Catch, by species:								
Crabs.....	19,218	20,337	35,768	37,879	27,329	34,644	35,591	35,308
Menhaden.....	326,030	480,992	840,907	1,022,837	823,356	1,155,203	1,209,467	1,609,227
Mullet.....	23,892	27,508	32,708	33,918	25,292	30,080	26,963	27,086
Oysters.....	12,292	13,881	16,098	19,156	26,739	19,765	17,714	20,264
Shrimp.....	151,753	212,402	205,725	195,237	204,024	200,429	230,474	227,752
Great Lakes: ²								
Catch ³	70,882	76,754	68,243	55,905	68,983	68,536	71,561	63,920
Value ³	10,846	9,699	7,133	5,832	5,863	6,060	6,432	6,628
Superior: Catch.....	12,584	13,581	13,771	8,748	6,573	5,239	5,009	6,182
Value.....	1,977	1,886	1,301	1,063	1,004	975	771	990
Michigan: Catch.....	27,078	30,036	24,311	26,994	45,810	47,489	53,090	44,680
Value.....	3,661	3,221	2,447	2,426	3,087	3,028	3,819	3,359
Huron: Catch.....	5,073	4,553	6,338	4,673	2,678	2,897	2,411	2,815
Value.....	411	484	1,249	776	439	493	404	497
Erie: Catch.....	23,982	26,796	21,258	13,524	11,921	11,049	9,546	8,842
Value.....	4,572	3,954	1,920	1,414	1,166	1,428	1,265	1,601
Pacific Coast:								
Catch.....	1,997,542	1,115,427	1,060,825	1,146,725	1,117,449	1,195,934	1,479,773	1,252,533
Value.....	139,199	106,532	112,118	148,363	170,394	177,416	234,988	219,141
Washington: Catch.....	118,694	155,305	113,115	127,357	125,037	144,012	133,638	136,780
Value.....	19,071	20,906	15,551	18,477	20,517	27,138	29,516	32,165
Oregon: Catch.....	58,256	46,710	49,160	69,145	94,498	87,230	98,089	69,439
Value.....	7,151	5,683	6,055	8,816	16,692	16,999	22,962	14,299
California: Catch.....	1,338,299	598,089	540,837	458,028	448,173	578,602	702,720	575,484
Value.....	81,605	53,175	49,578	50,743	54,092	62,844	86,392	87,172
Alaska: Catch.....	482,293	315,323	357,713	492,195	449,741	386,090	545,326	470,830
Value.....	31,372	26,768	40,934	70,327	79,093	70,435	96,118	85,505
Catch, by species:								
Crabs.....	23,810	20,004	64,847	160,913	135,606	117,492	125,580	126,254
Flounder.....	49,799	46,912	47,683	46,463	44,571	47,229	45,986	44,285
Halibut.....	12,455	22,410	50,932	40,497	25,740	33,205	34,349	28,651
Herring.....	1,864	2,413	83,820	34,543	14,973	21,682	21,818	11,463
Mackerel.....	32,650	23,310	36,810	27,050	3,134	2,357	622	151
Pilehard or sardine.....	619,498	145,608	57,533	1,924	124	105	442	206
Salmon.....	328,644	289,880	235,447	326,806	327,609	267,828	410,119	312,071
Shrimp.....	3,954	4,825	12,418	20,091	56,406	62,527	92,859	105,515
Tuna.....	389,891	269,362	287,765	296,485	281,186	315,023	378,370	348,040
Mississippi River and tributaries:								
Catch.....	105,796	103,166	85,605	84,755	72,892	69,363	74,851	66,698
Value.....	10,104	8,205	7,829	7,844	8,259	8,656	9,914	9,674
Hawaii:								
Catch.....	15,917	15,096	11,118	19,588	12,896	9,543	11,051	16,873
Value.....	3,508	3,113	2,704	3,602	3,451	3,483	3,900	5,238
Tuna catch.....	11,918	11,958	9,020	17,450	10,342	7,140	8,539	14,676

¹ West coast. ² Collected largely by State fishery agencies, and compiled by National Marine Fishery Service.

³ Includes, in addition to lakes shown, small amounts for Lake Ontario, Lake St. Clair, Lake of the Woods, Namakan Lake, and Rainy Lake.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1080. FISHERY PRODUCTS—SUPPLY: 1955 TO 1972

[Round weight, in millions of pounds, except as indicated]

ITEM	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Total -----	7, 121	8, 223	10, 535	17, 381	11, 847	11, 474	11, 755	13, 753
For human food-----	3, 911	4, 264	5, 163	5, 579	5, 674	6, 213	5, 982	6, 764
For industrial use-----	3, 210	3, 959	5, 372	11, 802	6, 173	5, 261	5, 773	6, 989
Domestic catch -----	4, 809	4, 942	4, 777	4, 160	4, 337	4, 917	4, 969	4, 710
Percent of total-----	67.5	60.1	45.3	23.9	36.6	42.8	42.3	34.2
For human food-----	2, 579	2, 498	2, 587	2, 347	2, 321	2, 537	2, 400	2, 310
For industrial use ¹ -----	2, 230	2, 444	2, 190	1, 813	2, 016	2, 380	2, 569	2, 400
Imports ² -----	2, 312	3, 281	5, 758	13, 221	7, 510	6, 557	6, 786	9, 043
Percent of total ² -----	32.5	39.9	54.7	76.1	63.4	57.2	57.7	65.8
For human food ² -----	1, 332	1, 766	2, 576	3, 232	3, 353	3, 676	3, 582	4, 454
For industrial use ¹ -----	980	1, 515	3, 182	9, 989	4, 157	2, 881	3, 204	4, 589

¹ Univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.) are reported in the weights of meats, excluding the shell. ² Excludes imports of cured cod into Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa.

Source: U.S. National Oceanic and Atmospheric Administration, *Fisheries of the United States*, annual.

No. 1081. FISHERIES—DISPOSITION OF DOMESTIC CATCH: 1950 TO 1972

[Round weight of catch in millions of pounds. Prior to 1960, excludes Hawaii. In addition to whole fish, a large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil. From 400 to 500 million pounds of waste were used in meal and oil production in each year shown. See also *Historical Statistics, Colonial Times to 1957*, series L 155-161]

DISPOSITION	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)	1972 (prel.)
Total -----	4, 884	4, 794	4, 942	4, 777	4, 160	4, 337	4, 917	4, 969	4, 710
Fresh and frozen-----	1, 692	1, 568	1, 631	1, 751	1, 543	1, 520	1, 595	1, 487	1, 536
Canned-----	1, 720	1, 039	1, 043	1, 042	1, 017	993	1, 150	1, 063	915
Cured-----	100	86	82	76	67	68	71	75	71
Reduced to meal, oil, etc.	1, 372	2, 101	2, 186	1, 908	1, 533	1, 756	2, 101	2, 344	2, 188

Source: U.S. National Oceanic and Atmospheric Administration, *Fisheries of the United States*, annual.

No. 1082. FISHERY PRODUCTS—PER CAPITA CONSUMPTION: 1950 TO 1972

[Pounds of edible meat]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)	1972 (prel.)
Total -----	11.8	10.5	10.3	10.9	11.0	11.2	11.8	11.4	12.2
Fresh and frozen-----	6.3	5.9	5.7	6.0	6.2	6.6	6.9	6.6	6.9
Fish-----	(NA)	(NA)	3.8	3.8	4.0	4.4	4.5	4.2	4.6
Shellfish-----	(NA)	(NA)	1.9	2.2	2.2	2.2	2.4	2.4	2.3
Canned-----	4.9	3.9	4.0	4.4	4.3	4.2	4.5	4.3	4.9
Mackerel (Pacific and jack)-----	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.2	(NA)
Salmon-----	1.4	1.0	0.7	0.9	0.7	0.7	0.7	0.7	0.7
Sardines (pilchard and herring)-----	1.4	0.6	0.4	0.3	0.4	0.3	0.3	0.4	0.4
Tuna-----	1.1	1.4	2.0	2.3	2.4	2.4	2.5	2.4	2.9
Shellfish-----	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.5
Other-----	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.4
Cured-----	0.6	0.7	0.6	0.5	0.5	0.4	0.4	0.5	0.4

NA Not available.

Source: U.S. National Oceanic and Atmospheric Administration, *Fisheries of the United States*, annual.

No. 1083. CANNED FISHERY PRODUCTS—PRODUCTION AND VALUE, BY SPECIES: 1960 TO 1972

[See also *Historical Statistics, Colonial Times to 1957*, series L 176-195]

PRODUCT	PRODUCTION (mil. lb.)					VALUE (mil. dol.)				
	1960	1965	1970	1971	1972 (prel.)	1960	1965	1970	1971	1972 (prel.)
Total.....	1,084	1,122	1,346	1,329	1,565	388	495	742	771	989
Salmon.....	136	174	183	168	85	88	123	139	138	79
Sardines, Maine ¹	74	30	19	22	37	21	11	11	11	24
Tuna.....	301	358	438	439	617	173	233	381	413	633
Mackerel.....	42	32	8	17	14	6	5	2	3	3
Shrimp.....	14	16	25	22	24	17	21	37	34	42
Clam products.....	45	68	65	71	72	14	18	26	26	26
Oysters.....	6	4	2	3	3	6	4	2	5	4
Other.....	464	440	606	587	713	63	81	144	141	178

¹ Also known as Atlantic sea herring. For 1960 and 1965, includes California sardines, which are included in "Other" thereafter.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1084. INDUSTRIAL FISHERY PRODUCTS—PRODUCTION AND VALUE: 1950 TO 1972

[Excludes Hawaii, except, beginning 1955, meal includes Hawaii, Puerto Rico, and American Samoa. See also *Historical Statistics, Colonial Times to 1957*, series L 177 and L 196-201]

PRODUCT	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Scrap and meal:									
Production.....1,000 tons..	240	265	290	254	235	253	269	293	285
Value.....mil. dol..	29	35	25	36	30	40	46	44	48
Oil, except Vitamin:									
Production.....mil. gal..	21	24	27	125	22	22	27	34	24
Value.....mil. dol..	14.0	14.3	13.0	14.9	7.3	9.3	18.2	20.7	13.1
Vitamin oil, value.....mil. dol..	3.4	.6	.4						

¹ Includes a small amount of vitamin oil.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1085. FISHERY PRODUCTS—IMPORTS AND EXPORTS: 1950 TO 1972

[Quantity in millions of pounds; value in millions of dollars. Includes Puerto Rico; beginning 1955, imports also include landings of tuna by foreign vessels in American Samoa. See *Historical Statistics, Colonial Times to 1957*, series L 162, for edible imports]

YEAR	IMPORTS				EXPORTS			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
1950.....	198	640	158	40	27	122	19	9
1955.....	259	780	209	50	40	110	25	15
1960.....	363	1,095	311	53	44	61	26	19
1965.....	601	1,399	479	121	69	96	49	20
1968.....	823	1,741	643	180	68	91	57	11
1969.....	844	1,707	705	139	105	141	86	18
1970.....	1,037	1,873	813	225	117	140	94	24
1971.....	1,074	1,785	887	187	139	172	114	26
1972 (prel.).....	1,494	2,341	1,233	261	158	172	134	24

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual, and *Fisheries of the United States*, annual. Compiled from data furnished by U.S. Bureau of the Census.

No. 1086. FRESH AND FROZEN FISH AND FROZEN FISHERY PRODUCTS: 1960 TO 1972

[Excludes Alaska and Hawaii, except frozen fishery products includes Alaska. See *Historical Statistics, Colonial Times to 1957*, series L 160, for frozen fishery products]

PRODUCT	PRODUCTION (mil. lb.)					VALUE (mil. dol.)				
	1960	1965	1970	1971	1972 (prel.)	1960	1965	1970	1971	1972 (prel.)
Fresh and frozen packaged fish	153.2	168.8	133.5	128.4	122.5	48.4	66.3	74.8	75.4	88.2
Cod.....	9.5	10.0	13.6	15.0	12.2	2.9	3.5	7.4	9.1	9.2
Flounder.....	28.4	49.6	46.7	38.3	38.2	11.2	20.3	28.7	28.0	32.2
Haddock.....	33.3	40.2	8.9	6.7	5.0	10.8	16.3	6.9	6.6	6.7
Ocean perch, Atlantic.....	43.6	22.7	16.0	18.3	13.9	10.2	6.2	4.9	6.1	5.9
Whiting.....	3.0	2.3	0.8	0.5	0.1	.6	.5	.3	.2	(z)
Other.....	35.5	44.1	47.6	49.6	53.1	12.8	19.6	26.6	25.4	34.2
Frozen fishery products	19.6	366.8	388.3	362.0	368.9	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. Z Less than \$50,000.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1087. PROCESSED FISHERY PRODUCTS—SUMMARY: 1960, 1970, AND 1972

[Production in thousands of pounds, except as indicated. Includes Puerto Rico and American Samoa]

PRODUCT	1960		1970		1972 (prel.)	
	Production	Value (\$1,000)	Production	Value (\$1,000)	Production	Value (\$1,000)
Total	(X)	812,847	(X)	1,726,514	(X)	(NA)
Packaged products, fresh and frozen	584,220	315,812	1,157,655	800,319	(NA)	(NA)
Fish:						
Not breaded:						
Fillets and steaks, raw.....	153,166	48,437	133,508	74,830	122,455	88,248
Dressed.....	(NA)	(NA)	31,980	9,070	(NA)	(NA)
Other ¹	6,166	1,262	10,447	4,516	(NA)	(NA)
Breaded, raw and cooked:						
Sticks.....	65,142	28,671	115,924	57,722	114,255	61,174
Fillets, portions, and steaks.....	51,924	18,965	295,476	136,915	268,701	382,956
Shellfish:						
Not breaded.....	191,749	138,022	327,545	343,163	(NA)	(NA)
Breaded, raw and cooked.....	84,221	57,412	118,722	129,444	(NA)	(NA)
Specialties, fish and shellfish.....	31,852	23,043	124,053	44,659	(NA)	(NA)
Canned products	1,083,556	387,595	1,345,891	741,760	1,565,216	989,329
Fish and shellfish for human consumption.....	661,066	342,747	805,178	632,625	916,353	847,612
Salmon eggs for bait.....	718	869	1,010	3,904	496	2,247
Animal food.....	421,772	43,979	539,703	105,231	648,367	139,470
Cured fish	68,319	42,845	70,876	76,938	(NA)	(NA)
Salted (includes spiced and pickled) ²	35,950	14,388	38,793	30,503	(NA)	(NA)
Smoked.....	31,512	27,557	30,845	42,811	(NA)	(NA)
Sun dried (includes freeze dried).....	857	900	1,238	3,624	(NA)	(NA)
Industrial products	(X)	66,595	(X)	107,497	(X)	156,217
Meal and scrap.....1,000 tons.....	290	25,282	269	46,353	285	48,285
Oil (body and liver).....1,000 gallons.....	27,886	13,386	26,591	18,185	24,315	13,117
Fish solubles.....1,000 tons.....	³ 99	³ 4,021	95	4,946	134	5,969
Oyster shell grit and lime.....1,000 tons.....	471	6,821	204	3,409	222	4,210
Shell buttons ⁴.....1,000 gross tons.....	1,949	3,253				
Other ⁵	(X)	13,832	(X)	34,604	(X)	84,636

NA Not available. X Not applicable.

¹ Includes unbreaded portions and whale meat for animal feeding.

² Includes lutefisk from dried cod.

³ Includes homogenized condensed fish. ⁴ Fresh water mussel and marine shell.

⁵ Includes processed seal skins in South Carolina for 1970.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1088. SELECTED FISHERY PRODUCTS—IMPORTS AND EXPORTS: 1960 TO 1972

[Quantity in thousands of pounds; value in thousands of dollars. Includes Puerto Rico. See *Historical Statistics, Colonial Times to 1957*, series L 164-171, for selected imports]

PRODUCT	1960		1965		1970		1972	
	Quan- tity	Value	Quan- tity	Value	Quan- tity	Value	Quan- tity	Value
IMPORTS								
Edible:								
Fresh or frozen:								
Whitefish (exc. fillets).....	14,483	5,520	13,382	5,278	8,447	4,742	7,561	4,354
Halibut (exc. fillets).....	24,124	5,832	21,726	7,508	18,213	8,124	16,731	10,792
Salmon (exc. fillets).....	13,472	6,340	7,861	5,154	7,448	6,656	18,696	11,941
Sea herring.....	74,682	1,728	117,993	2,222	103,924	1,852	115,190	3,015
Smelt.....	8,437	1,402	8,800	1,308	8,489	1,570	8,415	1,969
Swordfish (exc. fillets).....	7,256	2,994	7,193	3,784	8,779	4,973	58	18
Tuna.....	234,648	29,595	339,221	48,501	442,769	100,524	717,694	196,369
Groundfish fillets.....	155,550	33,265	294,954	73,934	428,762	134,632	568,714	246,302
Other fillets and steaks.....	61,713	20,955	74,724	30,078	136,102	63,592	171,872	92,514
Lobster and spiny lobster.....	53,749	44,767	56,411	68,701	54,854	93,792	59,238	153,353
Shrimp and prawn.....	113,418	56,406	160,287	111,277	214,839	196,843	222,103	249,213
Canned:								
Anchovies, in oil.....	5,160	2,173	4,543	3,617	5,457	6,295	5,359	7,411
Salmon.....	19,113	7,541	101	80	2,441	1,577	11,647	8,039
Sardines, in oil.....	21,236	8,330	21,532	10,241	34,070	15,820	41,544	22,803
Sardines and herring, not in oil.....	16,732	3,467	31,435	6,383	25,271	8,337	41,156	15,502
Tuna.....	51,755	19,142	59,061	20,428	72,262	44,309	56,513	49,060
Bonito and yellowtail.....	9,904	2,298	3,932	1,043	1,232	524	3,732	1,416
Crab meat.....	4,507	5,514	4,166	4,935	2,765	5,283	2,547	4,422
Lobster, common and spiny.....	2,939	5,239	2,980	7,336	2,483	7,966	2,257	9,232
Pickled or salted:								
Cod, haddock, hake, pollock, and cusk.....	47,355	9,435	41,541	8,810	41,226	13,631	38,413	18,432
Herring.....	29,294	3,924	26,742	3,756	30,602	5,432	21,387	4,489
Nonedible (scrap and meal).....	264,000	11,068	542,000	30,720	502,000	37,713	784,000	51,627
EXPORTS								
Canned:								
Salmon.....	11,924	9,830	24,892	15,916	16,811	13,134	21,358	20,898
Mackerel.....	1,305	211	2,174	401	98	20	65	13
Sardines.....	21,219	3,508	3,376	990	1,456	670	3,030	1,419
Fish oil, nonedible.....	143,659	10,688	103,807	9,208	158,787	15,693	193,198	15,276

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual. Compiled from data furnished by U.S. Bureau of the Census.

No. 1089. POLLUTION-CAUSED FISH KILL, BY SOURCE OF POLLUTION AND TYPE OF WATER: 1965 TO 1972

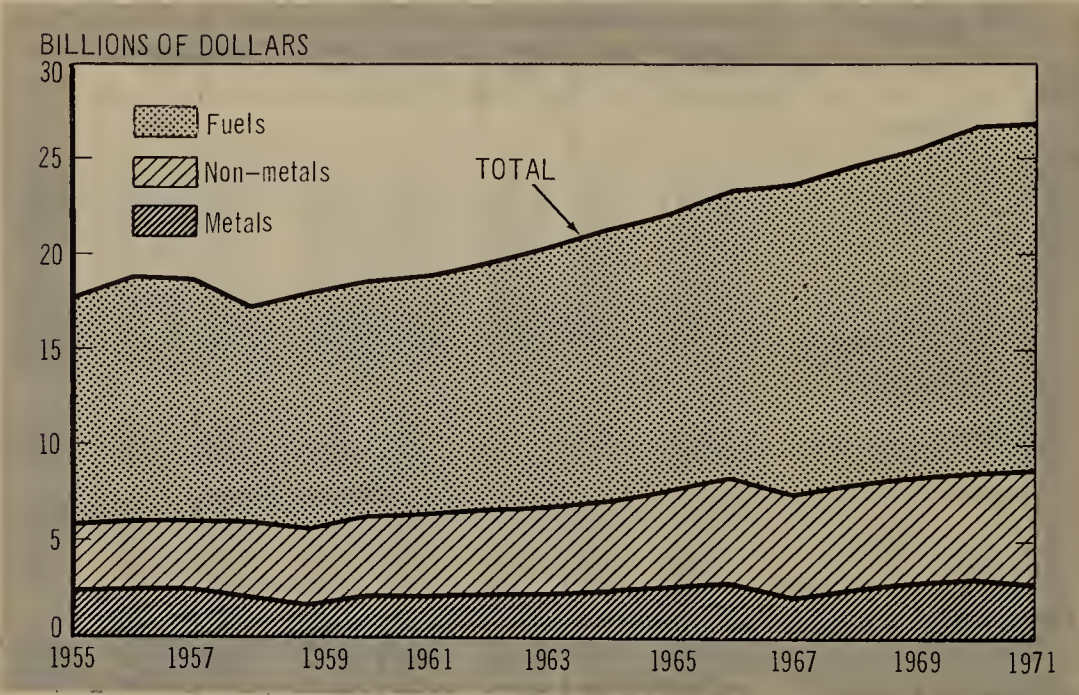
[Fish in thousands. Estimates based on reports from State agencies responsible for fisheries management]

ITEM	1965	1970	1971	1972	ITEM	1965	1970	1971	1972
Number of reports.....	446	560	1,860	760	Source of pollution—				
Fish reported killed.....	11,393	22,286	73,625	17,717	Continued:				
Source of pollution:					Municipal operations.....	5,912	6,602	24,799	8,361
Agricultural operations.....	1,390	1,810	1,023	1,807	Refuse disposal.....	17	9	81	38
Insecticides, poisons, etc.....	771	1,410	265	1,500	Sewerage systems.....	5,211	6,513	21,353	3,697
Fertilizers.....	3	4	66	31	Water systems.....	604	20	86	3
Manure-silage drainage.....	617	396	693	276	Other.....	79	260	3,279	4,623
Industrial operations.....	3,764	9,589	4,644	4,694	Transportation operations.....	307	465	664	456
Chemicals.....	219	429	2,400	826	Pipeline.....	197	50	5	118
Food and kindred products.....	537	2,708	72	328	Truck.....	106	85	441	300
Mining.....	295	622	221	310	Other.....	3	330	218	38
Paper and allied products.....	495	609	46	721	Other operations.....	21	3,820	7,245	1,029
Petroleum.....	1,516	40	233	345	Unknown.....	—	—	35,249	1,369
Metals.....	73	135	284	129	Type of water:				
Combinations.....	492	3,620	1,120	1,256	Fresh.....	11,256	11,991	115,206	10,666
Other.....	138	1,426	268	779	Salt.....	102	536	2,015	38
					Estuary.....	36	9,759	156,404	7,010
					Average duration of kill.....days.....	2.6	3.3	13.4	3.4

— Represents zero. ¹ Includes unknown.¹ Includes 58,100 in 1970 killed by power operations.Source: U.S. Environmental Protection Agency, Water Quality Office, *Pollution-Caused Fish Kills*, annual.

FIG. XLIII. CONSTANT (1967) DOLLAR VALUE OF MINERAL PRODUCTION: 1955 TO 1971

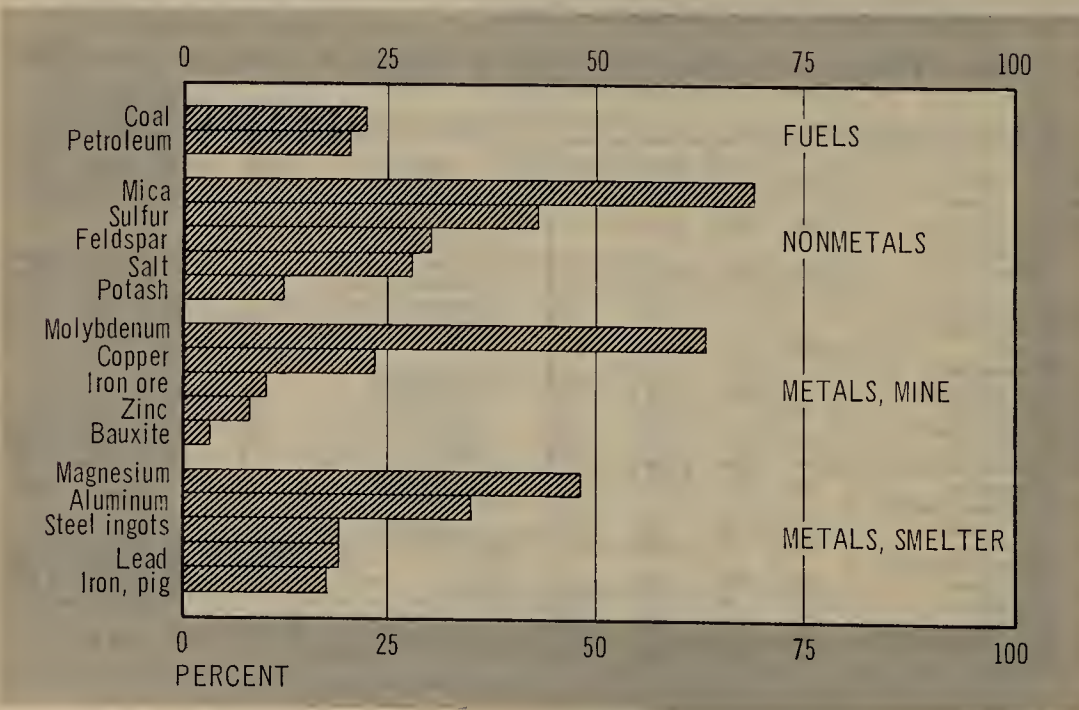
[See table 1092]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Mines.

FIG. XLIV. U.S. MINERAL PRODUCTION AS PERCENT OF WORLD TOTAL: 1971

[See table 1096]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Mines.

Section 26

Mining and Mineral Products

This section presents statistics relating to the mineral industries and mineral products. The data are arranged in four broad groupings: General summary statistics, fuels, nonmetals other than fuels, and metals. Summary measures of production and employment are presented for mining and its products. More detailed data on value and quantity of production, prices, imports and exports, consumption, and distribution are shown for specific mineral industries and products.

The principal source of these data is the *Minerals Yearbook*, published by the Bureau of Mines, Department of the Interior. It consists of volume I, *Metals, Minerals, and Fuels*; volume II, *Area Reports—Domestic*; and volume III, *Area Reports—International*. Another major government source is the Census of Mineral Industries, conducted every 5 years by the Bureau of the Census. Non-government sources from which data are presented in this section include the *Annual Statistical Report* of the American Iron and Steel Institute, Washington, D.C.; *Metals Week* and the monthly *Engineering and Mining Journal*, issued by the McGraw-Hill Publishing Co., New York; and *The Iron Age*, issued weekly by the Chilton Co., Philadelphia.

Mineral statistics, with principal emphasis on commodity detail, have been collected by the Geological Survey or by the Bureau of Mines since 1880. Current data available from Bureau of Mines publications include quantity and value of minerals produced, sold or used by producers, or shipped; quantity of minerals stocked; crude materials treated and prepared minerals recovered; and consumption of mineral raw materials. The Bureau of Mines also collects and publishes data on man-hours, employment, and accidents and injuries in the mineral industries.

Decennial censuses of mineral industries were conducted by the Bureau of the Census from 1840 to 1940. Censuses were taken again for the years 1954, 1958, 1963, and 1967. The 1967 census is the most recent for which complete data are available. The censuses provide, for the various types of mineral establishments, information on operating costs, capital expenditures, and labor, equipment, and energy requirements in relation to their value of shipments and other receipts. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau at monthly, quarterly, or annual intervals and issued in its *Current Industrial Reports* series.

Data on mining and mineral products may also be found in other sections of this *Abstract*. For example, data on iron and steel, and on aluminum, magnesium, copper, clay, and other manufactured mineral products appear in section 28, Manufactures; summary data for outlying areas of the United States appear in section 31; and selected data on an international basis are presented in section 32.

In general, figures shown in the individual commodity tables include data for outlying areas, and may therefore not agree with summary table 1094. Except for crude petroleum, the export and import figures include foreign trade passing through the customs districts of Alaska, Hawaii, and Puerto Rico, but exclude shipments between conterminous United States and outlying areas.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1090. NATIONAL INCOME ORIGINATING IN MINING: 1950 TO 1972

[In millions of dollars. 1950 excludes Alaska and Hawaii. For definition of national income, see text, p. 318]

ITEM	1950	1960	1965	1969	1970	1971	1972
Total.....	5,249	5,732	6,432	6,775	7,682	7,012	8,246
Metal mining.....	651	817	1,025	975	1,177	970	1,035
Coal mining.....	1,997	1,257	1,361	1,494	1,157	2,052	2,375
Crude petroleum and natural gas.....	2,062	2,734	2,775	3,055	3,048	2,571	3,279
Mining and quarrying, nonmetallic minerals.....	539	924	1,271	1,251	1,300	1,419	1,557

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1965*, and *Survey of Current Business*, July issues.

No. 1091. MINERAL PRODUCTION—VALUE: 1951 TO 1972

[In millions of dollars. Prior to 1953, excludes Alaska and Hawaii. For products covered, see table 1094. Through 1968, uranium included with metals; thereafter, with fuels. See also *Historical Statistics, Colonial Times to 1957*, series M 13-14, M 20, and M 30]

YEARLY AVERAGE OR YEAR	Total	Metals	Non-metals	Fuels	YEAR	Total	Metals	Non-metals	Fuels
1951-1955.....	14,285	1,734	2,480	10,070	1967.....	23,723	2,327	5,200	16,195
1956-1960.....	17,557	1,936	3,595	12,026	1968.....	24,966	2,698	5,449	16,820
1961-1965.....	19,768	2,155	4,387	13,226	1969.....	26,921	3,333	5,624	17,965
1966-1970.....	25,676	2,999	5,432	17,244	1970.....	29,791	3,928	5,711	20,152
1960.....	18,032	2,022	3,868	12,142	1971.....	30,732	3,406	6,068	21,258
1965.....	21,524	2,544	4,933	14,047	1972 (prel.).....	32,279	3,564	6,434	22,281

No. 1092. BUREAU OF MINES INDEX AND CONSTANT DOLLAR VALUE OF MINERAL PRODUCTION: 1955 TO 1971

[Includes Puerto Rico and outlying areas of United States. See *Historical Statistics, Colonial Times to 1957*, series M 51-62, for indexes of physical volume on 1947-49 base]

YEAR	PHYSICAL VOLUME OF PRODUCTION (1967=100)				VALUE OF PRODUCTION IN CONSTANT (1967) DOLLARS ¹ (mil. dol.)			
	All minerals	Metals	Non-metals	Fuels	All minerals	Metals	Non-metals	Fuels
1955.....	75.4	109.8	65.6	74.8	17,742	2,396	3,281	12,065
1960.....	79.1	104.4	76.1	77.5	18,678	2,336	3,826	12,516
1965.....	93.5	114.5	97.6	89.2	22,207	2,644	5,096	14,467
1967.....	100.0	100.0	100.0	100.0	23,729	2,333	5,200	16,195
1968.....	104.1	110.8	103.4	103.4	24,701	2,574	5,374	16,753
1969.....	110.1	127.9	105.5	109.1	25,410	2,964	5,498	16,948
1970.....	112.1	135.8	103.4	111.7	26,659	3,051	5,534	18,074
1971.....	110.6	122.7	105.5	110.5	26,723	2,777	5,823	18,123

¹ Values deflated by the index of implicit unit value.Source of tables 1091 and 1092: U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data.

No. 1093. FEDERAL RESERVE BOARD PRODUCTION INDEXES—MINING AND METALS: 1955 TO 1972

[1967=100. See *Historical Statistics, Colonial Times to 1957*, series M 63-66, for indexes on 1947-49 base]

ITEM	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Mining.....	80	83	94	104	107	110	107	108
Coal, oil, and gas.....	81	81	92	103	106	109	108	109
Coal.....	90	79	94	98	101	106	100	103
Oil and gas extraction.....	79	81	91	104	107	110	109	110
Metal, stone, and earth minerals.....	76	90	103	107	112	112	105	105
Metal mining.....	91	111	114	111	125	131	121	121
Stone and earth minerals.....	65	75	95	104	103	99	93	94
Primary metals.....	85	74	104	103	114	107	101	113
Iron and steel.....	95	79	106	104	113	105	97	107
Nonferrous metals and products.....	65	64	99	103	116	110	109	124

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

[Value in thousands of dollars. Data represent production as measured by mine shipments, mine sales, or marketable production (including consumption by producers). See *Historical Statistics, Colonial Times to 1957*, series M 13-37, for selected values]

MINERAL	1960		1965		1970		1971		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Principal producing States in order of quantity
Total mineral production-----									
Mineral fuels-----									
Asphalt and related bitumens (native): Bituminous limestone and sandstone and gilsonite--short tons--	1,625,911	13,090	1,911,664	9,461	1,980,562	8,879	1,668,928	8,291	Tex., Utah, Ala., Mo.
Carbon dioxide, natural (estimate)-----1,000 cubic feet--	521,169	99	1,173,676	152	1,109,530	191	1,271,995	216	N. Mex., Calif., Colo., Utah.
Coal:									
Bituminous and lignite 1-----1,000 short tons--	415,512	1,950,425	512,088	2,276,022	602,932	3,772,662	552,192	3,901,496	{Ky., W. Va., Pa., Ill.
Pennsylvania anthracite-----1,000 short tons--	18,817	147,116	14,866	122,021	9,729	105,341	8,727	103,469	{Kans., Tex., Okla., Ariz.
Helium 2-----1,000 cubic feet--	475,179	7,768	4,385,834	68,728	4,600,000	64,225	4,565,000	62,395	{Tex., La., Okla., N. Mex.
Natural gas-----million cubic feet--	12,771,038	1,789,970	16,039,753	2,494,542	21,920,642	3,745,680	22,493,012	4,096,550	
Natural-gas liquids:									
Natural gasoline and cycle products									
LP-gases-----1,000 (42-gal.) bbl--	139,108	416,819	173,525	494,354	206,305	603,024	200,181	616,657	{Tex., La., Okla., N. Mex.
Peat-----1,000 (42-gal.) bbl--	201,049	391,566	268,030	417,249	399,611	672,088	417,634	769,397	{Mich., Ill., Fla., Ind.
Petroleum (crude)-----1,000 (42-gal.) bbl--	470,889	5,138	603,746	6,080	525,603	5,986	599,548	7,011	{Tex., La., Calif., Okla.
	2,574,933	7,420,181	2,848,514	8,158,299	3,517,450	11,173,726	3,453,914	11,692,998	
Nonmetallic minerals (except fuels)-----									
Abrasive stone 3-----short tons--	(X)	3,868,000	(X)	4,933,000	(X)	5,711,000	(X)	6,068,000	(X)
Asbestos-----short tons--	2,539	240	3,603	432	3,055	635	2,349	563	(NA)
Barite-----short tons--	45,223	4,231	118,275	10,162	125,314	10,696	130,882	12,174	Calif., Vt., Ariz., N.C.
Boron minerals-----1,000 short tons--	714	8,574	852	10,192	854	12,800	825	13,491	Mo., Nev., Ark., Ga.
Bromine-----short tons--	640,591	47,550	807,000	64,180	1,041	86,827	1,047	89,856	Calif.
Bromine-----1,000 pounds--	175,010	44,637	328,115	77,259	349,748	60,560	355,946	61,750	Ark., Mich., Calif.
Calcium-magnesium chloride-----short tons--	(D)	(D)	(D)	(D)	632,500	15,225	(D)	(4)	Mich., Calif.
Cement:									
Portland-----1,000 (376-lb.) bbl--			366,802	1,154,448	381,001	1,268,718	403,621	1,421,388	Calif., Pa., Tex., Mich.
Masonry-----1,000 (280-lb.) bbl--	321,646	1,089,134	23,260	65,979	21,275	67,534	23,860	84,556	
Natural and slag-----1,000 (376-lb.) bbl--			279	1,027	(D)	(4)	(D)	(4)	
Clays-----1,000 short tons--	49,069	162,411	55,126	204,932	54,853	267,912	56,666	274,431	Ga., Tex., Ohio, N.C.
Diatomite-----short tons--	(D)	(4)	(D)	(4)	597,636	32,649	535,318	34,392	Calif., Nev., Wash., Ariz.
Emery-----short tons--	8,169	142	(D)	204	(D)	(4)	(D)	(4)	N.Y., Oreg.
Feldspar-----long tons--	502,380	4,779	624,598	6,263	648,276	9,638	663,223	9,969	N.C., Calif., Conn., S.C.
Fluorspar-----short tons--	229,782	10,391	240,932	10,889	269,221	13,923	272,071	17,233	Ill., Colo., Ky., Mont.
Garnet (abrasive)-----short tons--	10,522	986	19,330	1,717	18,837	1,936	18,984	1,934	N.Y., Idaho.
Gem stones (estimate)-----	(NA)	1,188	(NA)	2,218	(NA)	2,396	(NA)	2,589	(NA)
Gypsum-----1,000 short tons--	9,825	35,690	10,033	37,375	9,436	35,132	10,418	39,057	Mich., Calif., Tex., Iowa.
Lime-----1,000 short tons--	12,935	172,731	16,794	232,939	19,747	286,155	19,591	308,100	Ohio, Pa., Mo., Tex.

See footnotes at end of table.

No. 1094. MINERAL PRODUCTION, 1960 TO 1971, AND PRINCIPAL PRODUCING STATES, 1971—Continued

[Value in thousands of dollars]

MINERAL	1960		1965		1970		1971	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Nonmetallic minerals (except fuels)—Continued								
Magnesium compounds from sea water and brines (except for metals)—short tons (MgO equivalent).....	293,454	21,903	637,857	47,197	707,874	62,434	668,649	62,322
Mica:								
Scrap.....short tons.....	97,912	2,698	120,255	3,468	118,843	2,527	127,084	2,917
Sheet.....pounds.....	587,401	3,108	716,086	185	-	-	17,005	7
Perlite.....short tons.....	312,153	2,665	392,384	3,352	456,134	4,904	432,208	4,941
Phosphate rock.....short tons.....	19,618	117,041	29,482	193,323	38,739	203,218	38,886	203,828
Potassium salts (K ₂ O equivalent).....	2,638	89,676	3,140	129,767	2,729	98,123	2,587	100,527
Pumice.....1,000 short tons.....	2,210	5,569	3,371	6,550	3,036	4,671	3,316	5,064
Pyrites.....1,000 long tons.....	1,016	7,936	875	5,333	(D)	(⁴)	808	7,137
Salt (common).....1,000 short tons.....	25,479	161,140	34,687	215,699	45,896	304,759	44,077	303,687
Sand and gravel.....1,000 short tons.....	709,792	720,432	908,049	957,416	943,941	1,115,705	919,593	1,148,969
Sodium carbonate (natural).....short tons.....	808,624	20,865	1,494,105	34,717	2,688,000	56,320	2,878,000	60,774
Sodium sulfate (natural).....short tons.....	449,631	8,706	619,752	11,024	602,000	10,932	688,000	11,008
Stone ⁵.....1,000 short tons.....	616,784	952,555	780,242	1,203,831	874,512	1,474,917	875,716	1,601,391
Sulfur:								
Frasch-process mines.....1,000 long tons.....	5,003	115,494	7,251	164,654	6,419	151,779	6,738	118,245
Other mines.....1,000 long tons.....	181	1,732	3	11	-	-	-	(X)
Talc, soapstone, and pyrophyllite.....short tons.....	734,473	5,378	862,875	6,343	1,027,929	7,773	1,037,297	7,634
Tripoli.....short tons.....	57,713	3,247	71,138	381	68,105	520	73,134	569
Vermiculite.....1,000 short tons.....	199	3,108	249	4,460	285	6,501	301	7,198
Nonmetallic minerals, undistributed ⁶	(X)	44,715	(X)	65,028	(X)	33,373	(X)	50,289

Principal producing States in order of quantity

Mich., Calif., Tex., N.J.
N.C., Ala., Ga., S.C.
N.C., Colo.
N. Mex., Ariz., Calif., Nev.
Fla., Idaho, Tenn., N.C.
N. Mex., Calif., Utah.
Ariz., Oreg., Calif., Hawaii
Tenn., Pa., Colo., Nev.
La., Tex., Ohio, N.Y.
Calif., Mich., Ill., Minn.
Wyo., Calif.
Calif., Tex.
Pa., Ill., Ohio, Calif.
La., Tex.
(X)
N.Y., Tex., Vt., Calif.
Ill., Okla., Ark., Pa.
Mont., S.C.
(X)

Metals		(X)	2,022,000	(X)	2,544,000	(X)	3,928,000	(X)	3,406,000	(X)
Antimony ore and concentrate										
short tons (antimony content)---		635	(7)	845	(7)	1,130	(7)	1,025	933	Idaho, Mont., Nev.
Bauxite-----1,000 long tons (dried equivalent)---		1,998	21,107	1,654	18,632	2,082	30,070	1,988	28,543	Ark., Ala., Ga.
Beryllium concentrate-----short tons (gross weight)---		509	162	(D)	(7)	(D)	(7)	(D)	(7)	Utah, S. Dak., Colo.
Copper (recoverable content of ores, etc.)---short tons---		1,080,169	693,468	1,351,734	957,028	1,719,657	1,984,484	1,522,183	1,583,071	Ariz., Utah, N. Mex., Nev.
Gold (recoverable content of ores, etc.)---troy ounces---		1,666,722	58,336	1,705,190	59,682	1,743,322	63,439	1,495,108	61,673	S. Dak., Nev., Utah, Ariz.
Iron ore, usable (excluding byproduct iron sinter)										
1,000 long tons (gross weight)---		82,963	724,131	84,079	801,388	87,176	941,739	77,106	891,001	Minn., Mich., Calif., Mo.
Lead (recoverable content of ores, etc.)---short tons---		246,669	57,722	301,147	93,959	571,767	178,609	578,550	189,679	Mo., Idaho, Utah, Colo.
Manganese ore (35 percent or more Mn)										
short tons (gross weight)---		80,021	5,352	29,258	(7)	4,737	(7)	142	(7)	Mont.
Manganiferous ore (5 to 35 percent Mn)										
short tons (gross weight)---		658,455	4,466	332,763	(7)	368,302	(7)	198,334	(7)	Minn., N. Mex., Utah.
Mercury-----76-pound flasks---		33,223	7,002	19,582	11,176	27,296	11,130	17,627	5,154	Calif., Nev., Tex., Idaho.
Molybdenum (content of concentrate)---1,000 pounds---		69,941	87,406	77,310	120,801	110,381	190,077	97,882	164,917	Colo., Ariz., Utah, N. Mex.
Nickel (content of ore and concentrate)---short tons---		14,079	(7)	16,188	(7)	15,933	(7)	17,036	(7)	Oreg.
Silver (recoverable content of ores, etc.)										
1,000 troy ounces---		30,766	27,846	39,806	51,469	45,006	79,697	41,564	64,258	Idaho, Ariz., Utah, Colo.
Tin content of concentrate										
long tons---		10	12	47	126	(D)	(7)	(D)	(7)	Colo., Alaska.
Titanium concentrate:										
Ilmenite-----short tons (gross weight)---		789,237	14,655	948,832	18,058	920,964	18,626	713,549	15,403	N. Y., Fla., N. J., Ga.
Rutile-----short tons (gross weight)---		9,226	957	(D)	(7)	-	-	-	-	
Tungsten ore and concentrate										
short tons (60 percent WO ₃ basis)---		7,325	9,815	7,949	13,028	9,785	23,790	7,173	20,184	Calif., Colo., N. C., Nev.
Uranium (recoverable content U ₃ O ₈) ¹ ---1,000 pounds---		15,940	152,188	19,727	157,828	24,682	149,464	24,520	152,029	N. Mex., Wyo., Colo., Tex.
Vanadium (recoverable in ore and concentrate)										
short tons---		4,971	17,749	5,226	18,284	5,319	34,923	5,252	37,690	Colo., Ark., Idaho, Utah.
Zinc (recoverable content of ores, etc.)---short tons---		435,427	112,365	611,153	178,284	534,136	163,650	502,543	161,820	Tenn., N. Y., Colo., Mo.
Metals, undistributed ⁹ -----		(X)	26,891	(X)	44,804	(X)	58,430	(X)	59,228	(X)

- Represents zero. D Withheld to avoid disclosing individual company data.

NA Not available. X Not applicable.

¹ Includes small quantity of anthracite mined in States other than Pennsylvania.

² 1960, refined only; thereafter, crude and refined.

³ Grindstones, pulpstones, millstones (weight not recorded), grinding pebbles, sharpen-

ing stones, and tube-mill liners.

⁴ Value included in "Nonmetallic minerals, undistributed."

⁵ Excludes abrasive stone, bituminous limestone and sandstone, and ground soapstone,

all included elsewhere in table. Includes calcareous marl and slate.

⁶ Comprises value of items that cannot be disclosed: Aplite, brucite (1965), calcite

(optical grade, 1965), calcium-magnesium chloride, diatomite (1960-65), graphite,

iodine, kyanite, lithium minerals, magnesite, greensand marl, olivine, staurolite, and wollastonite and values indicated by footnote 4.

⁷ Included with "Metals, undistributed."

⁸ 1960, uranium ore.

⁹ Comprises value of items that cannot be disclosed: Cobalt, magnesium chloride for

magnesium metal, manganiferous residuum, platinum-group metals (crude), rare-earth

metal concentrates, titanium concentrate (rutile) (1965), zirconium concentrate, and

values indicated by footnote 7.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

NO. 1095. MINERAL PRODUCTION—VALUE, 1960 TO 1971, AND RANK AND PRINCIPAL MINERALS IN ORDER OF VALUE, 1971, BY STATES

[In millions of dollars]

STATE	1960	1965	1970	1971		
				Value	Rank	Principal minerals in order of value
U.S.	18,032	21,524	29,791	30,732	(X)	Petroleum, natural gas, coal, stone.
N.E.	91	113	143	150	(X)	
Maine	14	18	24	22	47	Cement, sand and gravel, stone, copper.
N.H.	5	8	9	10	48	Sand and gravel, stone, gem stones, clays.
Vt.	23	27	28	36	44	Stone, asbestos, sand and gravel, talc.
Mass.	28	36	50	50	43	Stone, sand and gravel, lime, clays.
R.I.	6	3	4	4	49	Sand and gravel, stone, gem stones.
Conn.	15	21	28	28	46	Stone, sand and gravel, feldspar, lime.
M.A.	1,155	1,284	1,485	1,542	(X)	
N.Y.	261	290	300	299	22	Cement, stone, salt, sand and gravel.
N.J.	56	80	89	94	37	Sand and gravel, stone, zinc, magnesium compounds.
Pa.	838	914	1,096	1,149	6	Coal, cement, stone, sand and gravel.
E.N.C.	1,724	1,915	2,316	2,360	(X)	
Ohio	406	464	612	652	12	Coal, stone, lime, cement.
Ind.	211	219	256	282	25	Coal, cement, stone, sand and gravel.
Ill.	590	593	689	701	11	Coal, petroleum, stone, sand and gravel.
Mich.	438	566	671	641	13	Iron ore, cement, sand and gravel, copper.
Wis.	79	73	88	84	38	Sand and gravel, stone, iron ore, cement.
W.N.C.	1,494	1,629	1,962	1,963	(X)	
Minn.	516	508	633	609	14	Iron ore, sand and gravel, stone, cement.
Iowa	99	113	121	128	31	Cement, stone, sand and gravel, coal.
Mo.	162	226	393	400	17	Lead, cement, stone, iron ore.
N. Dak.	78	94	96	100	34	Petroleum, coal, sand and gravel, natural gas.
S. Dak.	48	51	62	63	42	Gold, sand and gravel, stone, cement.
Nebr.	104	84	73	74	40	Petroleum, cement, sand and gravel, stone.
Kans.	487	553	584	589	15	Petroleum, natural gas, natural gas liquids, helium.
S.A.	1,339	1,693	2,406	2,512	(X)	
Del.	1	2	2	2	50	Sand and gravel, clays, gem stones.
Md.	58	78	88	99	35	Stone, cement, sand and gravel, coal.
Va.	209	268	374	385	19	Coal, stone, sand and gravel, cement.
W. Va.	723	860	1,285	1,274	4	Coal, natural gas, stone, sand and gravel.
N.C.	45	60	98	112	32	Stone, sand and gravel, cement, phosphate rock.
S.C.	31	41	56	67	41	Cement, stone, clays, sand and gravel.
Ga.	92	135	203	229	29	Clays, stone, cement, sand and gravel.
Fla.	180	249	300	344	20	Phosphate rock, stone, cement, sand and gravel.
E.S.C.	982	1,105	1,640	1,719	(X)	
Ky.	415	466	847	926	9	Coal, stone, petroleum, natural gas.
Tenn.	146	183	220	240	28	Coal, stone, cement, zinc.
Ala.	222	246	323	291	23	Coal, cement, stone, petroleum.
Miss.	199	210	250	262	26	Petroleum, natural gas, sand and gravel, clays.
W.S.C.	7,060	8,795	12,868	13,804	(X)	
Ark.	160	179	226	253	27	Petroleum, bromine, stone, natural gas.
La.	1,991	2,988	5,102	5,553	2	Petroleum, natural gas, natural gas liquids, sulfur.
Okla.	783	909	1,138	1,190	5	Petroleum, natural gas, natural gas liquids, stone.
Tex.	4,126	4,719	6,402	6,808	1	Petroleum, natural gas, natural gas liquids, cement.
Mt.	2,606	3,117	4,545	4,226	(X)	
Mont.	179	228	313	285	24	Petroleum, copper, sand and gravel, stone.
Idaho	58	105	120	112	33	Silver, lead, phosphate rock, zinc, sand and gravel.
Wyo.	439	515	706	718	10	Petroleum, natural gas, sodium carbonate, uranium.
Colo.	345	340	390	393	18	Petroleum, molybdenum, coal, sand and gravel.
N. Mex.	654	807	1,060	1,046	7	Petroleum, natural gas, copper, potassium salts.
Ariz.	417	583	1,167	981	8	Copper, molybdenum, cement, sand and gravel.
Utah	433	439	603	526	16	Copper, petroleum, coal, molybdenum.
Nev.	81	100	186	165	30	Copper, gold, sand and gravel, diatomite.
Pac.	1,581	1,873	2,426	2,456	(X)	
Wash.	72	88	91	95	36	Sand and gravel, cement, stone, coal.
Oreg.	56	83	68	78	39	Sand and gravel, stone, cement, nickel.
Calif.	1,422	1,597	1,900	1,921	3	Petroleum, natural gas, cement, sand and gravel.
Alaska	22	84	338	334	21	Petroleum, sand and gravel, natural gas, coal.
Hawaii	9	21	29	28	45	Stone, cement, sand and gravel, pumice.

X Not applicable.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

**NO. 1096. PRINCIPAL METALS AND MINERALS—U.S. PRODUCTION AS PERCENT OF
WORLD PRODUCTION: 1960 TO 1971**

MINERAL	1960		1965		1970		1971 (prel.)	
	World production	Per cent U.S.	World production	Per cent U.S.	World production	Per cent U.S.	World production	Per cent U.S.
Fuels:								
Coal.....mil. sh. tons.....	2,906	15	3,089	17	3,295	19	3,309	18
Petroleum (crude).....mil. bbl.....	7,674	34	11,058	26	16,690	21	17,633	20
Nonmetals:								
Asbestos.....1,000 sh. tons.....	2,440	2	3,140	4	3,846	3	3,948	3
Barite.....1,000 sh. tons.....	3,100	25	3,860	22	4,134	21	4,153	20
Feldspar.....1,000 long tons.....	1,470	34	1,930	32	2,346	28	2,231	30
Fluorspar.....1,000 sh. tons.....	2,190	11	3,110	8	4,597	5	5,112	5
Gypsum.....1,000 sh. tons.....	43,200	23	53,000	19	57,244	16	58,564	18
Mica (including scrap).....1,000 sh. tons.....	183	54	218	55	178	67	184	69
Nitrogen, agricultural ^{1 2}.....1,000 sh. tons.....	10,800	26	18,500	27	33,670	25	36,233	25
Phosphate rock.....1,000 long tons.....	40,870	43	85,700	34	84,002	41	86,132	40
Potash (K ₂ O equivalent).....1,000 sh. tons.....	10,000	26	15,100	21	20,416	13	22,119	12
Sulfur, elemental.....1,000 long tons.....	10,290	56	15,270	48	21,749	44	22,516	43
Metals, mine basis:								
Bauxite.....1,000 long tons.....	26,980	7	36,970	4	56,260	4	61,981	3
Cadmium.....1,000 lb.....	22,100	46	26,100	27	36,641	26	34,153	23
Copper ³.....1,000 sh. tons.....	4,640	23	5,590	24	6,634	26	6,665	23
Gold.....1,000 troy oz.....	45,100	4	46,222	4	47,531	4	46,506	3
Iron ore.....mil. long tons.....	512	17	608	14	754	12	773	10
Lead ³.....1,000 sh. tons.....	2,610	9	2,990	10	3,726	15	3,752	15
Mercury.....1,000 76-lb. flasks.....	242	14	276	7	284	10	306	6
Molybdenum ³.....mil. lb.....	90	76	115	67	178	63	173	63
Nickel ³.....1,000 sh. tons.....	359	4	481	3	694	2	706	2
Silver.....mil. troy oz.....	240	15	254	16	304	15	295	14
Titanium concentrates: Ilmenite ⁴.....1,000 sh. tons.....	2,205	36	2,723	36	3,956	22	3,721	18
Tungsten (tungsten content).....1,000 lb.....	68,714	11	60,146	13	74,034	11	80,728	9
Vanadium ³.....sh. tons.....	7,090	70	9,083	58	20,805	26	20,894	25
Zinc ³.....1,000 sh. tons.....	3,590	12	4,695	13	6,008	9	6,126	8
Metals, smelter basis:								
Aluminum.....1,000 sh. tons.....	4,985	40	7,415	37	10,630	37	11,339	35
Copper.....1,000 sh. tons.....	4,950	25	6,100	24	6,731	24	6,736	22
Iron, pig (inc. ferroalloys).....mil. sh. tons.....	285	24	369	25	471	19	474	17
Lead.....1,000 sh. tons.....	2,550	15	2,905	14	3,622	18	3,492	19
Magnesium.....1,000 sh. tons.....	103	39	178	46	245	46	257	48
Steel ingots and castings.....mil. sh. tons.....	381	26	507	26	655	20	642	19
Tin.....1,000 long tons.....	192	7	197	2	221 (NA)		227 (NA)	
Uranium oxide (U ₃ O ₈) ⁴.....1,000 sh. tons.....	41	44	21	49	24	54	25	53
Zinc.....1,000 sh. tons.....	3,280	24	4,280	23	5,379	16	5,083	15

NA Not available. ¹ U.S. production includes Puerto Rico. ² For years ended June 30.

³ Content of ore and concentrate. ⁴ Excludes U.S.S.R.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

NO. 1097. FEDERAL STRATEGIC AND CRITICAL MATERIALS INVENTORY: 1960 TO 1972

[In millions of dollars. As of Dec. 31. Covers strategic and critical materials essential to military and industrial requirements in time of national emergency. Market values are estimated current trade values of similar materials and not necessarily amount that would be realized at time of sale]

INVENTORY	1960		1965		1970		1972	
	Acquisition cost	Market value	Acquisition cost	Market value	Acquisition cost	Market value	Acquisition cost	Market value
Total in storage.....	8,540	7,549	8,033	7,804	6,373	7,105	5,957	6,694
Within stockpile objectives.....	4,366	4,345	3,328	3,667	3,602	4,386	3,289	4,024
Excess to stockpile objectives.....	4,174	3,204	4,705	4,138	2,771	2,719	2,668	2,670
National stockpile.....	6,130	5,706	5,285	5,642	4,248	5,081	3,948	4,894
Supplemental stockpile.....	840	799	1,403	1,317	1,420	1,587	1,360	1,438
Defense Production Act.....	1,457	935	1,341	841	705	437	649	362
Commodity Credit Corporation.....	104	100	4	4	(Z)	(Z)	(X)	(X)
Federal Facilities Corporation.....	10	9	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. Z Less than \$500,000.

Source: U.S. General Services Administration, *Statistical Supplement, Stockpile Report to the Congress* (OEP-4).

No. 1098. SELECTED MINERAL PRODUCTS—AVERAGE PRICES: 1951 TO 1972

[Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series M 91, M 134, M 199, and M 238, for bituminous coal, crude petroleum, iron ore, and lead, respectively]

YEARLY AVERAGE OR YEAR	Iron ore ¹ (Lake Erie ports)	Copper, electro- lytic ²	Lead (New York)	Tin (New York) ³	Zinc (St. Louis) ⁴	Alumi- num, de- livered ⁵	Sulfur, crude (f.o.b. works)	Bitumi- nous coal ⁶	Crude petro- leum ⁷
	Dol. per long ton	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Dol. per long ton	Dol. per short ton	Dol. per barrel
1951-1955-----	9.36	29.277	15.330	106.00	13.610	20.96	23.88	4.75	2.66
1956-1960-----	11.33	32.478	13.388	99.26	11.919	25.00	24.50	4.54	2.93
1961-1965-----	10.71	32.000	12.247	136.08	12.646	24.04	23.90	4.47	2.88
1966-1970-----	10.60	44.295	14.568	160.87	14.353	26.20	26.72	5.01	3.00
1960-----	11.45	32.453	11.948	101.44	12.946	26.00	23.50	4.69	2.88
1965-----	10.55	35.417	16.000	178.20	14.500	24.51	25.50	4.44	2.86
1970-----	10.80	58.200	15.619	174.21	15.319	28.72	21.00	6.26	3.18
1972(prel.)-----	11.42	51.242	⁸ 15.029	177.47	17.753	26.41	(NA)	7.53	3.39

NA Not available. ¹ Lake Superior, Mesabi, non-Bessemer. ² Domestic market. ³ Straits tin.

⁴ Prime western. Beginning 1972, delivered price. ⁵ Prices 1951-1955, for 99+ percent virgin ingot aluminum; beginning 1956, for 99+ percent unalloyed ingot. ⁶ Average value at mine. Includes Alaska.

⁷ Average value at well. Beginning 1958, includes Alaska, and 1959, Hawaii. ⁸ Single delivered price.

Source: Compiled from *Metals Week* (copyright); *The Iron Age* (copyright); *Wholesale Prices and Price Indexes* (U.S. Bureau of Labor Statistics); *Minerals Yearbook*, and unpublished data (U.S. Bureau of Mines).

No. 1099. SELECTED MINERAL AND METAL PRODUCTS—IMPORTS AND EXPORTS: 1960 TO 1972

[Quantity in thousands of short tons, except as noted. Includes trade of Puerto Rico with foreign countries]

MINERAL	QUANTITY				VALUE (mil. dol.)			
	1960	1965	1970	1972	1960	1965	1970	1972
IMPORTS FOR CONSUMPTION								
Fuels: Petroleum, crude mil. barrels..	401	502	535	897	895	1,120	1,260	2,369
Nonmetallic minerals:								
Asbestos-----	669	684	639	728	63	66	74	87
Diamonds:								
Gem-----1,000 carats..	2,167	3,160	4,275	5,506	166	307	425	627
Industrial-----1,000 carats..	13,146	12,241	11,210	12,614	52	54	44	47
Mica-----	11	7	6	5	8	9	4	4
Ores and concentrates:								
Bauxite-----1,000 long tons..	9,586	12,458	14,334	12,931	78	143	156	151
Chromite-----	1,387	1,518	1,406	1,061	24	25	32	28
Copper-----1,000 short tons of metal..	83	11	66	81	49	6	79	81
Iron ore-----1,000 long tons..	34,584	45,105	44,876	35,761	322	444	479	416
Lead-----1,000 short tons of metal..	138	129	43	54	28	27	8	11
Manganese ore-----	2,280	3,892	1,735	1,588	82	110	34	34
Nickel ¹ -----1,000 short tons of metal..	30	31	33	29	30	41	96	69
Tin-----1,000 long tons of metal..	14	4	5	4	31	13	14	12
Tungsten-----short tons of metal..	1,762	1,802	642	2,869	3	4	3	12
Metals (incl. scrap): ²								
Aluminum-----	160	555	387	709	77	227	177	320
Copper-----	177	137	137	195	113	94	154	191
Lead ³ -----	221	232	253	254	62	70	80	69
Nickel-----	80	136	137	184	117	208	327	384
Platinum group-----1,000 troy ounces..	650	1,220	1,411	1,836	32	73	105	144
Tin ⁴ -----1,000 long tons..	40	41	51	54	88	160	188	198
Zinc-----	122	159	262	520	30	44	74	177
EXPORTS ⁵								
Fuels:								
Anthracite-----	1,440	851	789	780	29	11	11	13
Bituminous coal-----	36,541	50,270	71,013	56,035	332	466	955	976
Petroleum, crude-----1,000 barrels..	3,087	1,004	4,991	456	8	3	17	1
Nonmetallic minerals:								
Cement, hydraulic-----1,000 barrels..	187	748	847	537	1	4	5	4
Phosphate rock-----	4,761	862	815	870	38	11	10	12
Potash material-----	833	1,099	1,046	1,384	26	43	37	53
Sulfur ⁶ -----1,000 long tons..	1,787	2,635	1,433	1,852	42	66	34	34
Metals (incl. scrap): ²								
Aluminum ⁷ -----short tons..	364,493	242,190	465,611	174,357	155	105	236	73
Copper ⁷ -----	615	424	348	268	357	312	403	248
Iron and steel, scrap ⁸ -----	8,040	6,170	10,112	7,176	242	197	432	233
Molybdenum ⁷ -----short tons..	148	55	336	45	(Z)	(Z)	1	(Z)
Nickel ⁷ -----short tons..	42,633	6,723	9,779	8,439	10	4	13	9
Zinc ⁷ -----	90	19	30	14	21	8	8	6

Z Less than \$500,000. ¹ Includes matte and oxide. ² Excludes semifabricated forms, except as noted.

³ Includes alloys in chief value of lead. ⁴ Includes alloys in chief value of tin.

⁵ Includes shipments under foreign aid programs.

⁶ Includes crude (containing 85 percent or more sulfur), crushed, ground, refined, sublimed, and flowers.

⁷ Includes alloys. ⁸ Includes tin plated andterne plated scrap.

Source: U.S. Bureau of the Census, *U.S. Imports for Consumption and General Imports, TSUSA Commodity and Country*, FT 246, annual; *U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; and unpublished data.

Employment—Injuries

653

No. 1100. MINERAL INDUSTRIES—EMPLOYMENT: 1950 TO 1971

[Men in thousands; man-hours in millions. Excludes Alaska and Hawaii, except as noted. Excludes data on iron smelting and steel industries]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 ¹
Men working daily ²	(NA)	(NA)	1,045	907	904	891	911	380
Coal mines ³	483	260	190	149	134	133	144	142
Coke	24	21	16	15	13	14	14	(NA)
Petroleum and natural gas	518	617	511	437	467	450	462	(NA)
Metal mines ³	68	65	61	51	46	46	46	45
Nonmetal mines, incl. clay mines ⁴	12	15	19	17	17	17	15	⁶ 14
Sand and gravel operations	(NA)	(NA)	52	54	50	50	51	51
Stone quarries ⁵	86	78	95	90	84	83	82	83
Metal mills	15	18	23	19	20	22	22	20
Primary nonferrous smelter and refineries	31	40	36	42	42	45	45	(NA)
Nonmetal mills	(NA)	9	40	31	29	28	27	⁶ 24
Other	(NA)	(NA)	3	3	3	3	2	(NA)
Man-hours worked	(NA)	(NA)	2,083	1,900	1,901	1,885	1,940	769
Coal mines ³	711	419	282	249	234	237	260	252
Coke	66	58	46	41	38	39	40	(NA)
Petroleum and natural gas	1,082	1,303	1,063	932	987	939	972	(NA)
Metal mines ³	148	137	120	112	99	104	108	103
Nonmetal mines, incl. clay mines ⁴	28	31	37	38	36	35	32	⁶ 29
Sand and gravel operations	(NA)	(NA)	96	100	93	94	95	95
Stone quarries ⁵	190	176	202	194	187	187	184	185
Metal mills	35	40	54	49	50	55	57	51
Primary nonferrous smelter and refineries	81	106	91	109	109	125	125	(NA)
Nonmetal mills	(NA)	20	86	71	64	64	62	⁶ 56
Other	(NA)	(NA)	5	5	5	5	4	(NA)

NA Not available. ¹ Preliminary. ² Average number of men at work each day mines were active. Because absenteeism and labor turnover are taken into consideration, this number is lower than number of men available for work as measured by a count of names on payroll.

³ Includes Alaska. ⁴ Includes Alaska; beginning 1960, includes Hawaii.

⁵ Includes manufacture of cement and lime. Beginning 1960, includes Alaska and Hawaii.

⁶ Excludes extraction of potash, salt, sulfur, and saline minerals.

No. 1101. MINERAL INDUSTRIES—INJURIES, BY INDUSTRY GROUP: 1950 TO 1971

[Excludes Alaska and Hawaii, except as noted. Excludes data on iron smelting and steel industries. See also *Historical Statistics, Colonial Times to 1957*, series M 259-274]

ITEM	NUMBER OF INJURIES					INJURY RATES PER MILLION MAN-HOURS				
	1950	1960	1965	1970	1971 ¹	1950	1960	1965	1970	1971 ¹
Fatal injuries ²	952	603	538	575	344	0.41	0.29	0.28	0.30	0.45
Coal mines ³	643	325	259	260	181	0.90	1.15	1.04	1.00	0.72
Coke	14	3	7	8	(NA)	0.21	0.07	0.17	0.20	(NA)
Petroleum and nat. gas	109	⁴ 82	78	134	(NA)	0.10	⁴ 0.08	0.08	0.14	(NA)
Metal mines ³	84	84	58	57	47	0.57	0.70	0.52	0.53	0.46
Nonmetal mines ⁵	19	19	21	18	⁷ 15	0.67	0.52	0.56	0.56	⁷ 0.53
Sand and gravel	(NA)	25	40	29	25	(NA)	0.26	0.40	0.31	0.26
Stone quarries ⁶	54	39	48	43	58	0.28	0.19	0.25	0.23	0.31
Metal mills	7	5	3	8	9	0.20	0.09	0.06	0.14	0.18
Primary nonferrous smelters and refineries	22	7	12	8	(NA)	0.27	0.08	0.11	0.06	(NA)
Nonmetal mills	(NA)	13	10	10	⁷ 9	(NA)	0.15	0.14	0.16	⁷ 0.16
Nonfatal injuries ²	66,729	36,044	32,800	35,674	23,530	28.51	17.31	17.26	18.43	30.59
Coal mines ³	37,264	11,902	11,138	11,552	11,380	52.38	42.28	44.73	44.40	45.14
Coke	780	223	228	260	(NA)	11.84	4.84	5.58	6.57	(NA)
Petroleum and nat. gas	13,500	⁴ 9,110	8,963	9,989	(NA)	12.48	⁴ 8.57	9.62	10.27	(NA)
Metal mines ³	6,611	3,794	3,292	3,521	3,215	44.74	31.71	29.32	32.66	31.35
Nonmetal mines ⁵	1,238	1,056	989	799	⁷ 740	43.51	28.69	26.19	24.65	⁷ 25.95
Sand and gravel	(NA)	1,919	1,870	2,045	2,130	(NA)	20.04	18.68	21.51	22.49
Stone quarries ⁶	4,762	4,668	3,305	3,666	3,895	25.12	23.07	17.04	19.90	21.09
Metal mills	785	488	472	722	600	22.55	9.10	9.70	12.60	11.82
Primary nonferrous smelters and refineries	1,789	994	971	1,525	(NA)	21.92	10.85	8.86	12.23	(NA)
Nonmetal mills	(NA)	1,794	1,483	1,595	⁷ 1,565	(NA)	20.77	20.89	25.60	⁷ 28.12

NA Not available. ¹ Preliminary.

² Beginning 1960, includes industries not shown separately. ³ Includes Alaska.

⁴ Number of fatalities and permanent total injuries are combined; fatal-frequency rates include an unknown number of permanent total injuries which cannot be separated from fatal injuries.

⁵ Beginning 1960, includes clay mines. Includes Alaska; beginning 1960, includes Hawaii.

⁶ Includes manufacture of cement and lime. Beginning 1960, includes Alaska and Hawaii.

⁷ Excludes extraction of potash, salt, sulfur, and saline minerals.

Source of tables 1100 and 1101: U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data.

[Excludes establishments for which both value of shipments and expenditures amounted to less than \$500.]

MINERAL INDUSTRY	1958			1963			
	Estab- lish- ments	Pay- roll ¹	Value added in mining ²	Estab- lish- ments	All employees		Value added in mining ²
					Number ³	Pay- roll ¹	
		<i>Mil. dol.</i>	<i>Mil. dol.</i>		<i>1,000</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1 All industries.....	36,384	3,749	13,384	38,651	616	3,742	15,920
2 Metal mining.....	2,351	486	1,180	1,614	77	515	1,418
3 Iron ores.....	243	169	488	208	23	162	549
4 Copper ores.....	157	144	266	160	27	187	417
5 Lead and zinc ores.....	290	54	74	205	9	49	84
6 Lead ores.....	213	34	48	125	4	22	34
7 Zinc ores.....	77	21	26	80	5	27	50
8 Gold and silver ores.....	477	23	42	466	4	25	49
9 Lode gold.....	261	12	23	201	2	14	21
10 Placer gold.....	165	5	9	158	(Z)	2	6
11 Silver ores.....	61	6	10	107	2	9	22
12 Bauxite.....	29	4	15	17	1	3	18
13 Ferroalloy ores.....	297	27	74	58	3	20	66
14 Manganese ores.....	186	9	20	17	(Z)	1	2
15 Tungsten ores and ferroalloy ores, n.e.c.....	111	9 18	9 54	41	3	19	64
16 Metal mining services.....	95	12	23	83	2	14	25
17 Miscellaneous metal ores.....	763	9 53	9 196	417	8	54	210
18 Titanium ores.....	11	4	13	8	1	6	15
19 Uranium-radium-vanadium ores.....	603	9 44	9 175	335	7	45	191
20 Mercury ores and misc. metal ores.....	149	9 4	9 9	74	1	3	4
21 Anthracite mining.....	1,248	93	164	1,069	12	59	121
22 Anthracite.....	1,163	79	142	1,026	11	53	111
23 Anthracite mining services.....	85	14	22	43	1	6	10
24 Bituminous coal and lignite mining.....	6,940	915	1,616	6,305	134	762	1,607
25 Bituminous coal.....	6,725	905	1,591	6,115	132	752	1,578
26 Lignite.....	58	3	9	59	1	3	12
27 Coal mining services, n.e.c.....	157	7	15	131	1	7	17
28 Oil and gas extraction.....	18,522	1,701	9,032	21,242	272	1,745	11,020
29 Crude petroleum and natural gas.....	12,010	1,043	7,340	14,378	145	1,016	9,016
30 Crude petroleum.....	10,620	967	6,823	12,326	126	892	7,813
31 Natural gas.....	1,390	76	517	2,052	19	124	1,203
32 Natural gas liquids.....	593	96	588	652	14	97	762
33 Oil and gas field services.....	5,919	561	1,108	6,212	112	632	1,241
34 Drilling oil and gas wells.....	3,066	289	587	2,836	55	318	653
35 Oil and gas exploration services.....	348	44	64	373	9	48	90
36 Oil and gas field services, n.e.c.....	2,505	228	456	3,003	48	266	498
37 Nonmetallic minerals mining.....	7,323	555	1,392	8,421	121	661	1,755
38 Dimension stone ¹⁰	335	7	13	319	2	8	15
39 Crushed and broken stone ¹¹	1,970	190	449	2,256	43	229	582
40 Sand and gravel ¹¹	3,708	173	435	4,616	40	212	514
41 Clay and related minerals ¹¹	490	36	87	423	8	42	114
42 Chemical and fertilizer minerals.....	264	121	337	235	21	137	443
43 Barite.....	53	5	11	54	1	7	11
44 Fluorspar.....	55	6	13	30	1	4	9
45 Potash, soda, and borate minerals.....	21	41	111	23	7	52	156
46 Phosphate rock.....	65	27	64	66	6	32	105
47 Rock salt.....	22	11	34	25	2	16	50
48 Sulfur.....	24	25	94	17	3	21	100
49 Chemical and fertilizer mining, n.e.c.....	24	8	10	20	1	6	12
50 Nonmetallic minerals, services.....	75	4	6	119	1	5	9
51 Miscellaneous nonmetallic minerals ¹¹	481	24	63	453	5	28	78

D Withheld to avoid disclosure. Z Less than 500, 500,000, or \$500,000.

¹ Gross earnings paid to all employees on payroll.² Computed by subtracting cost of supplies, minerals received for preparation, purchased fuel and electric energy, contract work, and purchased machinery from the value of shipments and capital expenditures.³ Excludes proprietors and firm members of unincorporated concerns.⁴ Excludes all single-unit establishments without paid employees.⁵ Represents employees up through the working foreman level engaged in manual work. Includes development and exploration workers.

SUMMARY: 1958, 1963, AND 1967

"N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1967*, series M 1-12]

1967 ⁴									
Establish- ments	All employees		Production workers ⁵			Value added in mining ²	Value of shipments and receipts ⁷	Capital expendi- tures	
	Number ³	Payroll ¹	Number	Man-hours ⁶	Wages				
	1,000	Mil. dol.	1,000	Million	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	
28,579	567	4,187	433	892	2,888	19,330	25,849	4,058	1
1,155	71	552	55	114	396	1,557	2,296	340	2
146	23	186	18	36	133	662	953	109	3
156	21	171	15	33	115	437	676	122	4
167	9	61	7	15	46	103	151	44	5
104	4	31	3	7	22	37	66	34	6
63	5	30	4	8	24	66	86	10	7
183	4	26	3	7	20	51	63	4	8
77	2	16	2	5	13	33	42	2	9
48	(Z)	1	(Z)	(Z)	1	2	3	(Z)	10
58	1	8	1	2	6	16	19	3	11
17	1	4	1	1	3	23	29	(Z)	12
43	4	32	3	6	23	73	108	13	13
20	(Z)	1	(Z)	(Z)	1	2	4	(Z)	14
23	4	31	3	6	22	72	104	13	15
148	3	19	2	5	16	34	48	2	16
295	7	54	6	12	40	175	267	45	17
7	1	6	1	1	5	17	24	1	18
188	5	41	4	9	29	142	218	41	19
100	1	7	1	2	6	15	25	(D)	20
403	7	41	6	12	35	82	156	6	21
371	6	37	6	10	31	75	146	5	22
32	1	5	1	1	4	7	10	1	23
4,081	124	926	109	212	777	2,009	2,945	334	24
3,921	123	913	107	209	765	1,975	2,898	330	25
45	1	3	(Z)	1	3	13	18	2	26
115	1	10	1	3	10	22	29	3	27
16,358	245	1,855	167	347	1,091	13,394	17,456	3,005	28
8,796	126	1,049	66	130	440	10,965	11,732	2,542	29
7,278	107	901	55	108	366	8,943	9,649	2,066	30
1,518	20	147	11	22	75	2,022	2,083	476	31
684	12	100	11	21	82	905	3,708	214	32
6,878	106	707	91	196	569	1,524	2,017	248	33
2,347	43	295	39	81	255	627	894	140	34
636	8	53	7	16	39	126	152	20	35
3,895	55	359	45	98	274	770	971	88	36
6,582	120	812	95	208	589	2,288	2,996	373	37
244	2	9	2	3	8	18	22	1	38
2,033	43	281	36	81	216	705	964	110	39
3,232	35	229	28	60	174	548	715	94	40
356	9	58	8	17	43	155	218	24	41
233	24	188	16	35	114	741	910	131	42
30	1	5	1	2	4	15	20	1	43
32	1	5	1	1	4	11	20	1	44
33	8	68	5	11	41	188	216	43	45
69	8	60	5	12	35	199	297	48	46
26	3	19	2	4	13	71	81	7	47
31	3	31	2	4	15	253	271	30	48
12	(Z)	2	(Z)	(Z)	1	3	6	1	49
106	1	6	1	2	5	11	15	2	50
378	7	41	5	11	31	111	152	11	51

⁶ Excludes paid vacations, holidays, and sick leave; includes actual overtime hours (not straight-time equivalent).⁷ Represents value of shipments of primary and secondary products of the industry and amount received for services performed for other establishments on a contract, fee, or other basis.⁸ Not strictly comparable with data for earlier years because of change in reporting procedures for crude petroleum and natural gas companies. ⁹ Excludes Alaska and Hawaii.¹⁰ Excludes data for dimension stone quarries operated in conjunction with dressing plants.¹¹ Excludes data for mining included in establishments classified in manufacturing industries.Source: U.S. Bureau of the Census, *Census of Mineral Industries: 1958; 1963; and 1967*.

No. 1103. COAL—SUMMARY: 1950 TO 1971

[Quantities in millions of short tons and values in millions of dollars, except as indicated. Includes coal consumed at mines. See also *Historical Statistics, Colonial Times to 1957*, series M 88-116 and M 118-132]

ITEM	1950	1960	1965	1967	1968	1969	1970	1971
Total coal production.....	560	434	527	565	557	571	613	561
Value.....	2, 893	2, 098	2, 398	2, 652	2, 644	2, 897	3, 878	4, 005
BITUMINOUS COAL ¹								
Production.....	516	416	512	553	545	561	603	552
Value, total.....	2, 500	1, 950	2, 276	2, 555	2, 546	2, 796	3, 773	3, 901
Average per ton.....dollars..	4. 84	4. 69	4. 44	4. 62	4. 67	4. 99	6. 26	7. 07
Exports.....	25	37	50	50	51	56	71	57
Value.....	207	332	465	475	496	585	951	891
Imports.....1,000 sh. tons..	347	260	² 184	² 227	² 224	² 109	² 36	² 111
Value.....	2	2	² 2	² 2	² 2	² 1	(z)	(z)
Consumption.....	³ 454	³ 380	459	480	499	507	516	495
Electric power utilities.....	88	174	243	272	295	308	319	326
Bunker, foreign and lake vessels.....	2	1	1	(z)	(z)	(z)	(z)	(z)
Manufacturing and mining industries.....	219	173	197	191	188	186	184	157
Retail-dealer deliveries.....	84	30	19	17	15	15	12	11
Number of mines.....	9, 429	7, 865	7, 228	5, 873	5, 327	5, 118	5, 601	5, 149
Average men employed ⁴.....1,000..	416	169	134	132	128	125	140	146
Average days worked.....	183	191	219	219	220	226	228	210
Average tons per man:								
Per day.....	6. 77	12. 83	17. 52	19. 17	19. 37	19. 90	18. 84	18. 02
Per year.....	1, 239	2, 453	3, 829	4, 198	4, 261	4, 497	4, 296	3, 784
Method of mining:								
Percent mechanically loaded under-ground.....	69. 4	86. 3	89. 2	94. 5	95. 7	96. 6	97. 2	98. 2
Percent cut by machine.....	91. 8	67. 8	53. 9	49. 1	48. 4	46. 2	46. 1	40. 6
Percent mined by stripping.....	23. 9	29. 5	32. 3	33. 9	34. 1	35. 2	40. 5	46. 9
ANTHRACITE (PA.)								
Production.....	44	19	15	12	11	10	10	9
Value, total.....	392	147	122	96	97	101	105	103
Average per ton.....dollars..	8. 90	7. 82	8. 21	7. 85	8. 48	9. 91	10. 83	12. 43
World production, bituminous coal, lignite, and anthracite.....	1, 997	2, 899	3, 083	2, 997	3, 092	⁵ 3, 188	⁵ 3, 295	3, 309

Z Less than 500,000 short tons or \$500,000. ¹ Relates to mines having an output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania. ² Includes anthracite. ³ Includes coal consumed by railroads (60,969,000 short tons in 1950, and 2,101,000 short tons in 1960) excluded in distribution. ⁴ Average number of men working daily. ⁵ Preliminary.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1104. COAL—PRODUCTION, BY STATES: 1961 TO 1971

[In thousands of short tons. Includes coal consumed at mines]

STATE	1961-1965, avg.	1966-1970, avg.	1960	1965	1967	1968	1969	1970	1971
Total.....	473, 559	570, 410	434, 329	526, 954	564, 882	556, 706	570, 978	612, 661	560, 919
Anthracite (Pa.).....	16, 931	11, 372	18, 817	14, 866	12, 256	11, 461	10, 473	9, 729	8, 727
Bituminous and lignite.....	456, 628	559, 038	415, 512	512, 088	552, 626	545, 245	560, 505	602, 932	552, 192
Alabama.....	13, 484	16, 832	13, 011	14, 832	15, 486	16, 440	17, 456	20, 560	17, 945
Colorado.....	3, 978	5, 555	3, 607	4, 790	5, 439	5, 558	5, 530	6, 025	5, 337
Illinois.....	51, 795	64, 197	45, 977	58, 483	65, 133	62, 441	64, 722	65, 119	58, 402
Indiana.....	15, 311	19, 387	15, 538	15, 565	18, 772	18, 486	20, 086	22, 263	21, 396
Kentucky.....	75, 621	105, 792	66, 847	85, 766	100, 294	101, 156	109, 050	125, 305	119, 389
Missouri.....	3, 165	3, 646	2, 890	3, 564	3, 696	3, 205	3, 301	4, 447	4, 036
Ohio.....	35, 968	48, 854	33, 957	39, 390	46, 014	48, 323	51, 242	55, 351	51, 431
Pennsylvania.....	71, 261	79, 235	65, 425	80, 308	79, 412	76, 200	78, 631	80, 491	72, 835
Tennessee.....	6, 010	7, 522	5, 931	5, 865	6, 832	8, 148	8, 082	8, 237	9, 271
Utah.....	4, 706	4, 503	4, 955	4, 992	4, 175	4, 316	4, 657	4, 733	4, 626
Virginia.....	31, 209	35, 965	27, 838	34, 053	38, 721	36, 966	35, 555	35, 016	30, 623
West Virginia.....	130, 948	146, 887	118, 944	149, 191	153, 749	145, 921	141, 011	144, 072	118, 258
Wyoming.....	2, 917	4, 582	2, 024	3, 260	3, 588	3, 829	4, 602	7, 222	8, 052
Other States.....	10, 255	16, 080	8, 568	12, 029	13, 315	14, 254	16, 580	24, 091	30, 586

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1105. COKE—SUMMARY, AND PRODUCTION OF OVEN COKE, BY STATES: 1950 TO 1972

[In thousands of short tons, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See *Historical Statistics, Colonial Times to 1957*, series M 117, for production]

ITEM AND STATE	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Production.....	72,718	75,302	57,229	66,854	64,757	66,525	57,436	60,507
Oven coke, excl. screenings or breeze.....	66,891	73,584	56,219	65,198	64,047	65,654	56,664	59,853
Beehive coke.....	5,827	1,718	1,010	1,657	710	871	772	654
Value of products at plant.....mil. dol.	1,279	1,635	1,382	1,429	1,692	2,193	2,109	(NA)
Coke and breeze.....mil. dol.	996	1,247	1,075	1,118	1,403	1,899	1,849	(NA)
All coal-chemical materials.....mil. dol.	283	388	307	311	289	293	261	(NA)
Average market value per ton.....dollars.	13.43	16.23	18.31	16.84	21.67	27.71	30.63	(NA)
Coal charged.....mil. short tons.	94.9	107.7	81.4	95.3	93.4	96.5	83.2	87.7
Average value per ton.....dollars.	8.41	8.76	9.82	9.40	10.36	12.47	13.91	(NA)
Yield of coke from coal.....percent.	69.9	69.9	70.3	70.4	69.3	69.1	69.0	69.0
Exports.....	398	531	353	834	1,629	2,514	1,509	1,232
Imports.....	438	126	126	90	173	153	174	185
Production of oven coke:								
Alabama.....	5,833	6,245	4,897	5,491	5,656	6,116	5,363	5,355
Indiana.....	8,256	9,482	8,024	8,315	8,132	8,929	7,832	9,191
Michigan.....	2,731	3,421	3,279	3,979	3,582	3,754	3,780	3,677
Ohio.....	10,314	11,701	8,423	7,669	8,638	8,900	7,575	8,860
Pennsylvania.....	16,333	19,489	14,146	18,912	17,989	18,212	15,261	15,869
West Virginia.....	3,389	4,325	2,758	3,521	3,609	3,230	3,006	3,510
Other States.....	20,035	18,921	14,692	17,311	16,440	16,513	13,847	13,391

NA Not available. ¹ Based on value at plant and not comparable with following years.

Source: U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data.

No. 1106. FUEL CONSUMPTION, BY TYPE OF USE: 1950 TO 1971

FUEL AND USE	CONSUMPTION						PERCENT DISTRIBUTION		
	1950	1955	1960	1965	1970	1971 (prel.)	1965	1970	1971 (prel.)
Petroleum ¹.....mil. bbl.	2,375	3,100	3,611	4,202	5,365	5,523	100	100	100
Fuel use.....mil. bbl.	2,230	2,896	3,301	3,802	4,787	4,944	90	89	90
Nonfuel use.....mil. bbl.	145	204	310	400	578	580	10	11	11
Household and commercial.....mil. bbl.	526	692	853	978	1,128	1,150	23	21	21
Industrial.....mil. bbl.	442	567	644	740	961	950	18	18	17
Transportation.....mil. bbl.	1,249	1,691	1,934	2,272	2,903	3,005	54	54	54
Electrical generation.....mil. bbl.	106	82	90	119	334	387	3	6	7
Miscellaneous.....mil. bbl.	51	69	90	93	38	32	2	1	1
Natural gas.....bil. cu. ft.	5,942	8,920	12,269	15,598	21,367	22,050	100	100	100
Fuel use.....bil. cu. ft.	5,532	8,570	11,910	15,315	20,701	21,385	98	97	97
Nonfuel use.....bil. cu. ft.	411	350	360	283	666	665	2	3	3
Household and commercial.....bil. cu. ft.	1,586	2,753	4,123	5,346	6,894	7,125	34	32	32
Industrial.....bil. cu. ft.	3,602	4,769	6,074	7,433	9,857	10,125	48	46	46
Transportation.....bil. cu. ft.	126	245	347	501	722	800	3	3	4
Electrical generation.....bil. cu. ft.	629	1,153	1,725	2,318	3,894	4,000	15	18	18
Coal ².....mil. sh. tons.	494	447	398	472	525	511	100	100	100
Fuel use.....mil. sh. tons.	489	441	393	467	520	506	99	99	99
Nonfuel use.....mil. sh. tons.	5	6	5	5	6	5	1	1	1
Household and commercial.....mil. sh. tons.	110	66	37	26	16	15	6	3	3
Industrial.....mil. sh. tons.	224	215	175	201	187	164	43	36	32
Transportation.....mil. sh. tons.	64	17	3	1	(Z)	(Z)	(Z)	(Z)	(Z)
Electrical generation.....mil. sh. tons.	92	144	177	245	322	332	52	61	65
Miscellaneous.....mil. sh. tons.	5	5	6	(Z)	—	—	(Z)	—	—

— Represents zero. Z Less than 500,000 short tons or 0.5 percent.

¹ Products refined and processed from crude oil, including still gas, liquefied refinery gas, and natural gas liquids.

² Includes anthracite, bituminous, and lignite coals.

Source: U.S. Dept. of the Interior, *United States Energy Through the Year 2000*.

No. 1107. CRUDE PETROLEUM AND REFINED PRODUCTS: 1950 TO 1971

[In millions of barrels of 42 gallons, except as indicated. Prior to 1960 and as noted, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series M 133 and M 168-177]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 ¹
Crude petroleum:								
Domestic production.....	1,974	2,484	2,575	2,849	3,329	3,372	3,517	3,454
Value at wells.....mil. dol.	4,963	6,870	7,420	8,158	9,795	10,427	11,174	11,693
Average price per barrel at wells.....dol.	2.51	2.77	2.88	2.86	2.94	3.09	3.18	3.39
World production.....	3,803	5,626	7,689	11,058	14,093	15,214	16,719	17,673
Wholesale price index (1967=100) ²	83.2	92.4	98.6	98.2	100.8	105.2	106.1	113.2
U.S. proportion of world total.....percent..	52	44	33	26	24	22	21	20
Imports.....	178	285	372	452	472	514	483	613
Exports.....	35	12	3	1	2	1	5	1
Stocks, Dec. 31.....	248	266	240	220	272	265	276	260
Runs to stills.....	2,095	2,730	2,953	3,301	3,774	3,880	3,968	4,088
Producing oil wells (Dec. 31).....1,000..	466	524	591	589	554	542	531	517
Oil wells (successfully) completed during year.....1,000..	24	32	22	19	14	14	13	12
Refined products:								
Receipts at refineries.....mil. bbl.	2,100	2,732	2,951	3,297	3,782	3,879	3,973	4,081
By pipeline: Domestic.....mil. bbl.	1,541	2,050	2,149	2,363	2,697	2,770	2,840	2,835
Foreign.....mil. bbl.	-	17	41	107	169	199	237	260
By water: Domestic.....mil. bbl.	350	358	387	444	566	548	610	591
Foreign.....mil. bbl.	178	269	330	344	303	314	244	353
By tank cars and trucks.....mil. bbl.	32	38	44	38	48	48	43	42
Imports.....	133	170	293	449	567	641	765	819
Exports.....	76	123	71	67	83	83	89	81
Stocks, Dec. 31.....	³ 327	436	516	580	725	715	741	784
Output of motor and aviation fuel.....	1,024	1,374	1,522	1,704	1,940	2,028	2,105	2,203
Yield of gasoline.....percent..	43.0	44.0	45.1	44.0	43.9	44.8	45.3	46.2
Completed refineries, Dec. 31.....	357	318	311	286	284	281	279	282
Daily crude-oil capacity.....	7.0	8.6	10.0	10.5	11.7	12.1	13.0	13.4
Average dealer's net price (excl. tax) of gasoline (55 cities) ⁴.....cents per gal..	15.10	16.18	16.08	15.38	16.51	17.11	17.68	18.11

- Represents zero.

¹ Preliminary, except for crude petroleum production and value.

² Source: U.S. Bureau of Labor Statistics.

³ Not comparable with later years.

⁴ 1950 from American Petroleum Institute, thereafter, Platt's Oilgram Price Service.

Source: Except as noted, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1108. PETROLEUM—RUNS TO STILLS AND REFINERY PRODUCTS, BY CLASS: 1950 TO 1972

[In millions of barrels of 42 gallons. Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series M 152-167]

PRODUCT	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Input.....									
Crude petroleum.....	2,190	2,857	3,119	3,527	4,037	4,149	4,252	4,379	4,594
Domestic.....	2,095	2,730	2,953	3,301	3,774	3,880	3,967	4,088	4,281
Foreign.....	1,919	2,447	2,582	2,848	3,308	3,364	3,485	3,482	3,474
Natural-gas liquids ¹	176	283	371	453	466	516	482	606	807
.....	95	126	167	226	263	269	285	291	313
Output.....									
Gasoline.....	2,190	2,857	3,119	3,527	4,037	4,149	4,252	4,379	4,593
Kerosene.....	998	1,332	1,510	1,694	1,934	2,022	2,100	2,198	2,316
Distillate fuel oil.....	119	117	136	93	101	102	95	86	79
Residual fuel oil.....	399	603	667	765	839	847	896	911	962
Jet fuel.....	425	420	332	269	276	266	258	275	293
Lubricants.....	-	57	88	191	315	322	302	305	310
Wax (1 bbl. = 280 lb.).....	52	56	59	63	66	65	66	65	65
Coke (5 bbl. = 1 sh. ton).....	4	5	6	5	6	6	6	7	6
Asphalt (5.5 bbl. = 1 sh. ton).....	17	28	60	86	95	103	108	109	120
Still gas (1 bbl. = 3,600 cu. ft.).....	58	83	99	124	135	136	147	157	155
Liquefied gases.....	84	117	129	135	150	160	164	157	171
Petrochemical feedstocks.....	29	44	78	107	118	123	116	121	121
Other finished products.....	(NA)	(NA)	(NA)	58	95	98	100	111	124
Other unfinished oils (net) ²	12	19	30	49	50	55	63	60	65
Shortage ²	7	11	22	32	26	33	38	44	52
.....	1	12	53	80	117	123	131	139	142

- Represents zero. NA Not available. ¹ Includes other liquid hydrocarbon.

² Negative quantities.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1109. NATURAL-GAS LIQUIDS—PRODUCTION AND VALUE: 1950 TO 1971

[Prior to 1960, excludes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 148-151]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Total produced.....mil. (42-gal.) bbl.	182	281	340	442	550	580	606	618
Natural gasoline and mixtures ¹.....mil. (42-gal.) bbl.	77	106	107	130	148	158	165	165
Liquefied petroleum gases ².....mil. (42-gal.) bbl.	72	142	201	268	351	378	400	418
Cycle products.....mil. (42-gal.) bbl.	33	33	32	44	51	44	41	35
Value at plants:								
Natural gasoline ¹.....mil. dol.	214	313	313	361	412	458	469	497
Liquefied petroleum gases ².....mil. dol.	98	195	392	417	552	499	672	769
Cycle products.....mil. dol.	108	111	104	134	160	145	134	120
Average value, all light products.....dol. per bbl.	2.31	2.18	2.39	2.06	2.04	1.90	2.10	2.24
Natural gas processed.....tril. cu. ft.	5	8	10	14	16	18	19	19
Average yield, all light products gal. per 1,000 cu. ft.	1.43	1.44	1.46	1.35	1.42	1.38	1.37	1.35

¹ Beginning 1955, includes isopentane; included in LP-gases for prior years. ² Includes ethane.Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1110. CRUDE PETROLEUM—PRODUCING OIL WELLS, 1970 AND 1971, PRODUCTION, 1961 TO 1972, AND PROVED RESERVES, 1960, 1970, AND 1972, BY STATES

[Production and proved reserves in millions of barrels of 42 gallons. See also *Historical Statistics, Colonial Times to 1957*, series M 133 and M 137]

STATE	PRODUCING OIL WELLS, DEC. 31		PRODUCTION						PROVED RESERVES ¹		
	1970	1971	1961-1965, avg.	1966-1970, avg.	1970	1971	1972		1960	1970	1972
							Total	Percent of total			
Total	530, 990	517, 318	2, 737	3, 292	3, 517	3, 454	3, 459	100.0	31, 613	39, 001	36, 339
Ala.....	562	556	8	8	7	8	10	0.3	(2)	65	57
Alaska.....	202	173	10	53	84	79	74	2.1	(2)	10, 149	10, 096
Ark.....	7, 082	7, 110	27	21	18	18	19	0.5	302	130	113
Calif.....	40, 437	39, 668	303	365	372	358	347	10.0	3, 659	3, 984	3, 554
Colo.....	1, 770	1, 785	39	30	25	27	33	1.0	364	389	326
Ill.....	26, 134	25, 361	73	54	44	39	35	1.0	556	229	175
Ind.....	4, 055	3, 605	19	9	7	7	6	0.2	66	37	29
Kans.....	43, 490	42, 180	109	94	85	79	74	2.1	884	539	453
Ky.....	11, 659	14, 657	12	14	12	11	10	0.3	129	61	48
La.....	27, 934	26, 829	512	804	907	935	896	25.9	4, 785	5, 710	5, 028
Mich.....	4, 311	4, 046	17	13	12	12	13	0.4	78	46	62
Miss.....	3, 102	3, 109	56	60	65	64	61	1.8	407	355	312
Mont.....	3, 243	3, 145	31	40	38	35	34	1.0	267	242	241
Nebr.....	1, 244	1, 191	22	13	11	10	8	0.2	86	41	31
N. Mex.....	17, 314	17, 210	113	127	128	118	110	3.2	1, 084	761	583
N. Y.....	5, 861	5, 860	2	3	1	1	1	(Z)	32	11	9
N. Dak.....	1, 457	1, 466	25	24	22	22	21	0.6	431	192	166
Ohio.....	15, 860	14, 771	9	11	10	8	8	0.2	75	128	127
Okla.....	78, 019	75, 572	201	225	224	213	207	6.0	1, 791	1, 351	1, 303
Pa.....	36, 801	34, 029	5	4	4	4	4	0.1	108	51	37
Texas.....	177, 221	172, 696	970	1, 142	1, 250	1, 223	1, 302	37.6	14, 758	13, 195	12, 144
Utah.....	889	870	30	24	23	24	26	0.8	208	182	244
W. Va.....	12, 750	12, 112	3	3	3	3	3	0.1	51	53	34
Wyo.....	9, 280	8, 952	140	146	160	148	141	4.1	1, 427	1, 017	949
Other States.....	313	365	1	5	5	8	16	0.5	65	83	218

- Represents zero. Z Less than 0.05 percent.

¹ December 31. From reports of Committee on Petroleum Reserves, American Petroleum Institute. Figures for California, Louisiana, and Texas include offshore reserves. ² Included in "Other States."Source: U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data.

No. 1111. NATURAL GAS—PRODUCTION, CONSUMPTION, VALUE, AND RESERVES: 1950 TO 1971

[Prior to 1960, excludes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 138-147]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Producing gas wells.....1,000.....	65	71	91	112	114	114	117	119
Natural gas supply ¹.....bil. cu. ft.....	6,457	9,853	13,640	17,456	21,304	22,805	24,200	24,935
Marketed production.....bil. cu. ft.....	6,282	9,405	12,771	16,040	19,322	20,698	21,921	22,493
Withdrawn from storage.....bil. cu. ft.....	175	437	713	960	1,330	1,379	1,459	1,508
Imports.....bil. cu. ft.....	-	11	156	456	652	727	² 821	² 935
Disposition of supply:								
Consumption.....bil. cu. ft.....	6,026	9,070	12,509	16,033	19,460	20,923	22,046	22,677
Exports.....bil. cu. ft.....	26	31	11	26	94	51	70	80
Stored.....bil. cu. ft.....	230	505	844	1,078	1,425	1,499	1,857	1,839
Lost in transmission, etc.....bil. cu. ft.....	175	247	274	319	325	332	228	339
Marketed prod., value at wells.....mil. dol.....	409	978	1,790	2,495	3,169	3,456	3,746	4,097
Average per 1,000 cu. ft.....cents.....	6.5	10.4	14.0	15.6	16.4	16.7	17.1	18.2
Consumption, by use:								
Residential.....bil. cu. ft.....	1,198	2,124	3,103	3,903	4,450	4,728	4,837	4,972
Commercial.....bil. cu. ft.....	388	629	1,020	1,443	1,801	1,955	2,057	2,173
Industrial ³.....bil. cu. ft.....	4,440	6,317	8,386	10,687	13,209	14,240	15,152	15,532
Utilities.....bil. cu. ft.....	629	1,153	1,725	2,318	3,144	3,486	3,894	3,993
Field.....bil. cu. ft.....	1,187	1,508	1,780	1,910	2,065	2,212	2,305	2,297
Refineries.....bil. cu. ft.....	455	625	775	860	974	998	1,029	1,063
Pipeline fuel.....bil. cu. ft.....	126	245	347	501	591	631	722	743
Proved reserves, Dec. 31 ⁴.....tril. cu. ft.....	185	224	264	286	287	275	291	279

- Represents zero.

¹ Represents gross withdrawals less gas used for repressuring and quantities vented and flared.

² Includes imports of liquefied natural gas. ³ Includes other industrial consumption, not shown separately.

⁴ Estimated. Source: American Gas Association, Arlington, Va.

No. 1112. NATURAL GAS—PRODUCTION, 1950 TO 1971, AND RESERVES, 1960, 1970, AND 1971, BY STATES

[In billions of cubic feet]

STATE	MARKETED PRODUCTION ¹								RESERVES ²		
	1950	1955	1960	1965	1968	1969	1970	1971	1960	1970	1971
Total.....	6,282	9,405	12,771	16,040	19,322	20,698	21,921	22,493	263,759	290,746	278,806
Arkansas.....	48	32	55	83	157	169	181	172	1,460	2,581	2,430
California.....	558	538	518	660	715	678	649	613	8,844	6,300	5,729
Colorado.....	11	49	107	126	121	119	106	109	2,043	1,629	1,818
Illinois.....	13	8	12	7	4	4	5	1	173	415	499
Kansas.....	364	471	634	793	836	883	900	885	19,620	13,325	12,535
Kentucky.....	73	73	75	79	89	81	78	73	1,144	978	956
Louisiana.....	832	1,680	2,988	4,467	6,416	7,228	7,788	8,082	63,386	82,957	78,626
Michigan.....	11	8	21	35	40	36	39	26	586	940	1,016
Mississippi.....	114	163	172	167	135	131	126	119	2,542	1,334	1,117
Montana.....	39	28	33	28	19	41	43	33	626	1,100	1,025
Nebraska.....	(Z)	13	15	11	8	7	6	3	118	58	59
New Mexico.....	213	541	799	937	1,164	1,138	1,139	1,168	15,604	13,290	13,068
North Dakota.....	1	5	19	36	41	34	35	34	1,151	567	504
Ohio.....	43	34	36	36	43	50	52	80	766	993	1,068
Oklahoma.....	482	615	824	1,321	1,391	1,524	1,595	1,684	17,311	16,954	15,713
Pennsylvania.....	91	99	114	84	88	79	77	76	1,192	1,378	1,396
Texas.....	3,126	4,731	5,893	6,637	7,495	7,853	8,358	8,551	119,489	106,353	101,472
Utah.....	4	17	51	72	46	47	43	42	1,526	1,065	982
West Virginia.....	190	212	209	207	237	232	242	234	1,831	2,436	2,412
Wyoming.....	62	78	182	236	248	304	339	380	3,935	4,243	4,131
Other States ³	5	9	12	18	28	60	120	128	411	31,850	32,250

Z Less than 500 million cubic feet.

¹ Comprises gas sold or consumed by producers, including loss due to natural-gas liquids recovery, losses in transmission, amounts added to storage, and increases in gas in pipelines. Beginning 1965, data on pressure base of 14.73 pounds per square inch absolute; prior years, 14.65.

² Estimated recoverable proved reserves. Offshore reserves included for California, Louisiana, and Texas. Excludes gas loss due to natural-gas liquids recovery. Source: American Gas Association, Arlington, Va.

³ Prior to 1960, excludes Alaska.

Source of tables 1111 and 1112: Except as noted, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1113. CEMENT—SUMMARY: 1950 TO 1971

[In thousands of barrels of 376 pounds, except as indicated. Includes Puerto Rico. Excludes Alaska and, prior to 1960, Hawaii, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1957*, series M 178-179]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Production of finished cement ¹	230, 272	314, 913	334, 130	388, 847	412, 273	416, 889	404, 870	427, 220
Portland.....	226, 026	297, 453	319, 009	371, 422	394, 909	399, 602	389, 190	409, 617
Prepared masonry.....	(NA)	16, 519	14, 553	17, 146	17, 278	17, 201	15, 680	17, 603
Active plants, number:								
Portland.....	150	157	176	181	183	181	181	174
Natural, slag, hydraulic lime.....	9	6	4	4	3	2	2	2
Shipments	231, 975	310, 245	327, 087	391, 686	414, 786	427, 227	406, 304	438, 280
Value.....mil. dol.....	546	897	1, 104	1, 245	1, 322	1, 382	1, 366	1, 566
Per barrel.....dollars.....	2.35	2.89	3.37	3.18	3.19	3.23	3.36	3.57
Portland.....	227, 756	292, 765	312, 292	374, 086	397, 448	409, 826	390, 461	420, 238
Prepared masonry.....	(NA)	16, 526	14, 247	17, 321	17, 252	17, 316	15, 843	18, 042
Natural, slag, hydraulic lime.....	4, 219	954	548	279	86	85	(D)	(D)
Stocks at mills, Dec. 31 (Portland).....	13, 119	17, 539	35, 640	33, 015	42, 129	38, 059	38, 446	32, 533
Imports.....	1, 410	5, 220	4, 108	5, 505	7, 289	9, 687	13, 812	16, 422
Exports.....	2, 418	1, 795	187	748	942	589	847	663
World production (est.).....mil. bbl.....	782	1, 275	1, 856	2, 543	3, 022	3, 180	3, 354	3, 461

D Withheld to avoid disclosing individual company data. NA Not available.

¹ Includes natural, slag, and hydraulic lime plants, not shown separately, except 1970 excludes slag cement.

No. 1114. PORTLAND CEMENT—PRODUCTION, BY STATES: 1950 TO 1971

[In thousands of barrels of 376 pounds]

STATE	1950	1955	1960	1965	1968	1969	1970	1971
Total	226, 026	297, 453	319, 009	371, 422	394, 909	399, 602	389, 190	409, 617
Alabama.....	10, 372	12, 161	11, 935	14, 089	13, 291	13, 686	12, 795	12, 223
California.....	26, 277	35, 449	39, 892	45, 172	47, 076	50, 765	50, 072	48, 428
Illinois.....	7, 924	8, 810	9, 270	9, 235	9, 719	8, 872	7, 400	8, 046
Iowa.....	7, 416	10, 182	12, 527	13, 575	13, 544	13, 633	13, 421	12, 358
Kansas.....	8, 616	9, 219	7, 996	8, 877	9, 887	9, 737	8, 973	9, 570
Michigan.....	12, 967	18, 205	20, 971	27, 018	31, 195	30, 565	29, 655	31, 995
Missouri.....	9, 778	12, 001	12, 606	13, 975	19, 806	20, 860	20, 733	22, 040
New York and Maine.....	14, 196	20, 049	20, 134	29, 622	28, 696	27, 555	27, 618	27, 416
Ohio.....	10, 607	13, 966	16, 850	14, 599	14, 891	14, 698	11, 898	14, 966
Pennsylvania.....	38, 646	46, 863	37, 170	39, 340	43, 929	43, 104	41, 652	42, 669
Tennessee.....	6, 685	8, 110	7, 926	8, 829	8, 584	8, 813	8, 534	8, 619
Texas.....	17, 150	24, 241	23, 190	30, 771	34, 161	35, 823	34, 584	37, 968
Other States ¹	55, 392	78, 197	98, 542	116, 320	120, 130	121, 491	121, 955	133, 319

¹ Includes Puerto Rico. Excludes Alaska and, prior to 1960, Hawaii.

No. 1115. GYPSUM—SUMMARY: 1950 TO 1972

[Quantities in thousands of short tons; values in thousands of dollars. Excludes Alaska, Hawaii, Puerto Rico, except for imports and exports. See *Historical Statistics, Colonial Times to 1957*, series M 180, gypsum mined]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Active establishments ¹	87	83	96	113	115	114	108	107	106
Crude gypsum: ²									
Mined.....	8, 193	10, 684	9, 825	10, 033	10, 018	9, 905	9, 436	10, 418	12, 368
Imports for consumption.....	3, 219	3, 977	5, 301	5, 911	5, 474	5, 858	6, 128	6, 094	7, 718
Apparent supply.....	11, 412	14, 661	15, 126	15, 944	14, 492	15, 763	15, 564	16, 512	20, 086
Calcined gypsum produced	7, 341	8, 848	8, 591	9, 320	8, 844	9, 324	8, 449	9, 526	11, 984
Value.....	60, 480	88, 576	120, 984	133, 028	113, 239	143, 466	132, 047	151, 991	180, 000
Gypsum products sold, value ³	205, 383	319, 323	361, 190	419, 620	404, 739	414, 880	353, 474	435, 257	512, 000
Uncalcined uses, quantity.....	2, 218	2, 938	3, 716	4, 577	4, 935	4, 681	4, 258	4, 624	4, 719
Value.....	7, 912	11, 435	15, 486	20, 313	23, 145	22, 048	21, 294	22, 888	23, 000
Industrial uses, quantity.....	266	299	284	319	301	316	284	263	309
Value.....	4, 530	6, 337	6, 362	8, 281	8, 914	8, 769	9, 058	8, 843	9, 000
Building uses, value.....	192, 940	301, 551	339, 342	391, 026	372, 680	384, 063	323, 122	403, 526	480, 000

¹ Each mine, plant, or combination mine and plant is counted as 1 establishment.

² Excludes byproduct gypsum. ³ Made from domestic, imported, and byproduct gypsum.

Source of tables 1113-1115: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1116. SAND AND GRAVEL—QUANTITY SOLD AND VALUE: 1950 TO 1971

[Quantities in millions of short tons. Prior to 1960, includes Puerto Rico. See *Historical Statistics, Colonial Times to 1957*, series M 183, for total]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Total sold or used by producers.....	370	592	710	908	917	937	944	920
Use:								
Construction.....	351	563	686	878	885	902	906	884
Building.....	133	214	231	274	295	306	296	323
Paving.....	204	328	389	466	471	482	503	446
Other.....	14	21	66	138	119	114	107	115
Industrial sand.....	17	19	18	25	27	29	29	26
Miscellaneous gravel.....	2	11	6	5	5	6	9	10
Class of operation:								
Commercial.....	¹ 258	420	523	656	711	731	733	773
Sand.....	¹ 125	197	234	297	323	339	333	363
Gravel.....	133	224	289	358	388	392	400	410
Government-and-contractor.....	113	172	187	252	207	206	212	147
Sand.....	14	25	32	55	46	41	51	38
Gravel.....	99	147	155	197	160	165	161	109
Total value..... mil. dol.	¹ 295	536	720	957	1,020	1,070	1,116	1,150
Average per ton..... dollars..	.80	.91	1.01	1.05	1.11	1.14	1.18	1.25

¹ Excludes ground sand.

No. 1117. STONE—QUANTITY SOLD OR USED BY PRODUCERS, AND VALUE: 1950 TO 1971

[1950 includes Puerto Rico]

KIND AND USE	QUANTITY SOLD OR USED ¹ (mil. short tons)						VALUE (mil. dol.)					
	1950	1960	1965	1969	1970	1971	1950	1960	1965	1969	1970	1971
Total ².....	252	617	780	863	869	876	404	953	1,204	1,425	1,470	1,601
Granite.....	22	43	60	76	87	93	51	90	121	161	183	202
Basalt and related rocks.....	23	58	76	79	77	75	34	88	121	143	147	161
Sandstone.....	³ 9	21	29	27	24	31	³ 24	49	62	64	59	85
Marble.....	(Z)	2	2	2	2	2	11	31	39	35	34	35
Limestone.....	⁴ 181	451	555	629	626	629	⁴ 253	623	766	937	961	1,031
Other stone.....	16	21	34	29	29	23	17	28	46	43	40	40
Shell.....	-	19	22	20	22	19	-	34	34	28	31	30
Slate.....	1	1	1	1	1	1	15	9	14	14	13	14

- Represents zero. Z Less than 500,000.

¹ Quantities of stone not sold by short tons are expressed in approximate short ton equivalents.² 1950 excludes, later years include, calcareous marl, not shown separately.³ Excludes ground sandstone, quartz, and quartzite for abrasives and other uses.⁴ Excludes limestone, cement rock, and dolomite used in making cement, lime, and dead-burned dolomite.

No. 1118. LIME—QUANTITY SOLD OR USED BY PRODUCERS: 1950 TO 1971

[Quantities in thousands of short tons. Prior to 1960, includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series M 181-182]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Active plants..... number..	168	150	157	212	206	201	194	187
Quantity sold or used by producers.....	7,478	10,480	12,935	16,794	18,637	20,209	19,747	19,591
Value..... mil. dol.	83	127	173	233	250	281	286	308
Per ton..... dollars..	11.13	12.13	13.35	13.87	13.39	13.89	14.49	15.73
Open-market lime.....	7,022	8,930	8,189	10,449	12,054	13,113	12,718	12,337
Captive tonnage lime ¹	¹ 456	¹ 1,550	¹ 4,746	6,345	6,583	7,096	7,029	7,254
By type: Quicklime.....	3,834	6,113	8,271	12,009	14,440	15,479	15,248	15,138
Hydrated.....	1,885	2,238	2,715	2,609	2,364	2,864	3,126	3,446
Dead-burned dolomite.....	1,759	2,129	1,949	2,176	1,833	1,866	1,373	1,007
By use: Agricultural.....	333	305	187	217	213	180	142	80
Building.....	1,249	1,310	1,209	1,477	1,422	(D)	(D)	(D)
Chemical and industrial.....	4,137	6,736	9,591	12,924	15,170	(D)	(D)	(D)
Refractory ²	1,759	2,129	1,949	2,176	1,833	1,866	1,373	1,007

D Withheld to avoid disclosing individual company data.

¹ Incomplete; only partial coverage of captive plants. ² Dead-burned dolomite.Source of tables 1116-1118: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1119. PHOSPHATE ROCK—SUMMARY: 1950 TO 1971

[Quantities in thousands of short tons]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Mine production.....	(NA)	44,432	60,858	84,305	148,336	121,712	125,514	127,752
P ₂ O ₅ content.....	(NA)	5,582	9,276	14,320	29,024	18,044	18,634	18,926
Marketable production.....	12,478	13,737	19,618	29,482	41,251	37,725	38,739	38,886
P ₂ O ₅ content.....	3,994	4,353	6,096	9,132	12,843	11,684	11,998	12,155
Value.....mil. dol.	63.3	75.4	117.0	193.3	250.7	208.7	203.2	203.8
Per ton.....dollars.	5.08	5.49	5.97	6.55	6.08	5.53	5.25	5.24
Sold or used by producers.....	11,484	14,768	19,266	29,039	37,319	36,730	38,765	40,291
P ₂ O ₅ content.....	3,736	4,682	5,994	9,015	11,594	11,431	12,066	12,553
Value.....mil. dol.	59.0	82.9	115.4	188.6	228.3	204.4	203.8	212.0
Per ton.....dollars.	5.14	5.61	5.99	6.49	6.12	5.57	5.26	5.26
Imports for consumption ¹	97	131	144	148	116	140	136	84
Value.....mil. dol.	² 1.1	2.7	3.8	3.0	2.7	3.6	3.8	2.5
Per ton.....dollars.	² 11.48	20.63	26.07	20.14	23.09	25.42	27.87	29.50
Exports.....	1,971	2,445	4,473	7,323	12,099	11,336	11,738	12,587
P ₂ O ₅ content.....	661	806	1,445	2,313	3,917	3,685	3,796	4,126
Value.....mil. dol.	10.4	14.3	26.6	51.1	75.7	62.3	60.0	64.8
Per ton.....dollars.	5.26	5.84	5.95	6.98	6.25	5.49	5.11	5.15
Consumption, apparent ³	9,611	12,454	14,937	21,864	25,336	25,534	27,163	27,788
World production.....	25,760	33,578	46,110	70,298	92,577	90,598	94,083	96,469

NA Not available. ¹ Data on P₂O₅ content not available.² Market value (price) at port of shipment. ³ Amount sold or used plus imports minus exports.

No. 1120. POTASH—SUMMARY: 1950 TO 1971

[Quantities in thousands of short tons]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Production of potassium salts (marketable)	2,243	3,514	4,472	5,401	4,769	4,918	4,853	4,543
Approximate equivalent K ₂ O.....	1,288	2,067	2,638	3,140	2,722	2,804	2,729	2,587
Value ¹.....mil. dol.	45.3	78.6	89.7	129.8	75.7	73.6	98.1	100.5
Sales of potassium salts by producers.....	2,222	3,405	4,412	5,027	5,091	5,340	4,703	4,578
Approximate equivalent K ₂ O.....	1,276	2,006	2,602	2,931	2,913	3,069	2,669	2,592
Value at plant.....mil. dol.	44.9	76.2	88.4	121.2	81.6	78.1	92.4	102.1
Per ton.....dollars.	20.22	22.37	20.04	24.10	16.03	14.62	19.64	22.30
Imports for consumption of potash materials.....	381	331	415	1,867	3,644	3,926	4,403	4,672
Approximate equivalent K ₂ O.....	201	178	226	1,108	2,166	2,332	2,605	2,766
Value.....mil. dol.	14.0	11.8	15.4	52.7	71.9	60.7	94.7	111.8
Exports of potash materials.....	117	229	833	1,099	1,303	1,233	966	1,033
Approximate equivalent K ₂ O.....	65	130	491	648	735	700	544	564
Value.....mil. dol.	5.5	9.2	25.9	42.5	38.4	33.1	28.5	35.3
Apparent consumption of potassium salts ²	2,486	3,507	3,994	5,795	7,432	8,033	8,140	8,217
Approximate equivalent K ₂ O.....	1,412	2,054	2,337	3,391	4,344	4,701	4,730	4,794
World production (marketable), approximate equivalent K ₂ O.....	5,300	8,000	10,000	15,100	17,867	19,198	20,416	22,119

¹ Derived from reported value of amount sold or used.² Amount sold or used plus imports minus exports.

No. 1121. SULFUR—SUMMARY: 1950 TO 1972

[Quantities in thousands of long tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 185-189]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 ¹
Production, sulfur, all forms ²	5,986	7,027	6,661	8,212	9,540	9,551	9,572	10,197
Sulfur from Frasch mines.....	5,192	5,739	4,943	6,116	7,146	7,082	7,025	7,290
Recovered elemental sulfur.....	142	399	767	1,215	1,414	1,449	1,586	1,928
Pyrites (gross weight).....	931	1,007	1,016	875	821	845	808	741
Sulfur content.....	393	410	416	354	334	339	316	283
Byproduct sulfuric acid ³ (sulfur content).....	216	325	345	388	517	535	518	546
Shipments, Frasch mines.....	5,505	5,839	5,003	7,251	6,540	6,504	6,738	7,613
Approximate value.....mil. dol.	104	163	115	165	174	154	118	133
Average value per long ton.....dollars.	18.89	27.94	23.08	22.71	26.97	23.67	17.50	17.39
Imports for consumption:								
Sulfur, ore and other (gross weight).....	(Z)	35	741	1,486	1,675	1,537	1,297	1,140
Pyrites (gross weight).....	209	80	306	⁴ 160	⁴ 120	⁴ 130	130	50
Exports, sulfur.....	1,479	1,636	1,787	2,635	1,551	1,433	1,536	1,847

Z Less than 500 tons.

¹ Preliminary. ² Includes other byproduct sulfur compounds, not shown separately.³ Produced at copper, lead, and zinc plants. ⁴ Estimate.Source of tables 1119-1121: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1122. SALT—SUMMARY: 1940 TO 1971

[Quantities in thousands of short tons. Prior to 1960, production includes Puerto Rico and, for 1950 and 1960, excludes Hawaii. See *Historical Statistics, Colonial Times to 1957*, series M 28 and M 190, for production and value]

ITEM	1940	1950	1955	1960	1965	1968	1969	1970	1971
Production ¹	10,360	16,630	22,704	25,479	34,687	41,274	44,245	45,896	44,077
California.....	469	868	1,315	1,443	1,638	1,901	1,895	1,656	1,887
Kansas ²	684	846	911	1,213	1,053	1,128	1,270	1,230	1,240
Louisiana.....	1,133	2,279	3,563	4,792	8,126	10,908	12,435	13,584	13,352
Michigan.....	2,863	4,447	4,975	4,088	4,171	4,893	4,819	4,899	4,458
New York.....	2,118	2,807	3,780	4,008	5,002	5,218	5,582	5,990	5,303
Ohio.....	2,080	2,515	2,905	3,108	5,026	5,713	5,844	5,329	5,709
Texas.....	402	1,852	3,583	4,756	6,964	8,534	9,261	10,184	9,217
West Virginia.....	144	368	638	920	1,153	1,308	1,309	1,190	1,174
Other States.....	466	648	1,035	1,151	1,554	1,671	1,830	1,834	1,736
Evaporated (manufactured)	2,783	3,329	3,987	4,104	4,925	5,522	5,663	5,498	5,928
In brine.....	5,312	9,373	13,424	14,911	19,952	23,291	25,185	26,228	24,449
Rock salt.....	2,266	3,927	5,293	6,466	9,810	12,461	13,397	14,170	13,700
Total value ³ mil. dol.	26	60	123	161	216	272	288	305	304
Exports.....	147	190	407	420	688	728	716	423	670
Imports for consumption.....	30	8	186	1,057	2,410	3,456	3,302	3,536	3,855

¹ Represents sales plus quantities used by producers.
² Brine included in "Other States." ³ F.o.b. mine or refinery; excludes cost of cooperage or containers.

No. 1123. COPPER—SUMMARY: 1951 TO 1972

[In thousands of short tons, except as indicated. Excludes Hawaii and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 225-231]

ITEM	1951-55 (avg.)	1955	1960	1965	1969	1970	1971	1972 (prel.)
New (primary) copper produced—								
From domestic ores, as reported by—								
Mines.....	923	999	1,080	1,352	1,545	1,720	1,522	1,643
Copper ore produced ¹ mil. sh. ton.....	101	113	135	173	224	258	243	(NA)
Average yield of copper...percent.....	0.85	0.83	0.73	0.70	0.60	0.59	0.55	(NA)
Smelters.....	929	1,007	1,143	1,403	1,547	1,605	1,471	1,669
Percent of world total.....	28	28	23	23	21	23	22	(NA)
Refineries.....	929	997	1,121	1,336	1,469	1,521	1,411	1,616
From foreign ores, matte, etc., refinery reports.....	317	345	398	376	274	244	181	193
Total new refined, domestic and foreign.....	1,246	1,342	1,519	1,712	1,743	1,765	1,592	1,809
Secondary copper produced.....	925	989	871	1,253	1,375	1,248	1,200	1,309
Recovered from old scrap only.....	445	515	429	513	575	504	445	478
Imports (unmanufactured) ²	595	594	524	523	414	392	359	416
Refined.....	255	202	143	137	131	132	164	192
Exports of metallic copper ³	224	260	510	379	241	274	263	238
Refined (ingots and bars).....	167	200	434	325	200	221	188	181
Stocks (producers), Dec. 31.....	230	235	359	281	330	470	378	339
Mine production of primary copper.....	923	999	1,080	1,352	1,545	1,720	1,522	1,643
Arizona.....	407	454	539	703	801	918	820	898
Michigan.....	29	50	56	72	75	68	56	67
Montana.....	68	82	92	115	103	120	89	118
Nevada.....	65	79	77	71	105	107	97	102
New Mexico.....	70	66	67	99	120	166	157	168
Utah.....	254	233	218	259	297	296	263	255
Other States.....	30	35	30	32	43	45	40	35
Average price.....cents per pound.....	28.8	37.3	32.1	35.4	47.9	58.2	52.0	51.2
World smelter production, new copper.....	3,280	3,630	5,040	6,105	6,414	6,731	6,736	(NA)

NA Not available. ¹ Includes old tailings, smelted or retreated. Not comparable with mine production figures, which include recoverable copper content of ores not classified as "copper."
² Includes copper imported for immediate consumption plus material entering country under bond. Comprises copper in ingots, plates, and bars, ores and concentrates, regulus, blister, and scrap.
³ Total exports of copper, excluding ore, concentrates, composition metal, and unrefined copper. Also excludes "Other copper manufactures," for which quantity not recorded before 1953. 1951-55 data not strictly comparable with later years due to changes in classification.

No. 1124. IRON ORE—SUMMARY: 1950 TO 1972

[Quantities in thousands of long tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 195-206]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Production -----	98,045	103,003	88,784	87,439	85,865	88,328	89,760	80,762	75,284
By district:									
Lake Superior-----	79,627	83,255	71,792	66,432	66,224	68,730	69,636	64,034	61,951
Southeastern-----	7,508	7,106	4,365	1,964	1,509	1,437	1,484	527	397
Northeastern-----	4,475	4,650	4,125	5,173	3,963	3,800	3,491	3,158	2,471
Western-----	5,861	6,958	4,583	13,065	13,441	13,632	14,314	12,328	10,242
Byproduct ore-----	575	1,034	13,918	805	728	729	835	715	223
By type of ore:									
Hematite ² -----	87,156	92,958	136,817	47,043	34,627	34,958	33,584	27,345	(NA)
Limonite ² -----	2,615	2,461	1,641	2,664	1,177	1,343	1,550	1,408	(NA)
Magnetite ² -----	7,699	6,550	18,205	36,927	49,331	51,299	53,792	51,294	(NA)
Byproduct ore ⁴ -----	575	1,034	791	805	728	729	835	715	223
Number of mines-----	247	305	247	183	111	92	74	74	(NA)
Shipment ⁵ -----	97,764	106,258	82,963	84,073	81,934	89,854	87,176	77,106	78,200
Value ⁶ -----\$1,000-----	487,990	756,853	724,131	801,350	836,433	929,293	941,739	891,001	(NA)
Avg. value per ton at mine-----	\$4.99	\$7.12	\$8.73	\$9.53	\$10.21	\$10.34	\$10.80	\$11.55	(NA)
Stocks at mines, Dec. 31--	5,726	4,281	12,337	12,667	16,041	13,566	15,316	17,653	14,289
Imports for consumption--	8,281	23,472	34,578	45,103	43,941	40,733	44,891	40,124	35,761
Value-----\$1,000-----	43,968	177,457	321,919	443,788	453,753	402,178	479,518	450,644	415,934
Exports-----	2,551	4,517	5,273	7,085	5,884	5,160	5,492	3,061	2,093
Value-----\$1,000-----	15,717	36,993	57,899	80,418	70,835	62,310	67,898	38,147	26,775
World production (est.)--	247,000	363,421	513,926	611,187	668,142	701,495	754,484	773,376	763,000

NA Not available. ¹ Includes undistributed. ² Predominant mineral.

³ Includes brown ore from Tenn., Mo., and Tex.; also magnetite from Calif., Utah, and Wyo.

⁴ Pyrites, cinder, and sinter. ⁵ Beginning 1960, excludes byproduct ore.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1125. PIG IRON AND FERROALLOYS—SUMMARY: 1950 TO 1972

[In thousands of short tons, except furnaces. See *Historical Statistics, Colonial Times to 1957*, series P 233]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Blast furnaces, number, Jan. 1-----	248	261	263	239	230	228	219	216
Number in blast, Jan. 1-----	218	206	229	191	154	169	152	126
Blast furnace production-----	65,440	77,790	67,320	88,859	95,480	91,816	81,692	89,400
Pig iron-----	64,587	76,858	66,481	88,185	95,017	91,435	81,290	88,942
Ferroalloys-----	853	932	839	674	463	381	393	458
Electric furnace production, ferroalloys-----	960	1,474	1,246	2,059	2,113	2,035	1,776	1,938
Total production -----	66,400	79,264	68,566	90,918	97,130	93,470	83,468	91,338
Basic-----	49,880	62,485	58,261	80,431	89,888	86,438	77,341	83,961
Bessemer and low-phosphorus-----	8,426	7,699	3,791	2,936	1,402	1,593	1,360	1,441
Foundry (incl. ferrosilicon) ¹ -----	3,646	3,558	2,152	2,303	2,430	2,257	1,214	1,977
Malleable-----	3,181	3,531	2,673	2,806	1,456	1,415	1,336	1,193
Ferromanganese and spiegel-eisen-----	777	955	878	1,009	868	796	791	760
All other ¹ -----	490	1,035	811	1,433	1,086	971	1,426	2,006
Materials used: ²								
Iron and manganese ore ³ -----	112,156	127,753	104,608	133,470	148,864	143,850	128,898	142,943
Mill cinder, scrap, scale, etc-----	10,731	15,210	9,034	11,272	9,372	8,659	7,259	6,765
Coke-----	59,549	67,061	49,772	57,880	59,521	57,597	50,977	54,082
Limestone, dolomite, etc-----	27,708	29,744	15,868	17,942	14,396	14,063	12,452	12,737
Production of pig iron:								
Alabama-----	4,347	4,924	3,541	4,290	4,894	4,654	3,945	4,086
Colorado, Utah, California-----	2,653	3,561	3,735	4,877	5,032	5,161	4,493	4,745
Illinois-----	6,024	6,489	5,307	6,294	7,129	7,401	6,443	7,201
Indiana-----	7,018	8,717	8,404	11,020	12,663	13,348	12,696	15,330
Kentucky, Tennessee, Texas-----	1,460	1,713	7,987	10,875	12,067	11,434	9,772	9,938
Maryland, West Virginia-----	5,203	6,094						
Michigan, Minnesota-----	2,830	4,002	4,981	7,533	7,635	7,546	7,274	6,920
New York-----	4,302	4,514	4,205	6,100	6,365	5,569	4,195	3,997
Ohio-----	12,510	15,370	11,788	15,407	16,906	15,554	13,695	16,359
Pennsylvania-----	18,240	20,844	16,533	21,789	22,326	20,768	18,786	20,357

¹ Prior to 1965, silvery pig iron included in "Foundry"; thereafter, in "All other."

² Materials consumed in manufacture of pig iron only. ³ Includes agglomerated products.

⁴ Includes Massachusetts.

Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

No. 1126. GOLD AND SILVER—SUMMARY: 1950 TO 1972

[See *Historical Statistics, Colonial Times to 1957*, series M 246-247, for mine production]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Mine production:									
Gold.....1,000 fine ounces..	2,394	1,880	1,667	1,705	1,478	1,733	1,743	1,495	1,428
Silver.....mil. fine ounces.	42	37	31	40	33	42	45	42	37
Value of production:									
Gold.....mil. dol.	84	66	58	60	58	72	63	62	84
Silver.....mil. dol.	38	34	28	51	70	75	80	64	63
Ore produced: ¹									
Gold ore.....1,000 short tons..	3,584	2,234	2,267	3,113	2,780	3,393	3,692	3,472	3,250
Gold-silver ore.....1,000 short tons..	433	120	347	206	199	208	(D)	166	155
Silver ore.....1,000 short tons..	627	570	641	752	655	655	673	574	516
Net industrial consumption:									
Gold.....mil. dol.	98	46	105	185	259	295	217	286	434
Silver ².....mil. fine ounces.	110	101	102	137	145	142	128	129	147
Imports: ²									
Gold.....mil. dol.	163	104	335	102	226	237	237	284	358
Silver.....mil. dol.	79	71	54	63	138	119	104	98	110
Exports: ²									
Gold.....mil. dol.	514	7	2	1,285	839	12	38	51	63
Silver.....mil. dol.	4	4	27	51	247	157	49	19	46
Price, average per fine ounce: ³									
Gold.....dollars.	35.00	35.00	35.00	35.00	39.26	41.51	36.41	41.25	58.60
Silver.....dollars.	.905+	.905+	.905+	1.293+	2.144+	1.790+	1.771-	1.542-	1.685-
World production (estimate):									
Gold.....1,000 fine ounces..	32,700	36,300	38,200	46,200	46,200	46,600	47,500	46,500	44,800
Silver.....mil. fine ounces	203	224	241	257	275	291	302	295	290

D Withheld to avoid disclosure of individual company data.

¹ Dry and siliceous gold and silver are also produced from base-metal ores and placers. In 1971, dry and siliceous ores accounted for 66 percent of gold produced and 37 percent of silver.² Excludes coinage.³ Treasury buying price, except New York price for silver, beginning 1965.Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1127. GOLD AND SILVER—PRODUCTION, BY STATES: 1950 TO 1971

[In thousands of fine troy ounces. Based on arrivals at U.S. mints and assay offices and private refineries]

STATE	GOLD					SILVER				
	1950	1960	1965	1970	1971	1950	1960	1965	1970	1971
Total	2,289	1,680	1,676	1,743	1,495	42,309	36,800	39,000	45,006	41,564
Alaska.....	276	173	43	35	13	50	27	7	2	1
Arizona.....	111	158	154	110	94	5,089	5,338	6,100	7,330	6,170
California.....	410	125	61	5	3	1,000	188	177	451	444
Colorado.....	124	68	39	37	42	3,343	2,070	2,003	2,933	3,390
Idaho.....	69	6	5	3	4	15,993	17,814	18,100	19,115	19,140
Michigan.....	-	-	-	-	-	(Z)	6	1,844	892	670
Missouri.....	-	-	-	-	-	233	81	80	1,817	1,661
Montana.....	57	46	26	22	16	7,178	3,970	5,100	4,304	2,748
Nevada.....	170	66	205	480	375	1,634	703	350	718	601
New Mexico.....	7	5	10	9	11	365	315	283	782	782
South Dakota.....	572	551	656	579	513	143	109	131	120	107
Utah.....	392	314	389	408	369	6,799	5,132	5,241	6,030	5,294
Washington.....	89	163	-	-	-	358	696	355	-	-
Other States.....	12	4	88	55	55	124	352	229	512	556

- Represents zero. Z Less than 500 ounces.

¹ Includes an accumulation of silver recovered from lake copper (i.e., copper from underground mines located in the Great Lakes region); actual years of mine production unknown.Source: Through 1965, U.S. Bureau of the Mint, *Annual Report of the Director*; thereafter, U.S. Bureau of Mines *Minerals Yearbook*.

No. 1128. MOLYBDENUM CONCENTRATES—SUMMARY: 1950 TO 1972

[In thousands of pounds of contained molybdenum, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 217-218]

ITEM	1950	1960	1965	1968	1969	1970	1971	1972 ¹
Production.....	28,480	68,237	77,372	93,447	99,807	111,352	109,592	105,421
Shipments from mines.....	44,544	69,941	77,310	93,245	103,009	110,381	97,882	91,147
Average price per pound ².....dollars..	.91	1.25	1.55	1.62	1.72	1.72	1.72	1.72
Exports ³	6,235	30,244	24,096	29,006	57,575	55,737	46,284	45,382
Imports for consumption.....	3	-	142	1	(Z)	25	854	-
Consumption.....	26,029	44,784	68,112	75,647	73,275	76,101	66,399	62,392
Stocks (industry), Dec. 31 ⁴	4,326	3,481	4,208	12,208	8,398	9,715	29,077	40,751
World production (estimate) ⁵	32,000	89,100	98,531	144,771	159,470	177,982	167,469	165,090

- Represents zero. NA Not available. Z Less than 500 pounds.

¹ Preliminary.² Of molybdenum contained. Source: *Engineering and Mining Journal*.³ Includes roasted concentrates.⁴ At mines and at plants making molybdenum products.⁵ Beginning 1965, free world.Source: Except as noted, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1129. LEAD—SUMMARY: 1950 TO 1972

[In thousands of short tons, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports and as noted. See also *Historical Statistics, Colonial Times to 1957*, series M 232-238]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Smelter prod. of refined primary lead	508	479	382	418	467	639	667	650	696
Domestic ores and base bullion ¹	419	321	229	305	349	514	528	573	593
Foreign ores and base bullion.....	90	158	154	113	118	125	139	77	103
Recovery of secondary lead.....	482	502	470	576	551	604	597	597	603
Imports, general:									
Lead in pigs, bars, and old.....	462	285	214	227	345	285	251	199	246
Lead in base bullion.....	3	—	(Z)	1	(Z)	2	(Z)	(Z)	1
Lead in ores and matte.....	77	177	146	123	88	109	112	66	102
Exports of refined pig lead ²	3	(Z)	2	8	8	5	8	6	8
Consumption of metal, primary and secondary	1,238	1,213	1,021	1,241	1,329	1,389	1,361	1,432	1,429
Average price, common lead:									
New York.....cents per pound.....	13.30	15.14	11.95	16.00	13.21	14.93	15.69	13.89	15.03
London.....cents per pound.....	13.29	12.19	9.04	14.37	10.88	13.09	13.76	11.52	13.68
Mine production of recoverable lead ³	431	338	247	301	359	509	572	579	618
Value ³.....mil. dol.....	(NA)	101	58	94	95	152	179	160	185
Colorado.....	27	16	18	22	20	22	22	26	33
Idaho.....	100	64	43	67	55	66	61	67	61
Missouri.....	135	125	112	134	213	355	422	430	489
Utah.....	45	50	39	38	45	41	45	38	21
World smelter production (est.)	1,850	2,250	2,550	2,911	3,251	3,553	3,622	3,492	3,600

— Represents zero. NA Not available. Z Less than 500 tons.

¹ Excludes lead content of antimonial lead. ² Pigs, bars, and anodes. ³ Includes Alaska.

No. 1130. NICKEL—SUMMARY: 1950 TO 1972

[Quantities in short tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 221-224]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Mine production	—	4,411	14,079	16,188	17,056	15,933	17,036	17,000
Plant production: Primary	913	3,807	14,303	13,510	15,810	15,558	15,654	15,500
Secondary.....	8,795	11,540	9,431	19,407	18,775	23,159	29,657	25,000
Imports for consumption (estimated nickel content)	91,347	142,000	103,000	163,000	129,332	156,252	142,183	160,000
Exports (gross weight)	3,645	20,601	54,109	20,935	34,758	31,456	26,143	28,000
Consumption	99,989	110,100	108,159	172,084	141,737	155,719	128,816	165,000
Stocks (consumer), Dec. 31	5,907	9,001	11,369	14,047	16,574	24,708	16,105	23,000
Price per pound ¹.....cents.....	40-50.5	64.5	74	79-77.75	103-128	128-133	133	133-153
World production (estimate)	162,000	263,000	353,000	468,346	536,608	694,129	706,069	708,500

— Represents zero. ¹ Price quoted U.S. buyers by International Nickel Co., Inc., for electrolytic nickel, U.S. duty included, f.o.b. Port Colborne, Ontario.

No. 1131. TIN—SUMMARY: 1950 TO 1972

[Quantities in long tons, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Production:									
Domestic smelters.....	33,118	22,329	(D)	3,098	3,453	345	(D)	(D)	(D)
Secondary sources.....	31,680	28,340	22,050	25,076	22,495	22,775	20,001	20,096	19,655
Imports for consumption:									
Metal.....	82,838	64,815	39,538	40,816	57,358	54,950	50,554	46,940	52,450
Ore (tin content).....	25,960	20,112	14,026	4,326	2,439	—	4,667	3,060	4,216
Exports (domestic and foreign)	799	1,107	857	2,829	4,495	2,903	4,452	2,262	1,466
Monthly price of Straits tin at New York									
avg. cents per pound.....	95.56	94.73	101.40	178.17	148.11	164.44	174.14	167.34	177.47
Consumption	104,464	90,483	80,560	83,966	81,961	80,790	73,837	69,950	67,830
World mine production (est.) ---1,000 long tons---	¹ 169	197	180	201	228	226	229	230	239

— Represents zero. D Withheld to avoid disclosure of individual company data. ¹ Excludes U.S.S.R.

Source of tables 1129-1131: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1132. TUNGSTEN—SUMMARY: 1950 TO 1972

[Excludes Hawaii and, from 1955, Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 215-216]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Production:								
Concentrates, 60% WO ₃ basis..sh. tons..	4, 166	16, 636	7, 007	(D)	8, 201	10, 113	7, 250	8, 406
Tungsten content.....1,000 lb..	3, 965	15, 833	6, 669	(D)	7, 805	9, 625	6, 900	8, 000
Shipments from mines:								
Concentrates, 60% WO ₃ basis..sh. tons..	4, 820	16, 412	7, 325	7, 949	8, 312	9, 785	7, 173	8, 301
Tungsten content.....1,000 lb..	4, 588	15, 619	6, 972	7, 566	7, 910	9, 312	6, 827	7, 900
Reported value f.o.b. mines.....\$1,000..	8, 171	60, 841	9, 815	13, 028	18, 770	23, 790	20, 184	21, 040
Average per pound of tungsten...dollars..	1. 78	3. 90	1. 40	1. 72	2. 37	2. 55	2. 96	2. 63
Imports (tungsten content):								
General.....1,000 lb..	8, 342	20, 789	5, 178	3, 495	1, 534	1, 299	577	5, 898
For consumption.....1,000 lb..	16, 147	20, 700	3, 525	3, 618	1, 503	1, 284	418	5, 739
Consumption (tungsten content).....1,000 lb..	6, 597	8, 967	11, 605	13, 868	13, 053	16, 700	11, 622	14, 107
Stocks (tungsten content) ¹.....1,000 lb..	5, 337	4, 025	5, 545	1, 845	1, 569	2, 232	3, 520	3, 000
World production (tungsten content) (estimate).....1,000 lb..	40, 258	78, 327	68, 714	60, 146	71, 754	75, 554	80, 728	80, 000

D Withheld to avoid disclosure of individual company data. ¹ Producers and consumers, end of year.

No. 1133. URANIUM—SUMMARY: 1960 TO 1972

[In short tons, except as indicated]

ITEM	1960	1965	1968	1969	1970	1971	1972 (prel.)
Mine ore shipments ¹.....1,000..	7, 970	4, 376	6, 448	5, 904	6, 324	6, 298	6, 800
Value.....\$1,000..	152, 188	84, 154	93, 496	94, 240	93, 540	98, 070	105, 000
Recoverable content (U ₃ O ₈).....1,000 lb..	34, 511	19, 727	24, 140	23, 747	24, 682	24, 521	26, 500
Value.....\$1,000..	297, 136	157, 828	182, 697	142, 160	149, 464	152, 029	164, 000
Production, concentrate (U₃O₈):							
Atomic Energy Commission procurement..	17, 637	10, 442	7, 337	6, 184	2, 520	—	—
Cost.....\$1,000..	304, 717	167, 069	117, 026	72, 336	28, 078	—	—
Private industry sales ²	—	—	5, 000	4, 750	9, 300	12, 800	13, 000
Imports concentrate (U₃O₈) ³.....	15, 770	2, 986	470	1, 504	665	942	2, 284
Value.....\$1,000..	(NA)	58, 103	5, 000	14, 601	7, 789	11, 760	30, 225
World production ⁴.....(U ₃ O ₈)..	41, 130	20, 589	23, 005	23, 056	23, 858	24, 582	25, 000

— Represents zero. NA Not available. ¹ Receipts at mills. ² Estimated.³ For enrichment and re-export of enriched uranium product, 1965-72. ⁴ Free world.Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1134. ZINC—PRODUCTION AND PRICES: 1950 TO 1972

[Quantities in thousands of short tons. Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series M 239-240, for production]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Smelter production of primary slab zinc	1 843	964	800	994	1,021	1,041	878	766	633
Value.....mil. dol..	240	237	205	291	276	305	236	247	225
Source:									
From domestic ores.....	588	583	334	551	499	459	404	404	401
From foreign ores.....	255	381	465	443	521	582	474	362	232
Production of redistilled secondary slab zinc.....	67	66	69	84	80	71	77	81	74
Average price of common zinc at East St. Louis.....cents per lb..	13.88	12.30	12.95	14.50	13.50	14.65	15.32	16.13	17.75
Mine production of recoverable zinc	623	515	435	611	529	553	534	503	478
Colorado.....	46	35	31	54	50	54	57	61	64
Idaho.....	88	53	37	58	57	56	41	45	39
New Jersey.....	55	12	—	38	26	25	29	30	38
New York.....	38	53	66	70	66	59	59	63	61
Pennsylvania.....	—	—	14	28	30	33	30	27	18
Tennessee.....	35	40	91	122	124	125	118	119	102
Utah.....	32	44	35	28	33	35	35	26	22
Wisconsin.....	6	18	18	27	26	23	21	11	7
Other States.....	323	260	143	186	117	144	144	121	127
World smelter production (estimate).....	2, 170	2, 930	3, 335	4, 751	5, 101	5, 482	5, 379	5, 083	5, 530

— Represents zero.

¹ Excludes production of zinc used directly in alloying operations.Source of tables 1132-1134: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1135. BAUXITE—SUMMARY: 1950 TO 1972

[Quantities in thousands of long tons; values in thousands of dollars. Excludes Alaska and Hawaii prior to 1960, except imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See *Historical Statistics, Colonial Times to 1957*, series M 249, for production]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Production:									
Crude ore.....	1,585	2,139	2,409	1,990	2,071	2,233	2,522	2,419	2,300
Dried-bauxite equivalent.....	1,335	1,788	1,998	1,654	1,665	1,843	2,082	1,988	1,897
Value.....	7,693	14,543	21,107	18,632	23,752	25,725	30,070	28,543	(NA)
Shipments:¹									
Gross weight (as shipped).....	1,452	2,012	1,925	2,065	2,036	2,116	2,343	2,305	2,426
Dried-bauxite equivalent.....	1,337	1,727	1,654	1,785	1,749	1,844	2,078	2,063	2,001
Value.....	9,549	15,559	19,559	21,085	26,247	27,628	32,348	31,862	(NA)
Imports for consumption ²	2,516	4,882	8,739	11,199	10,976	12,160	12,620	12,326	11,429
Value.....	15,730	63,656	78,024	142,989	140,228	165,639	156,362	153,639	151,012
Exports (as shipped).....	45	14	29	147	7	5	3	34	29
Value.....	1,156	528	2,588	10,736	360	456	245	1,529	1,299
World production (estimate).....	8,050	17,500	27,205	36,849	45,256	51,008	56,260	61,981	52,000

NA Not available. ¹ Shipments from mines and processing plants to consumers.

² Crude and dried. Beginning 1960, figures for Jamaica, Haiti, and Dominican Republic adjusted to dry equivalent; other imports on "as shipped" basis.

No. 1136. ALUMINUM—SUMMARY: 1950 TO 1972

Quantities in thousands of short tons; values in millions of dollars. Excludes Alaska and Hawaii for 1950, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1957*, series M 251-255]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Total production.....	962	1,902	2,344	3,395	4,072	4,694	4,757	4,739	5,063
Value.....	316	831	1,201	1,651	2,058	2,503	2,644	2,626	2,571
Primary aluminum:									
Production.....	719	1,566	2,014	2,754	3,255	3,793	3,976	3,925	4,122
Value.....	236	684	1,030	1,338	1,640	2,013	2,191	2,154	2,100
Price..... cents per pound ¹	17.7	23.7	26.0	24.5	25.6	27.2	28.7	29.0	25.0
Secondary aluminum:									
Production (recovered) ²	244	336	329	641	817	901	781	814	941
From old scrap.....	76	76	63	160	155	148	146	168	193
From new scrap.....	167	260	267	481	662	753	635	646	748
Value ³	80	147	171	313	418	490	453	472	471
Imports for consumption ⁴	256	239	196	620	793	558	468	690	790
Value.....	⁵ 68	105	103	266	358	268	231	326	371
Exports ⁴	23	34	384	315	351	575	611	293	328
Value.....	⁵ 13	20	174	170	196	324	360	198	209
Total apparent consumption.....	1,200	2,111	2,016	3,734	4,663	4,710	4,519	5,046	5,588
World production (estimate).....	1,640	3,460	4,950	6,951	8,875	9,932	10,655	11,339	(NA)

NA Not available. ¹ As quoted. 99+ percent virgin ingot. Source: *American Metal Market*.

² For 1950, recoverable aluminum-alloy content; thereafter, recoverable aluminum content.

³ Based upon average price of primary aluminum as quoted by the *American Metal Market*.

⁴ Crude and semicrude (including metal and alloys, plates, bars, etc., and scrap).

⁵ Not comparable with later years.

No. 1137. MAGNESIUM—SUMMARY: 1950 TO 1972

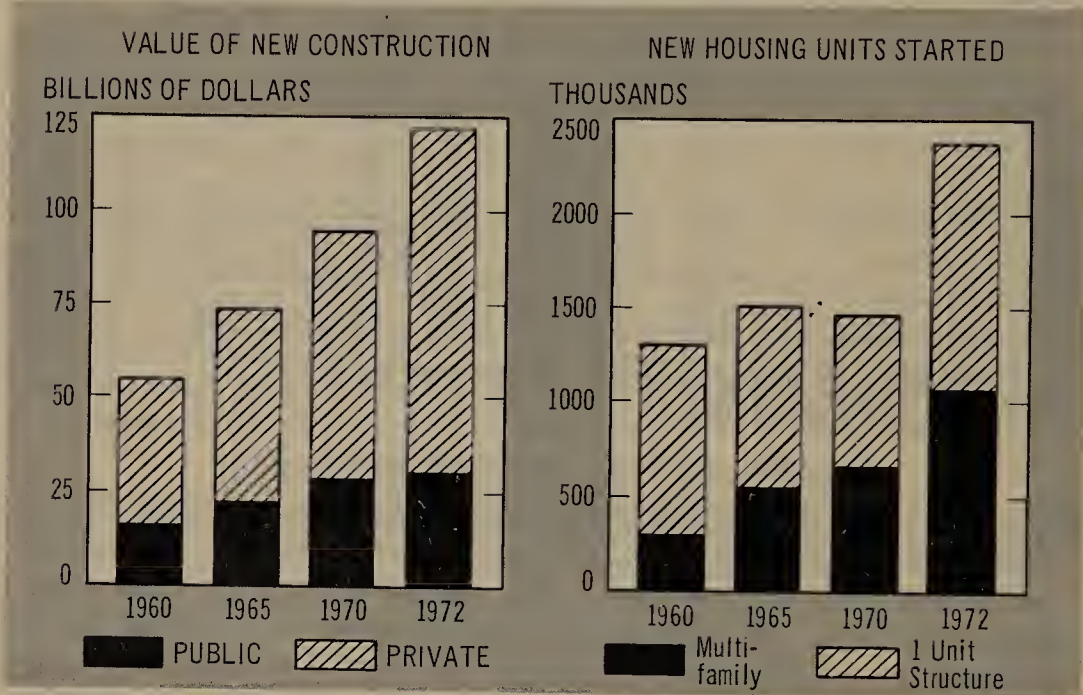
[In thousands of short tons, except as indicated. Excludes Alaska and Hawaii for 1950, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See *Historical Statistics, Colonial Times to 1957*, series M 256-258, for production]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Production:									
Primary magnesium, ingot equivalent.....	15.7	61.1	40.1	81.4	98.4	99.9	112.0	123.5	120.8
Secondary magnesium, ingot equivalent.....	9.5	10.2	10.3	13.6	15.5	13.5	12.0	13.4	13.0
Average price per pound, primary (quoted).....cents.....	22.0	29.5	35.25	35.25	35.25	35.25	35.25	36.25	37.25
Exports.....	0.9	8.2	4.5	17.8	19.5	27.4	35.7	24.3	17.5
Imports, metallic and scrap ¹	0.8	1.8	0.4	2.6	4.8	4.3	3.3	3.7	4.7
Domestic consumption ²	18.1	46.5	37.1	69.6	86.4	95.1	93.5	99.1	100.0
World primary production (estimate).....	50.0	132.0	102.5	178.3	212.3	221.7	243.3	256.8	255.0

¹ Represents imports for consumption. ² Primary only.

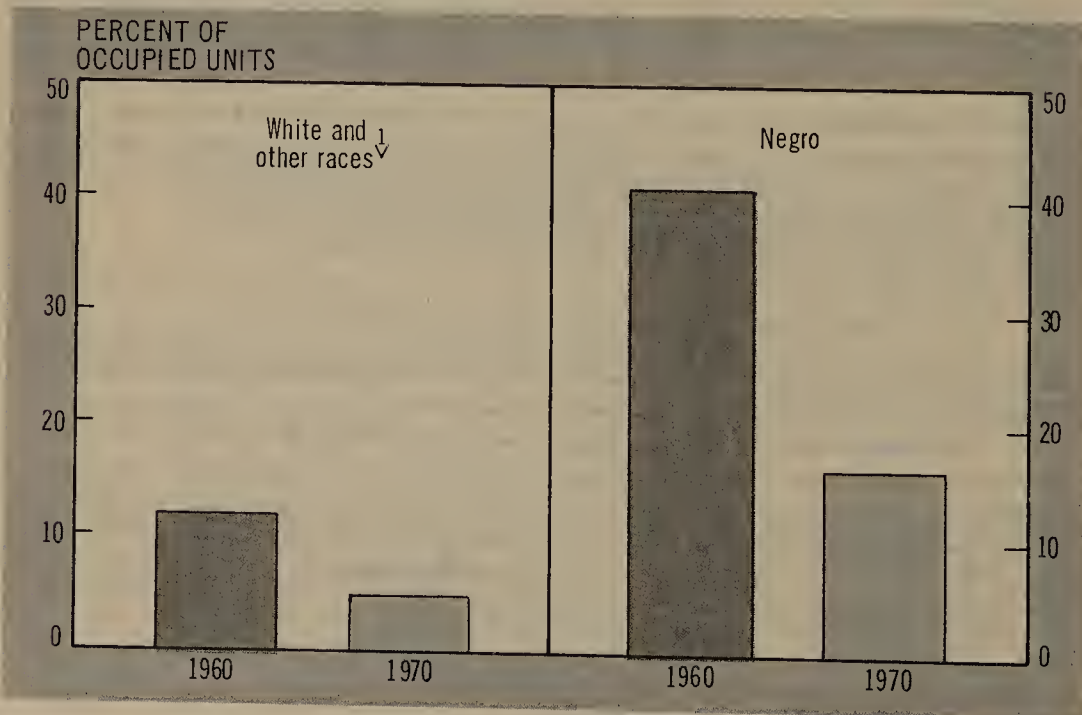
Source of tables 1135-1137: U.S. Bureau of Mines, *Minerals Yearbook*.

FIG. XLV. NEW CONSTRUCTION—VALUE AND UNITS STARTED: 1960 TO 1972
[See tables 1138 and 1155]



Source: U.S. Bureau of the Census.

FIG. XLVI. HOUSING BELOW SPECIFIED CRITERIA: 1960 AND 1970
[Lacking some or all plumbing facilities. See table 1169]



¹ Excludes Negro.

Source: U.S. Bureau of the Census.

Section 27

Construction and Housing

This section presents data on the construction industries and on various measures of construction activity and costs; housing units, values, facilities, and structural characteristics; residential financing; and urban renewal.

The principal source of these data is the Bureau of the Census, which issues the monthly *Construction Reports* series (see below); the *Current Housing Reports* series, which comprises the quarterly *Housing Vacancies*, the quarterly *Market Absorption of Apartments*, and the irregularly-issued *Housing Characteristics*; and various reports of the censuses of housing and of construction industries. It also provides many of the data published by the Bureau of Competitive Assessment and Business Policy in the monthly *Construction Review*, which brings together the major construction statistics series compiled by the Federal Government and also some series from private agencies. Other sources include the monthly *Dodge Construction Potentials* of F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y., which presents State data on construction contracts; and the *Statistical Yearbook* of the Department of Housing and Urban Development.

Construction.—The first three censuses of the construction industry were taken for 1929, 1935, and 1939 as part of the censuses of business. The next census of the construction industry was taken for 1967 as a part of the 1967 economic censuses.

The 1967 Census of Construction Industries covered construction establishments as defined in the *Standard Industrial Classification Manual* issued by the Office of Management and Budget. A construction establishment was defined as a relatively permanent place of business where the usual business activities related to construction were conducted. Reports were required from all establishments with a payroll equivalent of 10 or more employees and all establishments operated by multi-establishment companies. Data for single unit companies with a payroll equivalent of less than 10 employees were estimated on the basis of a probability sample survey. In addition, limited data for more than 400,000 construction establishments without payroll were developed from Government administrative records. For information on published reports, see "1967 Census of Business" in Appendix III of this book.

Current construction statistics compiled by the Bureau of the Census appear in the *Construction Reports* series. Monthly statistics supplemented by additional quarterly or annual data are published in reports with the following subtitles: *Housing Starts* and *Housing Completions*, presenting data, respectively, on the start and completion of construction by type of unit; *Sales of New One-Family Homes*, which includes data also on homes available for sale; *Value of New Construction Put in Place*, which also includes monthly composite construction cost indexes and an annual price index for new one-family homes sold; and *Housing Authorized by Building Permits and Public Contracts*, which covers approximately 14,000 permit-issuing jurisdictions in the United States. Statistics on expenditures by owners of residential properties are issued quarterly in *Expenditures on Residential Additions, Alterations, Maintenance and Repairs, and Replacements* and annually in *Residential Alterations and Repairs*. Historical data on housing starts and building permits appear in *Housing Construction Statistics, 1899 to 1964*.

Housing.—From 1850 through 1930, the Bureau of the Census collected some housing data in conjunction with censuses of population and agriculture. Beginning in 1940, censuses of housing have been taken at 10-year intervals. For the 1970 census, data are presented on occupancy and structural characteristics, plumbing facilities, value, and rent. The 1970 data on housing characteristics are limited to year round housing units.

Evaluation studies of the 1950, 1960, and 1970 censuses estimated erroneous omissions of occupied housing units at 2.9 percent, 2.4 percent, and 2.0 percent, respectively. These errors in the counts were partially offset by overenumeration of occupied housing units. In the 1950 and 1960 censuses, the net undercount of occupied units was estimated at 2.3 percent and 2.0 percent, respectively. The net undercount was not estimated for the 1970 census. The estimates for the various censuses are not strictly comparable due to differences in timing, procedures, and other factors. The census tabulations have not been adjusted to reflect the estimated undercounts.

Housing units.—In general, a housing unit is a group of rooms or a single room occupied or intended for occupancy as separate living quarters, that is, the occupants do not live and eat with any other persons in the structure, and there is either (1) direct access from the outside or through a common hall, or (2) complete kitchen facilities for the exclusive use of the occupants. Transient accommodations, barracks for workers, and institutional-type quarters are not counted as housing units.

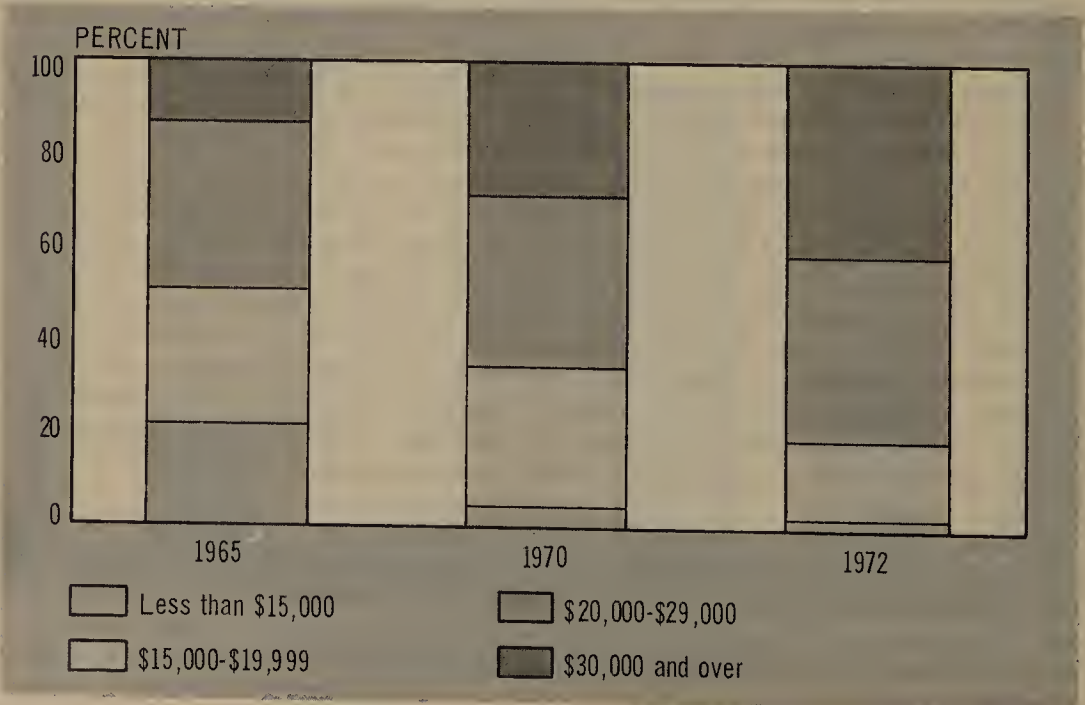
Residential financing.—The Bureau of the Census began collection of detailed statistics on residential mortgages in 1890. In the 1920 and 1940 censuses, mortgage questions were asked of owners who occupied their own homes. In 1950, the census included a separate survey covering nonfarm residential mortgaged properties, both owner and renter. As part of the 1956 National Housing Inventory, data were collected on the financing of owner-occupied nonfarm properties. In 1960, the Residential Finance Survey covered financing of both homeowner and rental properties and characteristics of nonmortgaged as well as mortgaged properties. 1970 data on residential financing are expected to become available in late 1972.

Data on home mortgages and foreclosures, based largely on reports from major holders, are provided by the Federal Home Loan Bank Board. The Housing Production and Mortgage Credit—FHA and the Veterans Administration compile data from their records on various aspects of home financing.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XLVII. VALUE OF NEW PRIVATE NONFARM ONE-FAMILY HOMES SOLD: 1965, 1970, AND 1972

[See table 1158]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of the Census, and U.S. Dept. of Housing and Urban Development, Office of the Deputy Undersecretary for Policy Analysis and Program Evaluation.

No. 1138. VALUE OF NEW CONSTRUCTION PUT IN PLACE: 1955 TO 1972

[In millions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Represents value of construction put in place during year; differs from building permit and construction contract data in timing and coverage. Includes installed cost of normal building service equipment and selected types of industrial production equipment (largely site fabricated). Excludes cost of shipbuilding, land, and most types of machinery and equipment. For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N 1-28]

ITEM	1955	1960	1965	1967	1968	1969	1970	1971	1972
Total	46,519	54,632	73,412	77,503	86,626	93,368	94,167	109,238	123,836
Private	34,804	38,769	51,350	51,967	59,021	65,404	66,071	79,367	93,640
Percent of total.....	74.8	71.0	69.9	67.1	68.1	70.0	70.1	72.7	75.6
Residential buildings (incl. farm).....	121,877	22,975	27,934	25,568	30,565	33,200	31,864	43,268	54,186
New housing units.....	18,242	17,279	21,712	18,985	24,030	25,941	24,272	35,066	44,736
1 unit structures.....	(NA)	14,648	15,705	14,261	16,827	16,413	14,754	22,202	27,669
2 or more unit structures.....	(NA)	2,631	6,007	4,724	7,203	9,528	9,518	12,864	17,067
Additions and alterations.....	3,296	4,831	4,736	5,317	5,297	5,882	6,234	6,807	7,420
Nonhousekeeping.....	339	865	1,486	1,266	1,238	1,377	1,358	1,395	2,030
Nonresidential buildings.....	7,611	10,149	16,509	17,589	18,164	21,155	21,417	22,479	24,036
Industrial.....	2,399	2,851	(NA)	(NA)	6,021	6,783	6,538	5,423	4,676
Commercial.....	3,218	4,180	(NA)	(NA)	7,761	9,401	9,754	11,619	13,462
Religious.....	734	1,013	(NA)	(NA)	1,079	988	931	813	844
Educational.....	492	566	(NA)	(NA)	1,101	1,029	865	943	968
Hospital and institutional.....	351	605	(NA)	(NA)	1,579	2,169	2,529	2,864	3,172
Other nonresidential bldgs.....	417	934	(NA)	(NA)	623	785	800	817	914
Farm (nonresidential).....	² 1,385	743	703	753	750	773	824	842	902
Public utilities.....	3,770	4,621	5,788	7,603	8,969	9,535	11,020	11,785	13,575
Telephone and telegraph.....	805	1,088	1,463	1,638	1,704	2,203	2,968	3,005	3,283
Other public utilities.....	2,965	3,533	4,325	5,965	7,265	7,332	8,052	8,780	10,292
Railroads.....	321	270	310	327	413	453	306	291	382
Electric light and power.....	1,572	2,026	2,589	3,777	4,452	4,764	5,808	6,727	8,022
Gas.....	922	1,105	1,304	1,549	2,043	1,884	1,653	1,335	1,520
Petroleum pipelines.....	³ 150	132	122	312	357	231	285	427	368
All other private.....	161	281	416	454	573	741	946	993	941
Public	11,715	15,863	22,062	25,536	27,605	27,964	28,096	29,871	30,196
Percent of total.....	25.2	29.0	30.1	32.9	31.9	30.0	29.9	27.3	24.4
Buildings.....	4,462	5,511	7,893	9,982	10,439	11,230	10,657	11,397	11,500
Housing and redevelopment.....	266	716	603	709	746	1,047	1,107	1,136	875
Industrial.....	721	407	368	408	519	518	499	572	534
Educational.....	2,442	2,818	4,284	5,988	6,061	5,868	5,619	5,564	5,720
Hospital.....	300	401	520	636	698	804	837	981	1,008
Other public buildings.....	733	1,169	2,118	2,240	2,415	2,993	2,595	3,144	3,363
Highways and streets.....	3,852	5,437	7,550	8,591	9,321	9,250	9,981	10,658	10,448
Military facilities.....	1,287	1,366	830	695	808	879	718	901	1,080
Conservation and development.....	701	1,175	2,019	2,124	1,973	1,783	1,908	2,095	2,172
Other public construction.....	1,413	2,374	3,770	4,144	5,064	4,822	4,832	4,820	4,996
Sewer systems.....	615	882	1,195	1,058	1,551	1,344	1,544	1,829	1,702
Water supply facilities.....	470	605	1,266	1,270	1,514	1,336	1,094	996	1,076
Misc. public construction.....	328	887	1,309	1,816	1,999	2,142	2,194	1,995	2,218
Ownership:									
Federally owned.....	2,769	3,622	4,014	3,475	3,367	3,313	3,290	3,983	4,404
Buildings.....	804	1,024	1,460	991	936	1,003	902	1,077	1,130
Military facilities.....	1,287	1,366	830	695	808	879	718	901	1,080
Conservation and develop.....	598	1,005	1,506	1,497	1,363	1,190	1,367	1,645	1,762
Misc. (incl. highways and streets).....	80	227	218	292	260	241	303	360	432
State and locally owned.....	8,946	12,241	18,048	22,061	24,238	24,651	24,806	25,888	25,792
Buildings.....	3,658	4,487	6,433	8,991	9,503	10,227	9,755	10,320	10,370
Highways and streets.....	3,782	5,301	7,381	8,347	9,088	9,039	9,728	10,370	10,130
Conservation and develop.....	103	170	513	627	610	593	541	450	410
Other.....	1,403	2,283	3,721	4,096	5,037	4,792	4,782	4,748	4,882

NA Not available.

¹ Excludes farm.

² Includes farm housing units.

³ Includes local transit.

Source: U.S. Bureau of the Census, *Construction Reports*, series C30.

**No. 1139. VALUE IN CONSTANT DOLLARS OF NEW CONSTRUCTION PUT IN PLACE
AND INDEX OF PHYSICAL VOLUME: 1955 TO 1972**

[In millions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Data in 1967 prices, based on revised figures shown in table 1138, are not directly comparable with data in 1957-59 prices for residential buildings, railroads, and petroleum pipelines. For details on derivation of constant values and description of revised series, see source. For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N29-54]

TYPE OF CONSTRUCTION	IN 1957-59 PRICES				IN 1967 PRICES ¹			
	1955	1960	1965	1970	1969	1970	1971	1972
New construction	51,717	52,171	62,896	60,170	81,848	77,524	83,719	89,329
<i>Index of physical volume</i> ²	<i>101</i>	<i>101</i>	<i>122</i>	<i>117</i>	<i>106</i>	<i>100</i>	<i>108</i>	<i>115</i>
Private	38,394	36,518	43,780	42,317	57,421	55,148	61,917	68,732
Percent of total.....	74.2	70.0	69.6	70.3	70.2	71.1	74.0	76.9
Residential buildings ³ (incl. farm).....	24,222	21,304	23,496	20,509	29,235	27,561	35,588	42,055
New housing units.....	19,722	15,747	17,882	15,345	22,842	20,995	28,836	34,714
1 unit structures.....	(NA)	(NA)	(NA)	(NA)	14,452	12,764	18,248	21,463
2 or more unit structures.....	(NA)	(NA)	(NA)	(NA)	8,390	8,231	10,588	13,251
Additions and alterations.....	3,562	(⁴)	3,893	4,167	5,179	5,391	5,603	5,766
Nonhousekeeping.....	365	828	1,307	997	1,214	1,175	1,149	1,575
Nonresidential buildings.....	8,668	9,690	13,959	13,749	18,282	17,006	15,869	15,588
Industrial.....	2,807	2,803	4,541	3,895	5,874	5,154	3,838	3,068
Commercial ⁴	3,623	3,943	5,491	6,332	8,116	7,735	8,106	8,608
Religious.....	823	958	1,001	556	854	747	589	560
Educational.....	553	535	609	448	891	695	681	643
Hospital and institutional.....	395	569	1,162	1,562	1,871	2,033	2,068	2,104
Other nonresidential buildings.....	467	882	1,155	956	676	642	587	605
Farm (nonresidential).....	938	790	702	(⁴)	670	697	666	668
Public utilities.....	4,384	4,474	5,294	(⁴)	8,601	9,151	9,115	9,822
Telephone and telegraph.....	865	1,059	1,353	2,038	1,968	2,395	2,278	2,285
Other public utilities.....	3,519	3,415	3,941	(⁴)	6,633	6,756	6,837	7,537
Railroad.....	366	261	302	(⁴)	406	249	223	277
Electric light and power ⁷	1,866	1,980	2,408	(⁴)	4,313	4,870	5,232	5,866
Gas.....	1,110	1,047	1,117	(⁴)	1,703	1,400	1,054	1,126
Petroleum pipelines.....	⁸ 177	127	114	(⁴)	211	237	328	268
All other private.....	182	260	329	539	633	733	679	599
Public ⁹	13,323	15,653	19,116	17,853	24,427	22,376	21,802	20,597
Percent of total.....	25.8	30.0	30.4	29.7	29.8	28.9	26.0	23.1
Buildings ¹⁰	5,039	5,237	6,581	6,520	9,743	8,629	8,334	7,720
Housing and redevelopment.....	288	686	527	776	924	958	939	680
Industrial.....	848	402	324	325	449	393	403	349
Educational.....	2,742	2,664	3,554	3,351	5,080	4,514	4,014	3,790
Hospital.....	338	380	434	504	697	677	709	669
Other public buildings.....	823	1,105	1,742	1,564	2,593	2,087	2,269	2,232
Highways and streets.....	4,396	5,758	7,108	6,736	8,217	7,879	8,055	7,520
Military facilities.....	1,467	1,336	733	501	768	570	643	716
Conservation and development.....	799	1,089	1,605	1,102	1,525	1,483	1,426	1,377
Other public construction.....	1,622	2,233	3,089	2,994	4,174	3,815	3,344	3,264
Sewer systems.....	702	817	951	902	1,151	1,202	1,242	1,084
Water supply facilities.....	536	563	1,005	633	1,149	856	678	686
Miscellaneous public construction.....	384	853	1,133	1,459	1,874	1,757	1,424	1,494

NA Not available.

¹ For description of nature of revisions and the deflators used, see *Construction Reports*, series C30-72-4.

² For data in 1957-59 prices, 1957-59=100; other data, 1967=100.

³ For the 1957-59 series: Years 1957-1965, only the totals include farm dwellings; 1970 excludes farms completely, although an estimate for all farm construction is included in total private construction. For the 1967 series, both totals and individual categories for all years shown include farm dwellings.

⁴ Not available: estimate included in totals.

⁵ Beginning 1965, new series, essentially comparable in level with old series. See *Construction Reports*, series C30-66S.

⁶ Excludes building by privately owned public utilities.

⁷ Includes construction with REA funds.

⁸ Includes local transit.

⁹ Beginning 1965, includes new 1957-59 series for State and local component of public construction. New and old series essentially comparable in level for total but not for most individual categories. See *Construction Reports*, series C30-66S.

¹⁰ Prior to 1965, excludes military buildings.

Source: U.S. Bureau of the Census, *Construction Reports*, series C30.

No. 1140. VALUE OF NEW CONSTRUCTION PUT IN PLACE, BY TYPE: 1971 TO 1973

[In millions of dollars]

TYPE OF CONSTRUCTION	1971				1972				1973, Jan.- Mar.
	Jan.- Mar.	Apr.- June	July- Sept.	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Oct.- Dec.	
New construction	21,552	27,739	30,543	29,404	25,615	31,248	33,852	33,121	28,620
Private ¹	15,441	19,938	22,163	21,825	19,294	23,594	25,446	25,306	21,764
Residential buildings (including farm).....	7,757	10,859	12,467	12,185	10,739	13,668	15,110	14,669	12,334
New housing units.....	6,306	8,493	10,214	10,053	9,006	10,936	12,423	12,371	10,438
Nonhousekeeping.....	289	330	361	415	414	478	578	560	544
Additions and alterations.....	1,162	2,036	1,892	1,717	1,319	2,254	2,109	1,738	(NA)
Nonresidential buildings ¹	4,790	5,626	6,104	5,959	5,267	6,044	6,332	6,393	5,854
Industrial.....	1,359	1,432	1,309	1,323	1,055	1,191	1,214	1,216	1,169
Commercial.....	2,260	2,811	3,334	3,214	2,895	3,382	3,587	3,598	3,293
Religious.....	187	201	210	215	196	201	220	227	203
Educational.....	191	235	267	250	217	243	267	241	204
Hospital and institutional.....	615	744	757	748	720	811	795	846	762
Telephone and telegraph.....	667	817	741	780	681	826	848	928	768
All other private.....	277	232	260	224	243	258	230	210	188
Public ²	6,111	7,801	8,380	7,579	6,321	7,654	8,406	7,815	6,856
Buildings.....	2,533	2,924	2,976	2,964	2,651	2,761	3,016	3,072	3,123
Housing and redevelopment.....	278	307	246	305	219	201	234	221	206
Industrial.....	122	167	135	148	127	140	126	141	149
Educational.....	1,215	1,415	1,529	1,405	1,270	1,319	1,593	1,538	1,594
Hospital.....	234	226	254	267	264	260	235	249	232
Other public buildings.....	684	809	812	839	771	841	828	923	942
Highways and streets.....	1,877	2,857	3,253	2,671	1,768	2,792	3,212	2,676	1,820
Military facilities.....	179	212	249	261	229	256	284	311	283
Conservation and development.....	441	517	604	533	468	598	552	554	503
Other public construction.....	1,081	1,291	1,298	1,150	1,205	1,247	1,342	1,202	1,127
Sewer systems.....	384	484	511	450	439	432	446	385	350
Water supply facilities.....	209	249	281	257	276	260	290	250	219
Misc. public construction.....	488	558	506	443	490	555	606	567	558

NA Not available.

¹ Includes estimates for types of construction not shown separately.² See footnote 6, table 1127.Source: U.S. Bureau of the Census, *Construction Reports*, series C30.

No. 1141. VALUATION OF PRIVATE CONSTRUCTION AUTHORIZED BY BUILDING PERMITS: 1967 TO 1972

[In millions of dollars. "13,000 and 14,000 place" series are based on U.S. total of approximately 13,000 and 14,000 places identified in 1967 and 1972, respectively, with local building permit systems]

TYPE OF CONSTRUCTION	13,000 PLACE SERIES						14,000 place series, 1972
	1967	1968	1969	1970	1971	1972 (prel.)	
Total	28,980	34,202	36,766	37,472	48,198	56,378	57,156
New housing units	15,004	18,319	18,623	19,169	28,306	34,275	34,796
In structures with—							
1 unit.....	10,965	12,406	11,625	11,486	17,284	20,590	21,045
2-4 units.....	657	818	887	968	1,541	1,823	1,842
5 units or more.....	3,383	5,095	6,111	6,716	9,481	11,862	11,909
New nonhousekeeping residential buildings	521	697	830	789	872	1,283	1,308
New nonresidential buildings	10,459	11,989	13,742	13,224	15,005	16,145	16,345
Industrial buildings.....	2,556	2,669	3,199	2,435	2,308	2,682	2,736
Office buildings.....	1,755	2,465	2,847	2,806	3,718	3,557	3,572
Service stations and repair garages.....	257	265	263	251	250	233	239
Stores and other mercantile buildings.....	1,915	2,313	2,721	2,601	2,998	3,764	3,794
Religious buildings.....	584	579	493	435	503	475	482
Educational buildings.....	819	861	667	610	636	610	619
Hospitals and other institutional buildings.....	944	1,155	1,387	1,735	1,774	1,842	1,859
Amusement buildings.....	210	226	278	304	346	478	485
Residential garages.....	211	224	232	243	320	353	359
All other nonresidential buildings.....	1,208	1,233	1,654	1,801	2,152	2,148	2,197
Additions and alterations	2,996	3,197	3,571	4,290	4,015	4,675	4,704

Source: U.S. Bureau of the Census. In U.S. Bureau of Competitive Assessment and Business Policy, *Construction Review*.

No. 1142. FEDERAL OUTLAYS FOR PUBLIC WORKS: 1960 TO 1973

[In millions of dollars. For years ending June 30. Includes Federal outlays for U.S. Government-owned construction in the United States and abroad and for grants and loans in aid of construction by State and local governments]

TYPE OR FUNCTION	1960	1965	1968	1969	1970	1971	1972	1973 est.
Total Federal outlays -----	6,846	8,886	9,520	9,683	9,791	10,632	11,468	12,702
Direct Federal construction-----	3,463	4,152	3,972	3,932	3,740	4,001	4,713	5,203
Grants-----	3,226	4,567	5,264	5,479	5,796	6,429	6,548	7,219
Net lending-----	156	167	284	272	255	202	206	280
Civil public works -----	5,011	7,521	8,000	7,923	8,237	9,237	10,028	11,227
International affairs and finance-----	28	11	17	12	13	12	5	8
Space research and technology-----	54	531	126	65	54	44	50	54
Agriculture and rural development-----	43	3	53	44	42	42	41	70
Natural resources and environment-----	1,131	1,699	2,012	1,857	1,869	2,543	2,775	3,305
Commerce and transportation-----	3,174	4,560	4,632	4,820	5,088	5,499	5,853	6,393
Community development and housing-----	20	59	110	147	169	181	148	183
Education and manpower-----	231	200	510	468	395	331	222	178
Health-----	81	111	232	196	256	251	310	220
Income security-----	9	(z)	1	8	6	3	10	17
Veterans benefits and services-----	60	84	54	66	84	84	109	117
General government-----	179	265	251	240	262	247	504	682
National defense public works -----	1,835	1,366	1,520	1,760	1,553	1,396	1,440	1,475
Military public works-----	1,618	1,156	1,343	1,509	1,289	1,147	1,215	1,216
Civil defense public works-----	(z)	3	10	7	5	6	2	6
Atomic energy facilities-----	218	206	167	243	259	243	222	254

Z Less than \$500,000.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government, 1974*, Special Analysis O, and similar analyses for prior years.

No. 1143. CONSTRUCTION ESTABLISHMENTS—SUMMARY, BY STATES: 1967

[Receipts in millions of dollars; other figures in thousands. See headnote, table 1145]

STATE	ALL ESTABLISH- MENTS		ESTABLISHMENTS WITH PAYROLL			STATE	ALL ESTABLISH- MENTS		ESTABLISHMENTS WITH PAYROLL		
	Num- ber	Total re- ceipts ¹	Num- ber	Em- ployees	Total re- ceipts ¹		Num- ber	Total re- ceipts ¹	Num- ber	Em- ployees	Total re- ceipts ¹
U.S.---	794.8	101,735	368.8	3,436	95,925	S.A.—Con.					
N.E.---	55.4	5,710	27.1	198	5,341	W.Va.---	5.4	623	2.2	22	604
Maine---	5.3	311	2.3	14	293	N.C.---	20.1	2,126	9.4	99	2,001
N.H.---	4.7	311	2.2	12	288	S.C.---	9.5	1,286	4.6	54	1,210
Vt.---	2.8	168	1.3	7	155	Ga.---	17.9	2,183	8.4	87	2,031
Mass.---	24.1	2,714	11.9	92	2,544	Fla.---	27.8	3,753	13.6	134	3,541
R.I.---	4.2	500	2.3	18	480	E.S.C.---	50.9	4,801	19.8	195	4,459
Conn.---	14.5	1,707	7.0	55	1,581	Ky.---	14.8	1,131	5.2	43	1,035
M.A.---	128.2	18,333	65.6	614	17,428	Tenn.---	17.8	1,798	6.9	72	1,680
N.Y.---	59.5	8,875	30.1	283	8,453	Ala.---	10.9	1,262	4.9	54	1,180
N.J.---	28.1	3,592	15.5	113	3,376	Miss.---	7.4	610	2.8	26	563
Pa.---	40.6	5,866	20.1	219	5,600	W.S.C.---	93.2	9,742	36.0	386	8,987
E.N.C.---	145.3	20,167	68.9	622	19,157	Ark.---	9.8	664	3.5	28	611
Ohio---	39.3	5,115	17.6	163	4,849	La.---	12.4	1,723	5.7	72	1,603
Ind.---	20.8	2,338	8.9	79	2,220	Okla.---	15.2	1,023	5.1	39	901
Ill.---	37.4	6,334	19.3	192	6,059	Tex.---	55.7	6,332	21.7	246	5,872
Mich.---	28.7	4,452	14.2	126	4,232	Mt.---	34.9	3,990	17.1	137	3,765
Wis.---	19.1	1,930	8.9	63	1,797	Mont.---	2.9	248	1.6	10	231
W.N.C.---	77.8	7,760	31.4	264	7,272	Idaho---	3.7	316	1.3	11	287
Minn.---	14.6	2,104	6.9	67	2,012	Wyo.---	2.0	153	0.7	5	143
Iowa---	15.5	1,181	6.4	43	1,093	Colo.---	11.3	1,233	5.0	42	1,158
Mo.---	21.6	2,236	7.9	75	2,080	N. Mex.---	3.4	373	2.2	15	360
N. Dak.---	2.8	245	1.2	9	230	Ariz.---	5.4	793	3.1	26	756
S. Dak.---	3.6	222	1.5	8	206	Utah---	4.5	507	2.1	15	474
Nebr.---	8.2	799	3.5	26	750	Nev.---	1.9	367	1.1	12	356
Kans.---	11.5	973	4.0	35	902	Pac.---	95.4	15,814	46.9	415	14,901
S.A.---	113.8	15,418	55.9	606	14,617	Wash.---	14.1	2,112	7.1	62	2,015
Del.---	1.6	565	1.1	21	560	Oreg.---	9.8	1,000	4.1	30	929
Md.---	13.1	2,145	6.9	80	2,048	Calif.---	68.3	11,914	34.0	302	11,196
D.C.---	1.3	625	0.8	19	615	Alaska---	1.3	230	0.5	4	216
Va.---	17.0	2,111	8.8	91	2,008	Hawaii---	1.9	559	1.2	17	543

¹ See footnote 1, table 1145.

Source: U.S. Bureau of the Census, *Census of Construction Industries, 1967*, series CC 67-A-1.

No. 1144. SELECTED CONSTRUCTION INDUSTRIES—SUMMARY, BY INDUSTRY: 1967

[Based on a probability sample of about 125,000 construction establishments with payroll. "N.e.c." means not elsewhere classified]

INDUSTRY	Estab- lish- ments with payroll (number)	EMPLOYEES (1,000)		PAYROLL (mil. dol.)		RECEIPTS (mil. dol.)		Value added ² (mil. dol.)
		Total	Con- struc- tion workers	Total	Con- struc- tion workers	Total	Net con- struc- tion ¹	
Construction industries, total	368,771	3,436	2,960	24,213	19,855	95,925	69,520	42,323
Contract construction.....	350,133	3,341	2,903	23,599	19,527	89,979	67,094	40,954
General building contractors.....	95,049	872	753	5,596	4,512	33,451	17,546	9,742
Heavy construction contractors.....	33,995	885	757	7,080	5,757	24,469	20,011	12,698
Highway and street construction.....	15,162	307	272	2,193	1,844	9,034	7,229	4,521
Heavy construction, n.e.c.....	18,833	578	485	4,887	3,914	15,435	12,782	8,177
Special trade contractors.....	221,089	1,585	1,393	10,923	9,258	32,059	29,537	18,515
Plumbing, heating, air conditioning.....	47,515	369	307	2,845	2,307	10,059	8,767	4,758
Painting, paper hanging, decorating.....	30,295	139	130	794	720	1,782	1,708	1,363
Electrical work.....	26,125	241	204	1,991	1,667	5,475	5,275	3,103
Masonry and other stonework.....	19,695	144	137	811	753	1,949	1,884	1,300
Plastering and lathing.....	5,984	48	45	319	290	728	676	492
Terrazzo, tile, marble, mosaic work.....	4,984	32	28	192	161	563	545	325
Carpentering.....	18,854	80	76	440	410	1,178	1,068	776
Floor laying and floor work, n.e.c.....	7,833	38	33	238	198	784	743	433
Roofing and sheet metalwork.....	15,755	133	115	839	685	2,421	2,288	1,415
Concrete work.....	11,238	83	77	491	440	1,426	1,343	836
Water well drilling.....	4,115	14	12	73	60	328	311	190
Structural steel erection.....	1,944	42	37	323	277	754	704	551
Glass and glazing work.....	1,770	12	9	89	64	299	270	162
Excavating and foundation work.....	8,625	52	46	339	295	1,127	1,022	815
Wrecking and demolition work.....	1,071	10	9	62	51	173	151	145
Installing building equipment, n.e.c.....	900	18	14	171	132	519	502	336
Other.....	14,386	130	112	907	749	2,495	2,278	1,515
Subdividers, developers, and opera- tive builders.....	18,638	95	57	614	328	5,946	2,426	³ 1,368
Subdividers and developers, n.e.c.....	5,401	23	9	149	53	1,177	207	³ 157
Operative builders.....	13,237	72	49	465	276	4,769	2,220	³ 1,211

¹ Construction receipts less payments for construction work subcontracted to others, not shown separately here.² Total receipts less (a) payments for materials, components, and supplies, (b) payments for construction work subcontracted to others, not shown separately. ³ Also excludes land receipts.Source: U.S. Bureau of the Census, *Census of Construction Industries, 1967*, series CC 67-I-1B.

No. 1145. CONSTRUCTION ESTABLISHMENTS, BY SIZE OF TOTAL RECEIPTS: 1967

[Establishments with payroll figures are based on a sample and subject to sampling variability; for details, see source]

RECEIPT SIZE	ALL ESTABLISHMENTS			ESTABLISHMENTS WITH PAYROLL			
	Number	Proprietors and working partners	Total receipts ¹ (mil. dol.)	Number	Proprietors and working partners	Em- ployees (1,000)	Total receipts ¹ (mil. dol.)
Total	794,838	696,813	101,735	368,771	270,511	3,436	95,925
Less than \$10,000.....	351,747	344,592	1,161	38,437	31,249	37	201
\$10,000-\$24,999.....	130,592	125,999	2,116	63,374	56,922	109	1,101
\$25,000-\$49,999.....	97,602	91,280	3,447	73,541	66,427	188	2,628
\$50,000-\$99,999.....	80,429	68,019	5,688	68,490	56,619	276	4,865
\$100,000-\$249,999.....	70,746	47,441	11,270	63,339	41,083	472	10,149
\$250,000-\$499,999.....	30,129	12,296	10,822	28,600	11,289	406	10,292
\$500,000-\$999,999.....	17,456	4,488	12,412	16,983	4,296	421	12,093
\$1,000,000 or more.....	16,137	2,698	54,819	16,007	2,626	1,528	54,596

¹ Contains considerable duplication. Work of one firm may be subcontracted out to other firms, causing receipt^s to be included under both firms.Source: U.S. Bureau of the Census, *Census of Construction Industries, 1967*, series CC 67-I-1B.

No. 1146. PRICE AND COST INDEXES FOR CONSTRUCTION AND SELECTED COMPONENTS OF CONSTRUCTION: 1955 TO 1972

[Excludes Alaska and Hawaii, except as noted. Indexes of certain of these firms are published on bases different from those shown here. See *Historical Statistics, Colonial Times to 1957*, series N 85-102, for construction cost indexes on a 1947-49 base]

ITEM	1957-59=100 (except as indicated)					1967=100			
	1955	1960	1965	1968	1969	1969	1970	1971	1972
Price index for new one-family houses sold (1967=100) ¹ -----	(NA)	(NA)	93.2	105.1	113.6	113.6	117.4	123.2	131.0
Dept. of Agriculture, Economic Research Service: Farm construction, except housing-----	(NA)	(NA)	106	121	131	115	118	126	136
Indexes of building materials prices and union wage scales (1967=100): Wholesale prices of construction materials ² -----	90.4	95.5	95.8	105.6	111.9	111.9	112.5	119.5	126.6
Union hourly wage scales in the building trades ³ -----	60.0	75.4	90.9	106.6	115.4	115.4	128.8	144.0	153.2
Construction cost indexes: Department of Commerce: Composite ⁴ -----	90	103	115	131	142	114	121	130	139
Department of Transportation, Federal Highway Administration: Highways ⁵ -----	87.3	94.1	105.7	121.6	132.2	111.8	125.6	131.7	138.2
American Appraisal Company: Building construction ⁶ -----	89	106	121	142	154	116	124	138	151
E.H. Boeckh and Associates, building cost index numbers: ⁷ Small residential structures: Composite-----	92.4	104.2	115.2	136.7	148.0	116.2	122.4	132.8	145.8
Apartments, hotels, and office buildings: Composite-----	90.4	105.0	118.5	139.9	151.8	116.1	124.4	135.0	145.4
Commercial and factory buildings: Composite-----	89.5	104.7	117.2	139.1	149.1	114.5	123.1	133.9	144.8
Engineering News-Record: ⁸ Building construction-----	89.0	106.1	118.9	136.8	149.9	117.7	124.4	140.5	155.2
General construction-----	86.8	108.3	127.8	151.9	167.2	118.7	128.9	146.8	162.9
Turner Construction Company: Building construction ⁹ -----	85	102	113	128	140	116	129	143	154
Handy-Whitman public utility construction: ¹⁰ Building-----	83	104	111	125	135	113	121	133	144
Gas plant-----	83	106	117	129	137	110	117	125	134
Electric light and power ¹¹ -----	84	102	107	118	125	110	119	128	135

NA Not available. ¹ Includes value of site.

² Covers materials incorporated as integral part of a building or normally installed during construction and not readily removable. Excludes consumer durables, such as kitchen ranges, refrigerators, etc. Beginning 1965, applies to Alaska and Hawaii. Source: U.S. Bureau of Labor Statistics, unpublished data.

³ Based on minimum wage rates agreed upon through collective bargaining; excludes overtime. As of July 1. Source: U.S. Bureau of Labor Statistics; *Union Wages and Hours: Building Trades*, annual.

⁴ Covers both building and nonbuilding construction, excluding maintenance and repair. Represents a weighted average of various indexes used for different types of construction.

⁵ Based on average contract unit bid prices for composite mile (involving specific average amounts of excavation, paving, reinforcing steel, structural steel, and structural concrete).

⁶ Average for 30 cities of 4 types of buildings: Wood-frame, brick-wood frame, brick-steel frame, and reinforced concrete. Covers materials and labor costs in structural portion of buildings but excludes those for plumbing, heating, lighting, sprinklers, and elevators. Reflects employee-benefit costs, and allows for contractors' overhead and profit.

⁷ Average of 20 cities for types shown. Weights based on surveys of building costs. Wage rates used for both common and skilled labor. Reflects payment of sales taxes and social security payroll taxes. Unweighted averages from Boeckh series prepared by U.S. Bureau of the Census.

⁸ Building construction index computed on basis of hypothetical unit of construction requiring 6 bbl. of Portland cement, 1.088 M bd. ft. of 2' x 4' lumber, 2,500 lb. of structural steel, and 68.38 hours of skilled labor. General construction index based on same materials components combined with 200 hours of common labor.

⁹ Eastern cities. Based on firm's cost experience with respect to labor rates, materials prices, competitive conditions, efficiency of plant and management, and productivity. Reflects payment of sales taxes and employee-benefit costs.

¹⁰ Based on data covering public utility construction costs for 95 items in 6 geographic regions. Covers skilled and common labor; does not reflect tax payments nor employee-benefit costs.

¹¹ As derived by U.S. Bureau of the Census; covers steam production plants only; excludes hydraulic plants.

Source: Except as noted, U.S. Bureau of the Census. In U.S. Bureau of Domestic Commerce, *Construction Review*.

No. 1147. CONSTRUCTION MATERIALS—INDEXES OF WHOLESALE PRICES: 1960 TO 1972

[1967=100. Prior to 1965, excludes Alaska and Hawaii. For discussion of wholesale price index, see text, p. 345]

COMMODITY	1960	1965	1970	1971	1972	COMMODITY	1960	1965	1970	1971	1972
All materials¹...	95.5	95.8	112.5	119.5	126.6	Plumbing fixtures ² ...	93.3	93.3	111.2	116.4	119.7
Softwood lumber:						Enameled iron.....	108.4	98.1	107.2	114.4	121.2
Douglas fir.....	89.3	92.3	108.7	137.6	161.1	Vitreous china.....	106.3	96.5	106.3	111.8	115.6
Southern pine.....	93.9	91.2	114.7	133.8	151.5	Brass fittings.....	78.1	89.4	115.7	120.0	122.2
Other.....	95.3	95.4	115.0	145.3	177.0	Heating equipment...	105.8	98.9	110.6	115.5	118.2
Hardwood lumber....	90.8	97.4	114.6	113.5	126.2	Steam and hot					
Millwork.....	93.1	96.0	116.0	120.7	128.4	water.....	99.8	99.4	110.8	116.4	119.7
Plywood.....	109.6	103.5	108.4	114.7	130.7	Metal doors, sash,					
Softwood.....	113.2	105.7	113.6	127.2	154.9	and trim.....	98.9	95.4	113.0	118.1	120.5
Hardwood.....	105.2	100.5	102.5	100.7	104.3	Plate glass.....	112.2	94.8	(NA)	(NA)	(NA)
Building paper and						Concrete:					
board.....	110.3	100.9	101.0	103.0	106.4	Ingredients.....	97.0	97.5	112.6	121.9	126.9
Prepared paint.....	92.1	96.4	112.4	115.6	118.0	Portland cement...	100.3	98.1	111.1	124.6	131.9
Finished steel prod.:						Products.....	97.2	96.3	112.2	120.6	125.6
Structural shapes...	93.4	96.2	115.3	126.8	134.6	Pipe.....	101.9	94.0	103.8	112.0	116.0
Reinforcing bars...	107.3	99.7	110.3	117.1	114.7	Structural clay					
Black pipe, carbon...	99.7	98.2	113.3	124.1	132.5	products ⁴	93.7	96.6	109.9	114.2	117.3
Wire nails ²	109.4	107.6	114.8	124.7	133.5	Gypsum products...	99.1	101.2	99.7	106.8	114.7
Nonferrous metal						Asphalt roofing...	97.4	98.7	102.7	125.5	131.2
products.....	85.9	95.3	124.7	116.0	116.9	Insulation materials...	110.9	97.2	123.2	131.7	136.9
Copper water						Floor coverings:					
tubing.....	78.1	82.3	116.4	109.3	116.4	Asphalt tile.....	91.3	96.5	112.9	113.3	113.3
Building wire.....	61.7	82.5	123.2	97.9	92.9	Vinyl covering....	107.1	106.3	96.3	102.9	102.5

NA Not available. ¹ See footnote 2, table 1146. ² 8d common.³ Includes brass fittings. ⁴ Excludes refractories.Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly and annual.

No. 1148. CONSTRUCTION CONTRACTS—VALUE OF CONSTRUCTION AND FLOOR SPACE OF BUILDINGS, BY CLASS OF CONSTRUCTION: 1960 TO 1972

[Value in millions of dollars; floor space in millions of square feet. Prior to 1970, excludes Alaska and Hawaii. Includes new structures and alterations to existing structures (both value and floor area), and major alterations to existing structures which affect only valuation, since there is no additional floor area created by an "alteration" project]

CLASS OF CONSTRUCTION	VALUE OF CONSTRUCTION					FLOOR SPACE OF BUILDINGS ¹				
	1960	1965	1970	1971	1972	1960	1965	1970	1971	1972
Total.....	36,318	49,272	68,294	80,188	91,213	2,154	2,843	2,938	3,437	4,082
Nonresidential buildings:										
Commercial ²	3,725	5,457	9,056	9,610	11,457	283	415	530	552	647
Industrial.....	2,114	3,064	3,664	2,619	3,011	178	265	212	175	211
Educational and science.....	3,005	4,164	5,253	5,649	4,782	196	225	195	189	157
Hospital.....	832	1,515	2,811	3,188	3,528	36	60	75	76	84
Public buildings.....	679	842	1,007	1,493	1,459	33	36	29	40	38
Religious.....	789	783	575	603	641	53	45	27	26	27
Social and recreational										
Miscellaneous.....	631	800	1,137	1,296	1,238	44	47	47	52	52
Miscellaneous.....	464	596	952	1,131	1,000	31	38	42	46	44
Residential buildings.....	15,105	21,248	24,837	34,714	45,366	1,300	1,711	1,781	2,279	2,823
Nonbuilding construction...	8,972	10,805	19,001	19,833	18,729	(X)	(X)	(X)	(X)	(X)

X Not applicable.

¹ Excludes floor space of public works and utilities, data for which are not available.² Includes nonindustrial warehouses.Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y. In *Dodge Construction Potentials*.

No. 1149. CONSTRUCTION CONTRACTS—VALUE, BY STATES: 1960 TO 1972

[In millions of dollars. See headnote, table 1148. Represents value of construction in States in which work was actually done]

STATE	1960	1965	1968	1969	1970	1971	1972			
							Total	Non-residential	Residential	Non-building
Total ¹.....	36,318	49,272	61,732	68,294	68,294	80,188	91,213	27,118	45,366	18,729
Alabama.....	467	679	1,066	859	1,036	1,187	1,355	307	769	279
Alaska.....	(NA)	(NA)	(NA)	193	238	259	374	112	108	154
Arizona.....	453	413	491	727	1,063	1,220	1,673	395	917	361
Arkansas.....	286	529	667	454	506	607	826	193	486	147
California.....	4,947	6,333	6,442	7,770	6,739	8,317	9,003	2,634	5,011	1,358
Colorado.....	461	585	693	683	834	1,151	1,705	473	939	293
Connecticut.....	618	799	1,067	1,210	1,154	969	1,222	499	495	228
Delaware.....	98	200	195	189	208	259	278	53	132	94
District of Columbia.....	222	310	272	204	313	726	642	367	33	242
Florida.....	1,443	1,890	2,694	3,495	3,537	4,212	6,522	1,298	4,570	654
Georgia.....	606	1,121	1,342	1,657	1,555	2,124	2,533	643	1,421	468
Hawaii.....	(NA)	(NA)	(NA)	655	601	502	666	201	353	111
Idaho.....	115	187	136	194	197	163	299	81	88	130
Illinois.....	2,098	2,455	3,168	3,638	3,596	3,956	4,853	1,878	2,041	935
Indiana.....	803	1,332	1,505	1,697	1,460	1,766	2,165	691	938	536
Iowa.....	411	591	699	733	701	752	822	245	332	244
Kansas.....	462	473	595	568	530	705	780	255	339	186
Kentucky.....	486	691	998	1,487	1,185	1,668	1,516	376	825	315
Louisiana.....	579	1,190	1,097	1,270	1,359	1,702	2,036	377	997	663
Maine.....	116	151	308	271	216	256	307	99	139	71
Maryland.....	706	1,278	1,394	1,417	1,270	1,655	1,746	544	897	305
Massachusetts.....	764	1,093	1,728	1,743	1,791	2,268	2,175	918	899	359
Michigan.....	1,410	2,280	2,350	2,743	2,950	3,031	3,450	1,011	1,597	843
Minnesota.....	661	793	1,291	1,163	1,094	1,332	1,327	414	605	307
Mississippi.....	288	489	570	576	570	929	885	202	495	188
Missouri.....	807	1,129	1,319	1,453	1,171	1,652	1,462	486	673	303
Montana.....	133	219	141	207	184	226	273	52	84	137
Nebraska.....	288	360	462	375	334	426	616	195	270	151
Nevada.....	130	232	389	290	364	432	631	95	443	93
New Hampshire.....	103	150	234	210	188	295	301	85	133	83
New Jersey.....	1,235	1,541	2,381	2,206	2,741	2,410	2,947	1,101	1,341	505
New Mexico.....	220	377	284	282	394	396	480	112	267	101
New York.....	3,693	3,938	4,834	6,494	5,589	5,786	6,063	2,187	2,318	1,558
North Carolina.....	652	1,016	1,369	1,639	1,722	2,041	2,638	606	1,439	593
North Dakota.....	141	127	196	107	296	189	331	60	89	182
Ohio.....	1,924	2,497	3,536	3,288	3,046	4,037	3,913	1,280	1,882	750
Oklahoma.....	489	597	823	743	754	941	1,330	326	635	369
Oregon.....	365	586	558	584	634	979	971	233	466	273
Pennsylvania.....	1,439	2,118	3,121	3,146	3,192	4,383	3,384	1,216	1,247	921
Rhode Island.....	118	192	220	246	194	231	207	47	127	33
South Carolina.....	333	488	827	753	883	989	1,322	337	798	187
South Dakota.....	186	112	124	118	160	255	211	54	80	78
Tennessee.....	618	909	1,227	1,487	1,562	1,528	1,876	512	1,088	277
Texas.....	2,021	2,679	3,992	3,772	4,119	4,969	5,836	1,887	2,962	987
Utah.....	195	240	238	293	334	417	509	133	272	105
Vermont.....	51	106	145	182	148	131	169	45	72	52
Virginia.....	968	1,373	1,404	1,440	1,891	2,547	2,749	609	1,667	473
Washington.....	632	1,007	1,416	1,472	1,478	1,155	1,545	529	589	426
West Virginia.....	198	267	382	561	846	609	590	100	227	263
Wisconsin.....	753	1,034	1,252	1,213	1,206	1,342	1,565	532	737	297
Wyoming.....	121	117	90	137	161	104	129	34	36	59

NA Not available. ¹ Prior to 1963, excludes Alaska and Hawaii.Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y. Figures reported currently in *Dodge Construction Potentials*.

No. 1150. EXPENDITURES BY RESIDENTIAL PROPERTY OWNERS FOR IMPROVEMENTS AND MAINTENANCE AND REPAIRS: 1965, 1970, AND 1972

[In millions of dollars, except averages]

YEAR AND TYPE OF EXPENDITURE	All properties	1-unit properties with owner occupant	Other properties	CONSTRUCTION IMPROVEMENTS				Maintenance and repairs
				Additions and alterations			Major replacements	
				Total	Residential structure	Other property		
1965: All properties ¹	11,442	7,033	4,409	4,736	3,769	967	1,707	4,999
Average per property.....	\$253	\$216	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air conditioning.....	956	576	380	304	304	(NA)	438	214
Plumbing.....	1,216	566	650	183	183	(NA)	490	543
Roofing.....	690	414	276	(NA)	(NA)	(NA)	338	352
Painting.....	2,082	1,111	971	(NA)	(NA)	(NA)	(NA)	2,082
1970: All properties ¹	14,770	9,469	5,301	6,246	4,950	1,296	2,629	5,895
Average per property.....	\$297	\$265	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air conditioning.....	1,365	1,027	338	532	532	(NA)	548	286
Plumbing.....	1,376	704	672	337	337	(NA)	495	544
Roofing.....	1,019	691	328	(NA)	(NA)	(NA)	614	405
Painting.....	2,547	1,373	1,174	(NA)	(NA)	(NA)	(NA)	2,547
1972: All properties ¹	17,487	11,117	6,370	7,512	5,811	1,701	3,258	6,717
Average per property.....	\$298	\$271	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air conditioning.....	1,388	950	438	490	490	(NA)	560	338
Plumbing.....	1,792	973	819	393	393	(NA)	709	690
Roofing.....	1,224	843	381	(NA)	(NA)	(NA)	721	503
Painting.....	2,890	1,585	1,305	(NA)	(NA)	(NA)	(NA)	2,890

 NA Not available. ¹ Includes types of expenditures not separately specified.

 Source: U.S. Bureau of the Census, *Construction Reports*, series C50-69A, C50-70A, and C50-71A.

No. 1151. SINGLE-FAMILY HOUSING CONSTRUCTION—COST OF MATERIALS AND LABOR REQUIREMENTS: 1962 AND 1969

[Cost in dollars; labor requirements in man-hours. Includes only privately owned, conventionally built units. Based on sample; for details of methodology, see source. "N.e.c." means not elsewhere classified]

ITEM	1962			1969		
	Construction price per \$1,000	Per 100 sq. ft. livable space	Percent of total	Construction price per \$1,000	Per 100 sq. ft. livable space	Percent of total
Cost of materials used, total	482	567	100.0	443	706	100.0
Lumber and lumber products.....	193	227	40.0	180	286	40.6
Stone, clay, and glass products.....	117	137	24.2	95	153	21.5
Metal products (except plumbing and heating).....	55	65	11.4	42	67	9.4
Plumbing products.....	27	32	5.6	31	49	6.9
Heating, ventilating, air conditioning equip.....	19	22	3.8	18	29	4.2
Electrical equipment, fixtures and wires.....	18	21	3.6	17	28	3.9
Fixed household equipment, n.e.c.....	14	16	2.8	11	18	2.5
Paints and other chemicals.....	10	12	2.1	8	13	1.8
Petroleum products.....	11	13	2.3	8	13	1.8
All other.....	20	23	4.1	33	51	7.3
Man-hours required, total, all industries	202	238	100.0	137	218	100.0
Construction industries, total.....	84	99	41.6	62	98	45.3
On-site.....	72	85	35.6	52	82	38.0
Off-site.....	12	14	5.9	10	16	7.3
Other industries.....	118	139	58.4	75	120	54.7

 Source: U.S. Bureau of Domestic Commerce, *Construction Review*, and U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 1152. NEW HOUSING UNITS AUTHORIZED—NUMBER AND VALUATION, BY STATES: 1968 TO 1972

[Housing units in thousands; value in millions of dollars. Includes public housing contract awards. Based on a U.S. total of approximately 13,000 places having local building permit systems]

STATE	HOUSING UNITS					VALUATION				
	1968	1969	1970	1971	1972 ¹	1968	1969	1970	1971	1972 ¹
United States	1,387.8	1,353.7	1,384.0	1,953.2	2,149.7	18,799	19,045	19,664	28,771	34,631
New England	76.9	73.9	76.8	102.8	97.5	1,027	1,035	1,085	1,445	1,576
Maine.....	2.6	2.9	4.0	5.8	6.0	34	39	57	84	94
New Hampshire.....	4.8	4.5	5.0	7.1	8.0	68	65	71	107	123
Vermont.....	1.5	1.6	1.7	1.9	1.9	21	28	28	33	39
Massachusetts.....	36.9	34.3	39.0	54.5	48.7	487	482	557	741	784
Rhode Island.....	6.0	5.3	4.6	8.2	8.4	71	68	61	96	111
Connecticut.....	25.2	25.3	22.4	25.3	24.4	346	352	311	383	425
Middle Atlantic	167.2	149.0	147.7	207.9	213.5	2,300	2,168	2,355	3,348	3,572
New York.....	78.0	66.4	66.9	95.5	91.9	1,108	990	1,198	1,672	1,591
New Jersey.....	42.3	38.6	39.6	57.9	63.3	580	581	584	903	1,069
Pennsylvania.....	46.9	44.0	41.2	54.5	58.3	612	597	573	773	913
East North Central	260.0	235.2	211.2	313.9	297.0	3,838	3,565	3,266	5,087	5,314
Ohio.....	65.4	58.5	58.8	87.0	85.0	985	907	871	1,364	1,477
Indiana.....	28.9	30.0	24.0	38.0	34.7	378	400	336	552	573
Illinois.....	79.2	68.4	54.2	84.1	75.4	1,197	1,058	907	1,373	1,435
Michigan.....	60.0	55.1	51.1	72.8	71.2	900	861	819	1,305	1,318
Wisconsin.....	26.4	23.2	23.2	32.0	30.7	379	338	333	492	512
West North Central	98.0	88.5	83.1	112.7	116.4	1,347	1,254	1,205	1,716	1,908
Minnesota.....	31.8	30.6	25.5	30.8	33.9	467	443	410	533	657
Iowa.....	12.6	10.5	11.1	13.6	13.3	182	164	159	219	216
Missouri.....	28.4	24.7	23.3	35.1	33.8	388	350	326	514	522
North Dakota.....	2.4	2.6	2.9	3.1	3.9	33	36	41	48	59
South Dakota.....	1.4	1.5	2.4	2.7	3.3	18	19	29	35	44
Nebraska.....	9.4	7.4	8.0	13.2	13.0	96	82	90	141	153
Kansas.....	12.1	11.2	9.9	14.2	15.1	164	159	150	226	257
South Atlantic	277.0	287.5	303.6	432.5	571.4	3,470	3,951	4,079	5,983	8,912
Delaware.....	6.6	5.4	5.8	6.6	8.3	73	62	103	96	125
Maryland.....	32.5	33.5	35.1	44.7	53.5	437	467	488	654	888
Dist. of Columbia.....	1.3	2.0	1.9	0.8	0.9	17	21	27	9	10
Virginia.....	40.8	38.3	43.7	69.2	81.6	510	512	573	977	1,265
West Virginia.....	2.6	2.2	2.5	2.7	2.5	34	30	33	45	43
North Carolina.....	28.8	26.1	32.5	45.4	48.8	362	343	407	588	686
South Carolina.....	16.2	16.8	21.9	26.8	30.0	196	219	267	358	466
Georgia.....	40.5	39.8	53.8	74.7	63.6	470	463	619	909	921
Florida.....	107.6	123.5	106.2	161.6	282.3	1,371	1,833	1,561	2,348	4,507
East South Central	68.1	60.3	73.4	100.8	113.1	765	699	880	1,229	1,457
Kentucky.....	15.9	14.6	17.7	24.1	23.9	188	173	216	301	314
Tennessee.....	27.8	23.0	24.8	36.9	43.3	295	257	297	448	569
Alabama.....	17.3	14.6	18.6	24.9	29.0	198	176	229	305	364
Mississippi.....	7.2	8.1	12.4	14.9	16.9	83	93	138	174	211
West South Central	145.1	137.5	141.9	204.8	206.2	1,620	1,588	1,682	2,613	2,868
Arkansas.....	7.4	6.5	9.5	11.9	12.7	95	87	120	166	195
Louisiana.....	18.3	19.8	19.3	36.2	36.6	248	263	269	516	518
Oklahoma.....	17.9	16.9	18.9	30.9	29.2	205	211	247	408	410
Texas.....	101.5	94.2	94.3	125.8	127.7	1,072	1,026	1,047	1,522	1,745
Mountain	55.1	69.2	93.1	149.9	178.6	696	884	1,233	2,005	2,590
Montana.....	1.0	1.3	1.7	2.6	2.8	15	17	22	35	45
Idaho.....	2.0	1.9	3.6	5.1	4.4	27	28	43	69	66
Wyoming.....	0.6	0.6	1.1	1.4	1.7	9	10	15	19	29
Colorado.....	22.5	23.8	31.2	52.8	64.3	268	284	377	633	837
New Mexico.....	3.9	4.0	7.0	12.2	15.0	48	46	109	181	238
Arizona.....	15.6	26.3	29.9	49.1	57.4	189	327	389	651	838
Utah.....	5.7	6.1	9.4	13.6	16.4	75	78	123	186	241
Nevada.....	3.6	5.2	9.2	13.1	16.7	65	94	156	231	297
Pacific	240.3	252.8	253.2	327.9	356.0	3,737	3,901	3,878	5,345	6,433
Washington.....	50.1	36.2	28.3	30.8	29.0	707	537	416	485	544
Oregon.....	16.6	16.1	17.0	26.3	28.3	214	214	230	366	434
California.....	160.8	185.2	195.6	256.8	280.2	2,595	2,888	2,976	4,220	5,058
Alaska.....	1.2	1.5	1.7	1.8	2.4	31	24	39	44	58
Hawaii.....	11.6	13.8	10.7	12.2	16.1	189	238	218	230	338

¹ The relative standard error of the estimate of total private housing units authorized in permit places is less than 5 percent for all States except as follows (in percent): N.H., R.I., S. Dak., 6; Kans., Ark., 7; Maine, 9; Vt., 10; N. Dak., Idaho, 16; W. Va., 20; Mont., 24.

Source: U.S. Bureau of the Census, *Construction Reports*, series C40 annual issue.

No. 1153. NEW HOUSING UNITS STARTED: 1960 TO 1973

[In thousands]

YEAR	Total	PRIVATELY-OWNED		Publicly-owned	YEAR AND MONTH	Total	PRIVATELY-OWNED		Publicly-owned
		Total	1-unit structures				Total	1-unit structures	
1960.....	1,296	1,252	995	44	1969.....	1,500	1,467	811	33
1961.....	1,365	1,313	975	52	1970.....	1,469	1,434	815	35
1962.....	1,492	1,463	992	30	1971.....	2,085	2,052	1,153	32
1963.....	1,642	1,610	1,021	32	1972.....	2,379	2,357	1,309	22
1964.....	1,561	1,529	970	32	1973: ¹				
1965.....	1,510	1,473	964	37	Jan.....	147	147	77	1
1966.....	1,196	1,165	780	31	Feb.....	140	138	74	2
1967.....	1,322	1,292	845	30	Mar.....	200	199	105	1
1968.....	1,546	1,508	901	38	Apr.....	203	203	119	(z)

Z Less than 500. ¹ Preliminary.Source: U.S. Bureau of the Census, *Construction Reports*, series C-20. Includes data from U.S. Federal Housing Administration and U.S. Veterans Administration.

No. 1154. NEW HOUSING UNITS STARTED—CONSTRUCTION COSTS: 1960 TO 1970

ITEM	1960	1965	1966	1967	1968	1969	1970
Construction cost, total.....mil. dol..	16,357	20,528	16,969	19,072	23,153	23,292	22,655
Privately owned, total.....mil. dol..	15,831	20,061	16,575	18,674	22,622	22,807	22,148
1-unit structures.....mil. dol..	13,647	15,558	13,044	14,627	16,670	15,584	14,902
Publicly owned.....mil. dol..	528	466	394	397	531	485	507
Average cost per unit, total.....dol..	12,625	13,600	14,175	14,425	14,975	15,525	15,450
Privately owned, total.....dol..	12,650	13,625	14,225	14,450	15,000	15,550	15,450
1-unit structures.....dol..	13,725	16,150	16,750	17,325	18,525	19,225	18,325
Publicly owned.....dol..	12,025	12,625	12,625	13,100	14,050	14,700	15,200

Source: U.S. Bureau of the Census, *Construction Reports*, series C-20. Includes data from U.S. Federal Housing Administration and U.S. Veterans Administration.

No. 1155. NEW HOUSING UNITS STARTED—SELECTED CHARACTERISTICS: 1960 TO 1972

[In thousands]

CHARACTERISTIC	1960	1965	1967	1968	1969	1970	1971	1972
Total.....	1,296	1,510	1,322	1,546	1,500	1,469	2,085	2,379
By type of program:								
Privately owned.....	1,252	1,473	1,292	1,508	1,467	1,434	2,052	2,357
With FHA aid.....	261	197	180	220	233	421	528	(NA)
With VA aid.....	75	49	53	56	51	61	94	(NA)
Publicly owned.....	44	37	30	33	33	35	32	22
In structures with:								
1 unit.....	1,009	965	845	901	811	815	1,153	1,309
2 units.....	51	58	48	54	48	48	64	72
3 units or more.....	237	486	429	591	640	606	868	995
By area: ¹								
Inside SMSA's.....	889	1,035	920	1,116	1,097	1,034	1,519	1,733
Outside SMSA's.....	407	475	402	429	403	435	566	646
By region: ²								
Northeast.....	237	281	224	236	213	224	271	334
North Central.....	304	369	344	377	357	301	440	445
South.....	441	588	532	634	603	629	884	1,068
West.....	314	271	223	298	327	315	490	532

NA Not available.

¹ For definition of standard metropolitan statistical area (SMSA), section 34. 1960 based on 1959 definitions; thereafter, on 1964 definitions as amended through January 1968.² For composition of regions, see fig. I, p. xiii.Source: U.S. Bureau of the Census, *Construction Reports*, series C-20. Includes data from U.S. Federal Housing Administration and U.S. Veterans Administration.

No. 1156. PRIVATE HOUSING STARTS, BY REGION, AND MOBILE HOMES: 1965 TO 1972

[In thousands of units, except as indicated. For composition of regions, see fig. I, p. xii]

ITEM	1965	1966	1967	1968	1969	1970	1971	1972
Private housing starts ¹	1,473	1,165	1,292	1,508	1,467	1,434	2,052	2,357
Single family	964	779	844	900	811	813	1,151	1,309
Northeast	163	127	127	133	122	113	144	169
North Central	226	189	214	223	183	166	238	256
South	416	333	365	375	342	377	526	612
West	159	130	139	170	163	157	243	272
Multifamily	509	387	448	608	656	621	901	1,043
Percent of total	34.6	33.2	34.7	40.3	44.7	43.3	43.9	44.5
Northeast	107	79	88	94	84	105	120	162
North Central	136	99	123	146	166	128	196	187
South	159	139	155	244	246	235	343	444
West	107	68	81	124	161	154	243	255
MOBILE HOMES ²								
Shipments	216	217	240	318	413	401	497	576
Percent of total private starts and mobile homes	12.8	15.7	15.7	17.4	22.0	21.9	19.5	19.6
Percent of single-family private starts and mobile homes	18.3	21.8	22.2	26.1	33.7	33.0	30.1	30.5

NA Not available.

¹ Includes farm housing.² A mobile home is a vehicular portable structure built on a chassis and designed to be used without a permanent foundation as a year-round dwelling when connected to utilities. The homes are defined as units more than 8 feet wide and 35 feet or longer and weighing over 4,500 pounds.Source: U.S. Bureau of the Census, *Construction Reports*, series C 20.

No. 1157. CHARACTERISTICS OF NEW PRIVATELY-OWNED ONE-FAMILY HOMES: 1968 TO 1972

[Percent distribution, except total homes. Data for 1971 and 1972 show percent distribution of characteristics for all homes completed (includes new homes completed, homes built for sale completed, contractor-built and owner-built homes completed, and homes completed for rent). Data for 1968 to 1970 cover contractor-built, owner-built, and homes for rent for year construction started and homes sold for year of sale. Percents exclude homes for which characteristics specified were not reported. See also headnote, table 1153]

CHARACTERISTIC	1968	1969	1970	1971	1972	CHARACTERISTIC	1968	1969	1970	1971	1972
Total homes.....1,000..	840	767	793	1014	1143	Number of bathrooms.....	100	100	100	100	100
Financing.....	100	100	100	100	100	1 or less.....	26	24	32	31	27
Mortgage.....	85	83	84	83	86	1½.....	20	20	20	21	20
FHA-insured.....	15	18	30	25	17	2.....	33	35	32	33	37
VA-guaranteed.....	9	9	7	9	10	2½ or more.....	21	21	16	15	16
Conventional.....	61	57	47	49	59	Foundation.....	100	100	100	100	100
Cash or equivalent.....	15	17	16	17	14	Full or partial base-					
Floor area (sq. feet).....	100	100	100	100	100	ment.....	43	42	37	36	37
Under 1,200.....	27	27	36	36	32	Slab.....	29	32	36	38	39
1,200-1,599.....	29	28	28	29	30	Crawl space.....	28	26	27	26	24
1,600-1,999.....	18	20	16	26	29	Heating fuel.....	100	100	100	100	100
2,000-2,399.....	25	26	21			Electricity.....	22	25	28	31	36
2,400 and over.....				9	9	Gas.....	65	64	62	60	54
Number of stories.....	100	100	100	100	100	Oil.....	11	9	8	8	8
1.....	70	69	74	73	72	Other.....	2	1	1	1	1
2 or more.....	20	19	17	17	18	Central air conditioning.....	100	100	100	100	100
Split level.....	10	11	10	10	9	With.....	31	36	34	36	43
Number of bedrooms.....	100	100	100	100	100	Without.....	69	64	66	64	57
2 or less.....	13	13	13	14	12	Parking facilities.....	100	100	100	100	100
3.....	61	61	63	62	65	Garage.....	66	64	58	57	61
4 or more.....	26	26	24	24	23	Carport.....	15	16	17	17	17
						No garage or carport.....	19	20	25	26	22

Source: U.S. Bureau of the Census and U.S. Dept. of Housing and Urban Development, Office of the Deputy Undersecretary for Policy Analysis and Program Evaluation, *Construction Reports*, series C25 (a joint publication).

One-Family Homes—Apartments

685

No. 1158. NEW PRIVATE NONFARM ONE-FAMILY HOMES SOLD AND FOR SALE: 1968 TO 1973

[Based on a national probability sample of monthly interviews with builders or owners of 1-family homes for which building permits have been issued or, in nonpermit areas, on which construction has started. For details, see source. For definition of median, see preface]

TYPE OF FINANCING AND PERIOD	NUMBER OF HOMES (1,000)						Median sales price (dollars)	Median number of months from start of construction to sale
	Total ¹	Sales price						
		Under \$15,000	\$15,000-\$19,999	\$20,000-\$24,999	\$25,000-\$29,999	\$30,000 and over		
Homes sold, total: ²								
1968.....	490	37	101	101	85	142	24,700	3.3
1969.....	448	24	88	92	76	147	25,600	4.0
1970.....	485	20	140	103	68	133	23,400	3.3
1971.....	656	20	153	140	108	214	25,200	2.7
1972.....	718	14	120	144	132	281	27,600	3.1
1973, Jan.-Mar. (prel.).....	173	1	16	25	29	77	30,500	4.5
FHA-insured:								
1968.....	93	15	37	26	10	4	19,200	(NA)
1969.....	102	11	44	25	13	6	19,300	(NA)
1970.....	183	10	96	48	15	8	19,200	(NA)
1971.....	201	(³)	³ 104	60	21	14	19,800	2.0
1972.....	128	(³)	³ 57	45	14	11	20,600	2.7
VA guaranteed:								
1968.....	63	6	26	17	8	4	19,800	(NA)
1969.....	56	3	18	19	9	6	21,800	(NA)
1970.....	49	1	12	16	11	9	23,700	(NA)
1971.....	87	(³)	³ 16	26	25	20	25,300	2.7
1972.....	92	(³)	³ 13	32	25	22	25,100	3.4
Conventional mortgage:								
1968.....	290	13	31	52	60	121	28,500	(NA)
1969.....	246	7	19	42	47	122	30,400	(NA)
1970.....	202	7	23	28	35	103	30,800	(NA)
1971.....	288	(³)	³ 34	41	51	159	31,900	3.2
1972.....	404	(³)	³ 48	53	78	219	31,600	2.9
Homes for sale: ⁴								
1968, Dec. 31.....	219	12	38	35	30	50	24,600	4.0
1969, Dec. 31.....	228	10	32	33	32	68	27,000	5.0
1970, Dec. 31.....	227	8	38	30	24	64	26,200	4.2
1971, Dec. 31.....	294	8	42	41	34	72	25,900	3.4
1972, Dec. 31.....	416	6	45	49	58	125	28,300	4.4
1973, Mar. 31 (prel.).....	421	7	38	49	57	138	29,400	5.0

NA Not available. ¹ Totals include homes with price data not reported. ² Includes homes with cash and other financing reported, and homes with type of financing not reported. ³ Homes sold for under \$15,000 included with those sold for \$15,000-\$19,999. ⁴ Data refer to intended sales price and to median number of months from start of construction to end of quarter.

Source: U.S. Bureau of the Census and U.S. Dept. of Housing and Urban Development, *Construction Reports*, series C25 (a joint publication), and unpublished data.

No. 1159. NEW APARTMENTS COMPLETED, AND RENTED IN 3 MONTHS: 1970 TO 1972

[Privately financed, nonsubsidized, unfurnished apartments in structures with 5 or more units. Based on sample and subject to sampling variability. For methodology, see source; for definition of median, see preface]

ITEM	Total	BY RENT CLASSES					BY NUMBER OF BEDROOMS			Median rent (dollars)
		Less than \$125	\$125-\$149	\$150-\$174	\$175-\$199	\$200 or more	Less than 2	2	3 or more	
1970:										
1st qtr.: Number.....	80,757	10,631		39,415		30,711	37,264	39,034	4,459	187
Percent rented in 3 months.....	71	92		74		63	74	68	61	(X)
1971:										
1st qtr.: Number.....	61,815	1,411	10,623	14,668	13,563	21,550	25,655	31,986	4,174	183
Percent rented in 3 months.....	68	97	68	73	65	65	70	67	64	(X)
1972:										
1st qtr.: Number.....	103,854	12,749		21,205	27,111	42,789	45,080	51,823	6,951	192
Percent rented in 3 months.....	61	75		66	61	55	65	58	57	(X)
2d qtr.: Number.....	113,811	15,129		22,607	29,158	46,917	46,930	58,349	8,532	191
Percent rented in 3 months.....	73	84		76	77	65	74	72	72	(X)
3d qtr.: Number.....	142,262	18,242		30,029	35,181	58,810	59,788	72,283	10,191	191
Percent rented in 3 months.....	69	79		77	70	62	76	65	67	(X)
4th qtr.: Number.....	130,577	19,142		27,100	32,325	52,010	58,546	62,437	9,594	190
Percent rented in 3 months.....	67	74		76	68	58	72	62	64	(X)

X Not applicable.

Source: U.S. Bureau of the Census and U.S. Dept. of Housing and Urban Development, joint press releases (CB 70-132 and CB 71-432) and *Current Housing Reports* (H-130-71-4, H-130-72-1 and H-130-73-1).

No. 1160. VACANCY RATES—INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS, AND REGIONS: 1960 TO 1973

[In percent. Annual averages, except as indicated. Based on Current Population Survey; see text, p. 1. Rate is relationship between vacant housing for rent or for sale and the total supply, which comprises occupied units, units already rented or sold and awaiting occupancy, and vacant units available for rent. For composition of regions, see fig. I, p. xii; for definition of standard metropolitan statistical areas, see section 3.]

RATE AND PERIOD	United States	Inside SMSA's ¹	Outside SMSA's ¹	REGIONS			
				North-east	North Central	South	West
Rental vacancy rate:							
1960.....	8.1	7.0	10.3	4.9	8.3	9.5	11.5
1965.....	8.3	8.0	8.8	5.6	7.2	9.0	11.9
1970.....	5.3	4.9	6.4	2.7	5.8	7.2	5.6
1971.....	5.4	5.1	6.4	3.0	5.7	7.3	5.7
1972.....	5.6	5.4	6.1	3.3	6.1	7.0	6.0
1973, 1st quarter.....	5.7	5.5	6.3	3.6	5.7	7.2	6.3
Homeowner vacancy rate:							
1960.....	1.3	1.3	1.4	1.0	1.2	1.6	1.4
1965.....	1.5	1.6	1.6	1.0	1.2	2.0	1.9
1970.....	1.0	1.0	1.1	0.8	1.0	1.2	1.1
1971.....	1.0	1.0	1.0	0.7	0.9	1.2	1.2
1972.....	1.0	1.0	1.0	0.5	1.0	1.1	1.2
1973, 1st quarter.....	1.0	1.0	0.9	0.5	1.0	1.1	1.4

¹ For 1960, data are for 168 standard metropolitan areas as defined at time of 1950 Census of Population; for 1965-1971, 212 SMSA's as defined at time of 1960 Census; for 1972 and 1973 data based partially on 1960 Census and partially on 243 SMSA's defined at time of 1970 Census.

No. 1161. VACANT HOUSING UNITS—BY TYPE OF VACANCY, INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS: 1965 TO 1972

[Percent distribution. Annual averages, except as indicated. See footnote 1, table 1160]

STATUS	TOTAL					INSIDE SMSA's ¹			OUTSIDE SMSA's ¹		
	1965	1969	1970	1971	1972	1970	1971	1972	1970	1971	1972
All housing units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round vacant.....	7.6	6.5	6.3	6.4	6.4	5.3	5.5	5.7	7.9	7.9	7.7
For rent.....	2.9	1.9	1.9	1.9	1.9	1.9	2.0	2.1	1.7	1.7	1.6
For sale only.....	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
Rented or sold, awaiting occupancy.....	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.5	0.6	0.6
Held off market.....	3.4	3.4	3.2	3.2	3.2	2.1	2.2	2.2	5.0	5.0	4.9
For occasional use.....	0.8	0.9	0.9	0.9	0.9	0.4	0.4	0.4	1.7	1.7	1.7
Temporarily occupied.....	2.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Other.....	2.6	1.8	1.7	1.7	1.7	1.1	1.2	1.2	2.7	2.7	2.6
Seasonal vacant.....	2.9	2.6	2.5	2.3	2.3	0.9	0.9	0.9	5.3	4.9	5.2
Occupied.....	89.5	90.9	91.2	91.3	91.3	93.8	93.6	93.4	86.8	87.2	87.1

¹ See footnote 1, table 1160.

No. 1162. VACANCY RATES FOR HOUSING UNITS WITH SELECTED CHARACTERISTICS: 1969 TO 1972

[In percent. See footnote 1, table 1160]

RENTAL UNITS	1969	1970	1971	1972	HOMEOWNER UNITS	1969	1970	1971	1972
Total units.....	5.0	4.9	5.1	5.6	Total units.....	0.9	1.0	0.9	1.0
Units in structure:					Units in structure:				
1 unit.....	4.1	3.6	3.6	4.0	1 unit.....	1.0	1.0	0.9	1.0
2 or more units.....	5.8	6.2	6.4	7.0	2 or more units.....	1.8	2.1	2.4	2.2
5 or more units.....	6.3	7.1	7.9	8.3	5 or more units.....	1.8	4.3	8.5	3.6
Number of rooms:					Number of rooms:				
3 rooms or less.....	7.9	8.2	8.2	8.6	3 rooms or less.....	2.1	2.5	2.3	2.2
4 rooms.....	4.6	4.8	5.0	5.7	4 rooms.....	1.0	1.4	1.3	1.3
5 rooms.....	3.7	3.5	3.5	4.1	5 rooms.....	0.9	0.9	1.0	1.1
6 rooms or more.....	2.5	2.3	2.8	3.0	6 rooms or more.....	0.9	0.9	0.8	0.9
Monthly rent:					Value:				
Less than \$60.....	7.4	7.1	7.0	7.5	Less than \$10,000.....	1.2	1.3	1.1	1.2
\$60-\$79.....	4.7	4.6	4.6	4.7	\$10,000-\$19,999.....	0.8	0.8	0.9	1.0
\$80-\$99.....	3.8	4.2	4.2	4.8	\$20,000-\$24,999.....	0.8	0.7	0.8	0.9
\$100 or more.....	4.6	5.3	5.6	6.2	\$25,000 or more.....	1.2	1.3	0.9	0.9
\$120 or more.....	5.3	6.2	6.4	6.8	Year built:				
Year built:					1960 or later.....	1.6	1.6	1.5	1.4
1960 or later.....	6.5	7.2	7.8	8.5	1965 or later.....	2.8	2.6	2.2	1.8
1965 or later.....	10.0	10.9	10.4	10.8	1940-1959.....	0.7	0.7	0.6	0.7
1940-1959.....	4.5	4.3	4.4	4.5	1939 or earlier.....	1.1	1.0	0.9	1.1
1939 or earlier.....	5.2	5.0	4.9	5.5	Plumbing facilities:				
Plumbing facilities:					With all facilities.....	1.0	1.0	1.0	1.0
With all facilities.....	4.7	4.8	5.0	5.5	Lacking facilities.....	1.5	1.8	1.5	1.9
Lacking facilities.....	9.2	9.6	10.5	12.2					

Source of tables 1160-1162: U.S. Bureau of the Census, *Current Housing Reports*, series H-111.

No. 1163. HOUSING UNITS—SUMMARY OF CHARACTERISTICS: 1960 AND 1970

[In thousands, except percent. For definition of median, see preface]

ITEM	1960	1970	ITEM	1960	1970
All housing units	58,326	68,679	Occupied units, total—Continued:		
Vacant, seasonal, and migratory	1,742	1,022	Renter-occupied units.....	20,227	23,565
All year-round units.....	56,584	67,657	With monthly rent of— ⁴		
Urban.....	40,764	50,143	Less than \$40.....	2,277	1,864
Rural.....	17,562	18,536	\$40–\$59.....	3,999	2,925
Units in one unit structures ^{1 2}	44,525	46,791	\$60–\$79.....	4,906	4,098
Percent of total.....	76.4	69.1	\$80–\$99.....	3,490	3,301
Units in 2–4 unit structures ²	7,552	9,007	\$100–\$119.....	1,693	2,520
Units in 5–or-more unit structures ²	6,238	9,829	\$120–\$149.....	973	3,024
Units lacking some or all plumbing facilities ²	7,699	4,672	\$150 or more.....	571	3,274
Percent of total.....	13.2	6.9	Median monthly rent.....dol..	71	89
Year structure built: ²			Units with— ²		
1965 or later.....	(X)	8,874	1–2 rooms.....	4,409	3,764
1960–1964.....	(X)	8,082	3–4 rooms.....	19,425	21,701
1950–1959.....	16,046	14,499	5 rooms.....	14,323	16,874
1940–1949.....	8,640	8,786	6–or-more rooms.....	20,161	25,318
1939 or earlier.....	33,632	27,458	Median number of rooms.....	4.9	5.0
Percent units built prior to 1940.....	57.7	40.6	Persons per unit.....median..	3.0	2.7
Occupied units, total.....	53,024	63,450	Units with— ⁵		
With Negro head of household.....	(NA)	6,180	Telephone.....percent..	78.5	81.6
Percent of total occupied.....	(NA)	9.7	Air conditioning.....percent..	12.4	35.8
Owner-occupied units.....	32,797	39,885	Home food freezer.....percent..	18.4	28.2
With value of— ³			One or more automobiles.....percent..	78.4	82.5
Less than \$5,000.....	3,182	1,934	Vacancy rate:		
\$5,000–\$9,999.....	6,747	4,966	Homeowner units.....	1.6	1.2
\$10,000–\$14,999.....	7,632	6,403	Rental units.....	6.7	6.6
\$15,000–\$19,999.....	4,723	6,435			
\$20,000–\$24,999.....	1,900	4,674			
\$25,000–\$34,999.....	1,227	4,436			
\$35,000 or more.....	762	3,041			
Median value.....dol..	11,900	17,000			

NA Not available. X Not applicable. ¹ Excludes mobile homes or trailers. ² Based on a complete-count basis, but tabulated on a 20-percent sample basis. ³ Limited to one-family homes on less than 10 acres and no business on property. ⁴ Excludes one-family homes on 10 acres or more. ⁵ Occupied housing units.

Source: U.S. Bureau of the Census, *U.S. Census of Housing: 1960*, vol. I, and *1970*, vol. I.

No. 1164. HOUSING UNITS, BY GEOGRAPHIC REGIONS: 1950 TO 1970

[In thousands, except percent. For composition of divisions, see fig. I, p. xii]

YEAR AND ITEM	TOTAL					PERCENT				
	U.S.	North-east	North Central	South	West	U.S.	North-east	North Central	South	West
1950										
Total	46,137	12,051	13,746	13,654	6,686	100.0	26.1	29.8	29.6	14.5
Inside SMSA's ¹	27,111	9,308	7,534	5,763	4,507	100.0	34.3	27.8	21.3	16.6
Central cities.....	16,058	5,345	4,799	3,540	2,375	100.0	33.3	29.9	22.0	14.8
Suburbs.....	11,053	3,963	2,735	2,223	2,132	100.0	35.9	24.7	20.1	19.3
1960										
Total	58,326	14,798	16,798	17,173	9,558	100.0	25.4	28.8	29.4	16.4
Inside SMSA's ²	38,633	11,834	10,514	9,052	7,233	100.0	30.6	27.2	23.4	18.7
Central cities.....	20,440	6,005	5,695	5,208	3,531	100.0	29.4	27.9	25.5	17.3
Suburbs.....	18,193	5,829	4,818	3,844	3,701	100.0	32.0	26.5	21.1	20.3
1970										
Total	68,627	16,620	18,973	21,003	12,032	100.0	24.2	27.6	30.6	17.5
Inside SMSA's ²	46,496	13,243	12,208	11,646	9,399	100.0	28.5	26.3	25.0	20.2
Central cities.....	22,591	6,195	5,980	6,163	4,253	100.0	27.4	26.5	27.3	18.8
Suburbs.....	23,905	7,048	6,228	5,483	5,146	100.0	29.5	26.1	22.9	21.5

¹ Covers 212 SMSA's as defined in 1960. For definition of standard metropolitan statistical areas, see text, section 34. ² Covers 243 SMSA's as defined Feb. 21, 1971.

Source: U.S. Bureau of the Census, *U.S. Census of Housing, 1960*, vol. I, and *Census of Population and Housing: 1970, General Demographic Trends for Metropolitan Areas, 1960 to 1970*, final report, series PHC (2)–1.

No. 1165. LOW-RENT PUBLIC HOUSING UNITS, BY PROGRESS STAGE: 1950 TO 1972

[In thousands. As of December 31. Includes Puerto Rico and Virgin Islands. Covers units subsidized by U.S. Department of Housing and Urban Development (HUD) under annual contributions contracts]

YEAR AND PROGRAM	Total	Under management ¹	Under construction	Not under construction ²	YEAR AND PROGRAM	Total	Under management ¹	Under construction	Not under construction ²
1950 ³ -----	302.1	201.7	31.5	68.9	1972—Continued				
1955 ³ -----	489.7	413.6	21.1	55.1	New construction	1,056.8	920.3	76.4	59.9
1960-----	593.3	478.2	36.4	78.8	Conventional ⁵ -----	854.3	797.9	23.8	32.5
Elderly ⁴ -----	18.9	1.1	4.1	13.7	Turnkey ⁶ -----	202.5	122.4	52.6	27.4
1965-----	735.7	604.9	42.4	88.4	Acquisition-----	52.0	37.3	7.2	7.5
Elderly ⁴ -----	97.7	36.2	21.6	40.0	Rehabilitation:				
1969-----	1,034.7	822.6	84.8	127.4	With ⁷ -----	38.8	26.0	7.2	5.6
Elderly ⁴ -----	218.9	121.3	48.6	48.6	Conventional-----	27.2	17.0	6.2	4.0
1970-----	1,155.3	893.5	126.8	135.0	Turnkey-----	11.6	9.0	.9	1.6
Elderly ⁴ -----	249.4	143.4	65.7	40.3	Without-----	13.2	11.3	(X)	1.9
1971-----	1,175.9	992.7	117.3	65.8	Leased housing ⁸ -----	151.5	97.4	22.3	31.8
Elderly ⁴ -----	279.6	205.7	51.3	22.6	New-----	83.7	46.0	19.1	18.5
1972-----	1,260.2	1,055.0	105.9	99.3	Rehabilitation:				
Elderly ⁴ -----	316.7	232.0	49.1	35.6	With ⁷ -----	25.4	19.6	3.1	2.7
					Without-----	42.3	31.8	(X)	10.6

X Not applicable. ¹ Occupied or available for occupancy.

² Comprises units to be constructed and units that will go directly into "under management" category because they need no rehabilitation.

³ Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA), and homestead associations on which HUD has mortgages for collection.

⁴ Covers units designed specifically for persons 62 years old or over, disabled, or handicapped.

⁵ New housing constructed on the Local Housing Authority (LHA) site pursuant to a contract let by the LHA.

⁶ New housing purchased by the LHA from a private developer upon completion of construction pursuant to an earlier agreement.

⁷ Existing housing acquired by the LHA, requiring substantial rehabilitation which can be done either by the LHA (conventional) or by the seller (turnkey).

⁸ Existing housing leased by the LHA from an owner under a contract permitting the LHA to sub-lease the units.

Source: U.S. Dept. of Housing and Urban Development, Housing Production and Mortgage Credit-FHA, HUD Statistical Yearbook, and unpublished data.

No. 1166. OCCUPIED HOUSING UNITS—PERCENT OF HOME OWNERSHIP, BY RACE OF HOUSEHOLD HEAD, AND REGIONS: 1960 AND 1970

[For composition of regions, see fig. I, p. xii]

RACE AND TENURE	1960					1970				
	United States	North-east	North Central	South	West	United States	North-east	North Central	South	West
TOTAL										
Occupied housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied-----	61.9	56.1	67.0	62.0	61.3	62.9	57.6	68.0	64.7	59.0
Renter occupied-----	38.1	43.9	33.0	38.0	38.7	37.1	42.4	32.0	35.3	41.0
WHITE										
Occupied housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied-----	64.4	58.1	69.1	66.4	62.5	65.4	60.5	70.2	68.2	60.2
Renter occupied-----	35.6	41.9	30.9	33.6	37.5	34.6	39.5	29.8	31.8	39.8
NEGRO AND OTHER ¹										
Occupied housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied-----	38.4	27.0	35.8	41.6	44.6	41.6	28.6	42.0	46.9	40.1
Renter occupied-----	61.6	73.0	64.2	58.4	55.4	58.4	71.4	58.0	53.1	59.9

¹ For 1970, Negro only.

Source: U.S. Bureau of the Census, *U.S. Census of Housing: 1960*, vol. I, and *Census of Housing, 1970, General Housing Characteristics*, HC(1)-A1, final report.

No. 1167. OCCUPIED HOUSING UNITS—TENURE, AND POPULATION PER OCCUPIED UNIT, BY RACE OF HOUSEHOLD HEAD AND BY RESIDENCE: 1900 TO 1970

[In thousands, except percent. Prior to 1960, excludes Alaska and Hawaii. Tenure allocated for housing units which did not report. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series N 139-146]

YEAR, RACE, AND RESIDENCE	OCCUPIED UNITS ¹					PERCENT INCREASE OVER PRECEDING CENSUS		Popula- tion per occupied unit ²
	Total	Owner occupied		Renter occupied		Total occupied units	Total popula- tion	
		Number	Percent	Number	Percent			
TOTAL								
1900-----	15,964	7,455	46.7	8,509	53.3	25.8	20.7	4.8
1910-----	20,256	9,301	45.9	10,954	54.1	26.9	21.0	4.5
1920-----	24,352	11,114	45.6	13,238	54.4	20.2	14.9	4.3
1930-----	29,905	14,280	47.8	15,624	52.2	22.8	16.1	4.1
1940-----	34,855	15,196	43.6	19,659	56.4	16.6	7.2	3.8
1950-----	42,826	23,560	55.0	19,266	45.0	22.9	14.5	3.4
1960-----	53,024	32,797	61.9	20,227	38.1	23.4	18.5	3.3
1970-----	63,450	39,885	62.9	23,565	37.1	19.7	13.3	3.1
RACE								
White:								
1900-----	14,064	7,007	49.8	7,057	50.2	25.0	21.2	4.8
1910-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22.3	(NA)
1920-----	21,826	10,511	48.2	11,315	51.8	(NA)	16.0	4.3
1930-----	26,983	13,544	50.2	13,439	49.8	23.6	16.3	4.1
1940-----	31,561	14,418	45.7	17,143	54.3	17.0	7.2	3.7
1950-----	39,044	22,241	57.0	16,803	43.0	23.7	14.1	3.3
1960-----	47,880	30,823	64.4	17,057	35.6	22.5	17.5	(NA)
1970-----	56,529	36,979	65.4	19,551	34.6	18.1	11.9	(NA)
Negro and other:								
1900-----	1,900	448	23.6	1,452	76.4	32.4	17.1	4.8
1910-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11.5	(NA)
1920-----	2,526	603	23.9	1,923	76.1	(NA)	6.3	4.3
1930-----	2,922	737	25.2	2,185	74.8	15.7	14.7	4.3
1940-----	3,293	778	23.6	2,516	76.4	12.7	7.7	4.1
1950-----	3,783	1,319	34.9	2,464	65.1	14.9	17.1	3.9
1960-----	5,144	1,974	38.4	3,171	61.6	33.0	26.7	(NA)
1970-----	6,920	2,907	42.0	4,014	58.0	34.5	24.3	(NA)
RESIDENCE								
Nonfarm:								
1900-----	10,274	3,790	36.9	6,484	63.1	29.7	(NA)	(NA)
1910-----	14,132	5,454	38.6	8,678	61.4	37.5	(NA)	(NA)
1920-----	17,600	7,189	40.8	10,411	59.2	24.5	(NA)	4.2
1930-----	23,300	10,721	46.0	12,579	54.0	32.4	25.0	4.0
1940-----	27,748	11,413	41.1	16,335	58.9	19.1	9.5	3.7
1950-----	37,105	19,802	53.4	17,304	46.6	33.7	25.8	3.3
1960 ³ -----	49,458	30,164	61.0	19,294	39.1	33.3	30.0	3.3
1970 ³ -----	60,351	37,393	62.0	22,957	38.0	22.0	16.1	3.1
Farm: ⁴								
1900-----	5,690	3,665	64.4	2,025	35.6	19.4	(NA)	(NA)
1910-----	6,124	3,847	62.8	2,276	37.2	7.6	(NA)	(NA)
1920-----	6,751	3,925	58.1	2,827	41.9	10.2	(NA)	4.7
1930-----	6,605	3,560	53.9	3,045	46.1	-2.2	-4.6	4.6
1940-----	7,107	3,783	53.2	3,324	46.8	7.6	0.2	4.3
1950-----	5,721	3,758	65.7	1,963	34.3	-19.5	-23.7	4.0
1960 ³ -----	3,566	2,633	73.8	933	26.2	-37.7	-41.7	3.8
1970 ³ -----	3,095	2,492	80.5	603	19.5	-13.2	-21.2	3.4

NA Not available.

¹ Statistics on the number of occupied units are essentially comparable although identified by various terms—the term “family” applies to figures for 1930 and earlier; “occupied dwelling unit,” 1940 and 1950; and “occupied housing unit,” 1960 and 1970. For 1910 and 1920, includes the small number of quasi-families; 1900 and 1930 represent private families only.

² From 1950 to 1970, population in occupied housing units was determined by dividing population in housing units by number of occupied housing units.

³ Not comparable with data for earlier censuses because of a basic change in definition of farm residence. For definitions used in 1960 and 1970, see text, p. 2.

⁴ For 1900 to 1920, includes a small proportion of urban-farm families in addition to rural-farm.

Source: U.S. Bureau of the Census, *U.S. Census of Population and Housing: 1960 and 1970*.

No. 1168. HOUSING UNITS—SELECTED CHARACTERISTICS, BY STATES: 1970

STATE	ALL YEAR-ROUND HOUSING UNITS		OCCUPIED HOUSING UNITS							AVAILABLE HOUSING UNITS	
	Total (1,000)	Median ¹ number of rooms	Total (1,000)	Percent—			Median ¹ value, owner occupied	Median ¹ monthly rent, renter occupied	Homeowner vacancy rate ³	Rental vacancy rate ⁴	
				With all plumbing facilities ²		Owner occupied					
				Total	1.01 or more persons per room						
U.S.	67,657	5.0	63,450	94.0	7.0	62.9	11.0	\$17,000	\$89	1.2	6.6
N.E.	3,844	5.2	3,645	96.0	5.8	60.9	3.5	20,700	88	0.8	5.0
Maine.....	337	5.2	303	87.7	5.7	70.1	0.5	12,800	69	1.4	7.2
N.H.....	247	5.2	225	94.6	6.0	68.2	0.5	16,490	79	1.3	6.6
Vt.....	149	5.5	132	94.1	5.7	69.1	0.4	16,400	76	1.4	6.6
Mass.....	1,836	5.2	1,760	96.7	5.8	57.5	3.5	20,600	89	0.7	4.7
R.I.....	306	5.1	292	97.2	5.8	57.9	2.9	18,200	65	0.7	5.8
Conn.....	968	5.2	933	97.5	6.0	62.5	5.8	25,500	105	0.7	4.2
M.A.	12,331	5.1	11,837	96.8	6.3	56.6	10.7	18,900	93	0.8	3.5
N.Y.....	6,152	4.7	5,914	97.2	7.3	47.3	12.3	22,500	95	0.7	2.9
N.J.....	2,303	5.2	2,218	97.7	5.9	60.9	10.3	23,400	111	0.7	3.3
Pa.....	3,876	5.6	3,705	95.6	5.1	68.8	8.3	13,600	73	0.8	5.0
E.N.C.	13,108	5.1	12,383	95.7	6.9	67.5	9.3	17,500	93	1.0	6.7
Ohio.....	3,447	5.3	3,289	95.5	6.0	67.7	8.9	17,600	83	0.9	6.2
Ind.....	1,712	5.0	1,609	94.5	7.3	71.7	6.3	13,800	82	1.3	8.3
Ill.....	3,693	4.9	3,502	95.9	7.4	59.4	12.0	19,800	107	1.0	6.5
Mich.....	2,842	5.2	2,653	96.8	7.3	74.4	11.0	17,500	93	1.1	7.8
Wis.....	1,414	5.2	1,329	94.5	6.7	69.1	3.0	17,300	91	0.9	4.7
W.N.C.	5,559	5.0	5,154	93.5	6.4	69.3	4.4	14,500	79	1.2	8.2
Minn.....	1,219	5.1	1,154	93.5	6.8	71.5	1.6	18,000	101	0.8	5.8
Iowa.....	955	5.3	896	93.9	5.4	71.7	1.2	13,900	77	1.1	7.5
Mo.....	1,664	4.8	1,521	92.3	7.0	67.2	9.3	14,400	74	1.4	9.8
N. Dak.....	200	5.0	182	89.9	7.9	68.4	1.9	13,000	77	1.4	8.0
S. Dak.....	222	5.1	201	90.0	7.2	69.6	3.3	11,400	69	1.4	8.1
Nebr.....	512	5.1	474	95.6	5.9	66.4	2.8	12,400	77	1.4	7.7
Kans.....	787	5.1	727	95.8	5.6	69.1	4.7	12,100	75	1.5	9.3
S.A.	10,142	5.0	9,438	90.0	6.8	63.5	18.0	15,100	81	1.4	7.5
Del.....	175	5.7	165	95.5	4.8	68.0	13.1	17,100	89	1.2	6.6
Md.....	1,235	5.5	1,175	95.9	5.9	58.8	16.2	18,700	110	1.0	5.0
D.C.....	278	3.9	263	97.9	11.9	28.2	63.7	21,300	110	1.2	5.3
Va.....	1,484	5.2	1,391	87.9	5.2	62.0	16.3	17,100	92	1.2	5.7
W. Va.....	592	5.1	547	83.7	5.6	68.9	4.1	11,300	52	1.2	7.5
N.C.....	1,618	5.0	1,510	85.6	6.5	65.4	19.3	12,800	59	1.2	7.0
S.C.....	805	5.1	734	82.6	7.1	66.1	25.4	13,000	50	1.7	9.2
Ga.....	1,466	5.0	1,369	87.7	7.3	61.1	22.3	14,600	65	1.4	7.5
Fla.....	2,489	4.7	2,285	95.1	7.9	68.6	12.5	15,000	92	1.8	10.7
E.S.C.	4,169	5.0	3,868	83.0	6.9	66.7	17.3	12,200	56	1.2	8.3
Ky.....	1,060	4.9	984	81.1	6.5	66.9	7.1	12,600	63	1.1	8.6
Tenn.....	1,297	5.0	1,213	86.4	6.7	66.7	13.9	12,500	62	1.2	7.7
Ala.....	1,115	5.0	1,034	84.3	6.7	66.7	22.5	12,200	48	1.2	8.6
Miss.....	697	4.9	637	77.3	7.9	66.3	31.1	11,200	46	1.3	8.6
W.S.C.	6,565	4.8	5,952	91.8	9.0	65.3	14.6	12,000	68	1.8	10.7
Ark.....	673	4.7	615	83.2	6.8	66.7	15.6	10,500	53	1.5	8.3
La.....	1,146	4.8	1,052	89.4	11.3	63.1	26.6	14,600	62	1.4	9.8
Okla.....	938	4.9	851	94.0	6.2	69.2	9.3	11,100	64	1.8	11.9
Tex.....	3,808	4.8	3,432	93.5	9.4	64.7	12.1	12,000	76	1.9	11.1
Mt.	2,718	4.8	2,518	95.5	8.8	65.5	4.4	16,300	86	1.4	7.7
Mont.....	240	4.6	217	93.4	8.5	65.7	3.0	14,000	71	1.3	9.8
Idaho.....	238	4.8	219	96.2	8.6	70.1	1.4	14,100	70	1.2	7.9
Wyo.....	114	4.7	105	95.8	8.1	66.4	2.1	15,300	72	1.5	8.5
Colo.....	742	4.9	691	96.4	6.4	63.4	3.8	17,300	97	1.2	6.6
N. Mex.....	322	4.7	289	91.1	11.3	66.4	7.2	13,000	72	2.7	10.2
Ariz.....	578	4.6	539	95.3	10.4	65.3	6.8	16,300	90	1.1	7.9
Utah.....	312	5.0	298	97.9	10.2	69.3	2.1	16,800	80	0.7	5.6
Nev.....	172	4.6	160	97.3	8.4	58.5	6.6	22,400	123	1.9	6.6
Pac.	9,220	4.7	8,653	97.9	7.5	57.1	9.6	21,900	110	1.3	6.3
Wash.....	1,204	4.9	1,106	97.4	5.2	66.8	3.9	18,500	94	1.6	10.8
Oreg.....	735	5.0	692	97.0	5.3	66.1	2.3	15,400	86	1.1	7.3
Calif.....	6,977	4.7	6,574	98.3	7.7	54.9	9.8	23,100	113	1.3	5.7
Alaska.....	88	4.1	79	86.2	12.2	50.3	15.4	22,700	171	1.4	6.9
Hawaii.....	216	4.6	203	94.7	18.6	46.9	58.4	35,100	120	1.3	4.5

¹ For definition of median, see preface. ² Includes hot and cold piped water, as well as a flush toilet and bathtub or a shower inside the structure for exclusive use of the people in the unit.

³ Base is total of units occupied by owners and available vacant units for sale.

⁴ Base is total of units occupied by renters and available vacant units for rent.

Source: U.S. Bureau of the Census, *U.S. Census of Housing, 1970*, vol. I.

No. 1169. OCCUPIED HOUSING UNITS—TOTAL, WITH ALL PLUMBING FACILITIES, AND TENURE, BY RACE OF OCCUPANTS: 1960 AND 1970

[In thousands. For definition of standard metropolitan statistical areas (SMSA), see Section 34]

ITEM	United States	INSIDE SMSA'S			Outside SMSA's	PERCENT		
		Total	In central cities	Outside central cities		Inside SMSA's		Outside SMSA's
						In central cities	In sub-urbs	
1960								
Occupied units, total.....	53,024	34,000	18,506	15,494	19,024	100.0	100.0	100.0
White, total.....	47,880	30,514	15,662	14,851	17,366	84.6	95.9	91.3
Negro and other races, total.....	5,144	3,486	2,844	643	1,658	15.4	4.1	8.7
Owner occupied.....	32,797	20,036	8,777	11,260	12,761	47.4	72.7	67.1
White.....	30,823	18,812	7,885	10,927	12,012	42.6	70.5	63.1
Negro and other races.....	1,974	1,224	892	333	749	4.8	2.1	3.9
Renter occupied.....	20,228	13,964	9,729	4,235	6,264	52.6	27.3	32.9
White.....	17,057	11,702	7,777	3,925	5,355	42.0	25.3	28.1
Negro and other races.....	3,171	2,262	1,952	310	909	10.5	2.0	4.8
Lacking some or all plumbing.....	9,778	3,521	1,959	1,562	6,257	10.6	10.1	32.9
Negro and other, occupied.....	2,096	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1970								
Occupied units, total.....	63,417	44,064	21,380	22,685	19,353	100.0	100.0	100.0
All races, except Negro.....	57,212	39,305	17,541	21,765	17,907	82.0	95.9	92.5
Negro, total.....	6,205	4,759	3,839	920	1,446	18.0	4.1	7.5
Owner occupied.....	39,862	26,237	10,299	15,938	13,625	48.2	70.3	70.4
All races, except Negro.....	37,284	24,405	8,962	15,443	12,879	41.9	68.1	66.5
Negro, total.....	2,578	1,832	1,337	495	746	6.3	2.2	3.9
Renter occupied.....	23,555	17,827	11,081	6,746	5,728	51.8	29.7	29.6
All races, except Negro.....	19,928	14,900	8,579	6,322	5,028	40.1	27.9	26.0
Negro, total.....	3,627	2,927	2,502	424	700	11.7	1.9	3.6
Lacking some or all plumbing.....	4,678	1,628	790	838	3,050	3.7	3.7	15.8
Negro occupied.....	1,050	344	186	158	706	0.9	0.7	3.6

NA Not available.

Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, *General Demographic Trends for Metropolitan Areas, 1960 to 1970*, final report, series PHC (2)-1.

No. 1170. FIRST HOMES, 1967 AND 1970, AND SECOND HOMES, 1967

[In thousands, except as indicated. As of April. Based on sample of households. A second home is a residence other than the one where the household usually lives, which was owned or rented by the household for the entire year. The home must have been reserved for the occasional use of the owner during the entire year. Includes homes shared with co-owners or co-renters. Excludes homes outside the United States, those used for income and investment purposes only, trailers, tents, etc]

ITEM	1967		1970		ITEM	1967	
	Total	Per-cent	Total	Per-cent		Total	Per-cent
Number of households.....	58,845	100.0	63,447	100.0	Second homes, total.....	1,547	100.0
First homes:					Owned.....	1,496	96.7
Owner-occupied.....	37,602	63.9	39,882	62.9	Rented.....	51	3.3
Renter-occupied.....	21,243	36.1	23,565	37.1	Single-family.....	504	32.6
With no second home.....	57,169	97.1	60,557	95.4	Vacation cottage.....	874	56.5
With second home.....	1,676	2.9	2,890	4.6	Other.....	169	10.9
					Occupied summer only.....	1,083	70.0
					Occupied 2 or 3 seasons.....	402	26.0
					Median value ¹	\$7,800	(x)

X Not applicable. ¹ For definition of median, see preface.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-121, No. 16, and Census of Housing, 1970, *Detailed Housing Characteristics*, HC(1)-B 1.

No. 1171. OCCUPIED UNITS—SELECTED CHARACTERISTICS OF OWNER-OCCUPIED AND RENTER-OCCUPIED UNITS, FOR THE UNITED STATES: 1960, 1970, AND 1972

[Percent distribution, except as indicated. Annual averages, except as noted]

CHARACTERISTIC	1960 ¹			1970			1972		
	Total occupied units	Owner occupied	Renter occupied	Total occupied units	Owner occupied	Renter occupied	Total occupied units	Owner occupied	Renter occupied
Occupied units, percent of total.....	100.0	61.9	38.1	100.0	64.2	35.8	100.0	64.4	35.6
Median ² number of rooms.....	4.9	5.5	3.9	5.2	5.7	4.1	5.1	5.7	4.0
Percent distribution.....	100	100	100	100	100	100	100	100	100
Number of rooms in unit:									
1 room.....	2	6	5	1	3	3	1	4	3
2 rooms.....	4		9	3		7	3		6
3 rooms.....	11		23	9		21	10		24
4 rooms.....	21	17	28	19	14	30	20	13	31
5 rooms.....	26	29	19	26	28	21	25	28	21
6 rooms.....	20	26	10	22	27	11	20	27	9
7 rooms or more.....	16	22	6	20	28	7	21	28	6
Number of housing units in structure:									
1 housing unit.....	76	94	48	74	94	38	72	93	33
2 housing units.....	8	4	13	9	4	18	9	5	17
3 and 4 housing units.....	5	2	12	5	2	11	6	2	14
5-9 housing units.....	11		9	4		11	4		11
10 housing units or more.....			18	8		22	9		25
Plumbing facilities:									
With all facilities.....	84	89	77	95	97	91	96	97	94
Lacking facilities.....	16	11	23	5	3	9	4	3	6
Year structure built:									
1965 or later.....	(X)	(X)	(X)	12	13	9	17	18	15
1960-1964.....	(X)	(X)	(X)	12	13	10	10	11	8
1950-1959.....	27	34	16	19	24	12	19	23	12
1940-1949.....	15	16	13	14	14	13	13	13	13
1939 or earlier.....	58	50	71	43	36	56	41	35	52

X Not applicable. ¹ April 1. ² For definition of median, see preface.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-111.

No. 1172. OCCUPIED UNITS—MONTHLY RENT AND VALUE: 1960 to 1972

[Percent distribution, except medians. As of April 1, except as noted. For definition of median, see preface]

MONTHLY RENT OF RENTER-OCCUPIED UNITS	1960	1970 ¹	1971 ¹	1972 ¹	VALUE OF OWNER-OCCUPIED UNITS	1960	1970 ¹	1971 ¹	1972 ¹
	Total.....	Total.....	Total.....	Total.....		Total.....	Total.....	Total.....	Total.....
Less than \$40.....	25	8	7	6	Less than \$5,000.....	12	7	6	5
\$40-\$59.....	28	14	11	11	\$5,000-\$9,999.....	26	15	14	12
\$60-\$79.....	25	22	20	17	\$10,000-\$14,999.....	29	17	16	15
\$80-\$99.....	12	15	15	15	\$15,000-\$19,999.....	18	21	20	19
\$100-\$119.....	8	12	14	12	\$20,000-\$24,999.....	7	15	15	15
\$120-\$149.....		14	16	17	\$25,000-\$34,999.....	5	15	16	19
\$150 or more.....	2	15	17	22	\$35,000 or more.....	3	10	13	15
Median.....	\$58	\$87	\$95	\$102	Median.....	\$11,900	\$17,500	\$18,200	\$19,800

- Represents zero. ¹ Annual averages.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-111, and Census of Housing, 1970, *General Housing Characteristics*, HC(1)-A1, final report.

No. 1173. HOMEOWNER-OCCUPANCY RATES—INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS, AND REGIONS: 1960 TO 1972

[In percent. Annual averages. Based on Current Population Survey; see text, p. 1. For definition of standard metropolitan statistical areas, see Section 34. For composition of regions, see fig. I, p. xii]

AREA	212 SMSA's ¹					243 SMSA's		
	1965	1968	1969	1970	1971	1960 ²	1970 ²	1972 ³
United States.....	63.3	63.9	64.3	64.2	64.2	61.9	62.9	64.4
Inside SMSA's.....	59.7	60.5	60.6	60.3	60.2	59.5	59.5	60.7
Outside SMSA's.....	69.1	70.3	71.4	71.6	71.8	66.9	70.4	72.2
Regions:								
Northeast.....	57.7	59.1	58.8	58.1	58.5	56.1	57.6	58.7
North Central.....	65.6	68.9	69.7	69.5	69.4	67.0	68.0	69.3
South.....	64.4	65.0	65.5	66.0	66.5	62.0	64.6	66.4
West.....	59.3	60.6	61.2	60.0	60.2	61.3	59.0	61.0

¹ As constituted April 1930. ² As constituted February 1971.

³ Based partially on 1960 definition and partially on 1970 definition.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-111 and Census of Population and Housing, 1970, series PHC(2)-1, United States Summary, *General Demographic Trends for Metropolitan Areas, 1960 to 1970*.

No. 1174. HOMES WITH SELECTED ELECTRICAL APPLIANCES: 1952 TO 1972

[Wired homes in millions. As of December 31. Percentages based on total number of homes wired for electricity]

ITEM	1952		1960		1965		1970		1972	
	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
Total number of wired homes.....	42.3	100.0	51.7	100.0	57.6	100.0	64.0	100.0	67.3	100.0
Air-conditioners, room.....	0.6	1.3	7.8	15.1	13.9	24.2	26.0	40.6	31.4	46.7
Bed coverings.....	3.6	8.6	12.2	23.6	20.0	34.7	31.7	49.5	35.4	52.7
Blenders.....	1.5	3.5	4.2	8.0	7.5	13.0	23.4	36.5	27.9	41.5
Can openers.....	(NA)	(NA)	2.5	4.8	14.2	24.7	29.1	45.5	33.3	49.5
Coffeemakers.....	21.6	51.0	30.2	58.3	41.3	71.7	56.7	88.6	62.7	93.1
Dishwashers.....	1.3	3.0	3.7	7.1	7.8	13.5	17.0	26.5	21.6	32.0
Disposers, food waste.....	1.4	3.3	5.4	10.5	7.9	13.6	16.3	25.5	21.5	31.9
Dryers, clothes (includes gas).....	1.5	3.6	10.1	19.6	15.2	26.4	28.6	44.6	34.3	51.0
Freezers, home.....	4.9	11.5	12.1	23.4	15.7	27.2	20.0	31.2	23.1	34.3
Frypans.....	(NA)	(NA)	22.5	43.4	28.3	49.2	36.0	56.2	40.0	59.4
Hotplates and buffet ranges.....	9.0	21.2	12.5	24.2	13.1	22.7	15.7	24.5	16.8	25.0
Irons, total.....	37.9	89.6	45.7	88.4	57.1	99.1	63.8	99.7	67.2	99.9
Steam and steam/spray.....	8.3	19.5	30.6	59.2	44.6	77.5	56.5	88.2	61.5	91.4
Mixers.....	12.6	29.7	29.0	56.0	41.9	72.8	52.8	82.4	57.3	85.2
Radios ¹	43.7	96.2	50.3	94.3	58.2	99.3	63.9	99.8	67.2	99.9
Ranges: Free-standing.....	10.2	24.1	16.0	30.9	18.5	32.1	25.9	40.5	29.7	44.1
Built-in.....			3.3	6.4	5.9	10.3	9.6	15.0	11.2	16.6
Refrigerators.....	37.8	89.2	50.8	98.2	57.3	99.5	63.9	99.8	67.2	99.9
Television: Black and white.....	19.8	46.7	46.2	89.4	55.9	97.1	63.2	98.7	67.2	99.8
Color.....	(X)	(X)	(NA)	(NA)	5.5	9.5	27.2	42.5	40.8	60.7
Toasters.....	30.0	70.9	37.2	72.0	48.1	83.6	59.3	92.6	64.0	95.1
Vacuum cleaners.....	25.1	59.4	38.4	74.3	48.1	83.5	58.9	92.0	65.2	96.9
Washers, clothes.....	32.2	76.2	44.1	85.4	50.3	87.4	59.0	92.1	65.3	96.9
Water heaters.....	5.8	13.8	9.8	18.9	13.5	23.4	20.2	31.6	24.5	36.3

NA Not available. X Not applicable.

¹ Prior to 1970, radio data based on total homes, as follows: 53,300,000 in 1960, and 58,566,000 in 1965.

Source: Billboard Publications, Inc., New York, N.Y., *Merchandising Week*, annual statistical issues. (Copyright.)

No. 1175. MORTGAGE STATUS OF NONFARM DWELLING UNITS: 1920 TO 1971

[In thousands, except percent. Prior to 1960, excludes Alaska and Hawaii. For 1920, mortgage data are for owner-occupied units in all types of structures; for 1940 and 1950, for owner-occupied dwelling units in 1- to 4-dwelling unit structures without business; for 1960, for properties with 1- to 4-dwelling units, and for 1971, for properties with 1 housing unit. See also *Historical Statistics, Colonial Times to 1957*, series N 190-194]

CENSUS YEAR	Owner-occupied units	Reporting mortgage status	MORTGAGED		Not mortgaged	CENSUS YEAR	Owner-occupied units	Reporting mortgage status	MORTGAGED		Not mortgaged
			Num-ber	Per-cent					Num-ber	Per-cent	
1920.....	7,041	6,868	2,736	39.8	4,132	1960.....	27,862	27,862	15,816	56.8	12,046
1940.....	11,413	4,805	4,805	45.3	5,806	1971.....	33,206	33,206	20,110	60.6	13,096
1950.....	19,802	17,796	7,825	44.0	9,971						

Source: U.S. Bureau of the Census, *U.S. Census of Housing: 1950*, vol. I, 1960, and 1970, vol. V.

No. 1176. MORTGAGED OWNER-OCCUPIED NONFARM PROPERTIES—MARKET VALUE, MORTGAGE DEBT, AND INTEREST RATE: 1890 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. For definition of median, see preface]

ITEM	ALL PROPERTIES		1-DWELLING-UNIT PROPERTIES		
	1890	1920	1950	1960	1971
MARKET VALUE AND OUTSTANDING MORTGAGE DEBT					
Total number of properties.....	1,000	810	2,855	7,052	14,454
Number reporting value and debt.....	1,000	(NA)	2,736	7,027	14,454
Total value.....mil. dol.	2,632	14,099	166,443	1219,669	431,396
Total debt.....mil. dol.	1,047	6,000	28,566	108,092	215,074
Average value.....dollars	3,250	4,938	9,422	15,200	23,400
Average debt.....dollars	1,293	2,102	4,051	7,500	11,300
Median ratio of debt to value.....	(NA)	(NA)	43	53	52
INTEREST RATE ON FIRST MORTGAGE LOAN (percent)					
Total properties.....	100.0	100.0	100.0	100.0	100.0
Less than 4 4 percent.....	1.7	2.0	28.9	14.7	10.7
4.5-4.9 percent.....			20.2	26.7	
5.0 percent.....	11.0	8.3	22.4	15.1	3.0
5.1-5.9 percent.....	2.3	5.9	2.7	16.3	26.3
6.0-6.9 percent.....	45.7	59.8	25.2	24.8	35.3
7.0-7.9 percent.....	12.5	12.6	1.2	1.5	15.7
8.0 percent or more.....	26.8	11.3	1.3	0.9	8.9
Median interest rate.....	6.0	6.0	5.0	5.1	6.0

NA Not available. ¹ Estimated from midpoints of distribution.
Source: Prior to 1960, Ratcliff, Rathbun, and Honnold, *Residential Finance, 1950*, John Wiley and Sons, New York, N.Y.; thereafter, U.S. Bureau of the Census, *U.S. Census of Housing, 1960*; and *1970*, vol. V.

No. 1177. RESIDENTIAL LOANS UNDERWRITTEN BY FHA AND VA: 1950 TO 1972

[In millions of dollars. FHA-insured loans represent gross amount of insurance written; VA-guaranteed loans, gross amount of loans closed. Figures do not take account of principal repayments on previously insured or guaranteed loans. See also *Historical Statistics, Colonial Times to 1957*, series N 179-185]

LOAN	1950	1955	1960	1965	1968	1969	1970	1971	1972
FHA-insured loans.....	4,343	3,807	6,293	8,689	8,275	9,129	11,982	14,685	12,320
Home mortgages:									
New properties.....	1,637	1,269	2,197	1,705	1,572	1,551	2,667	3,900	3,459
Existing properties.....	856	1,816	2,403	5,760	4,924	5,570	5,447	6,475	4,608
Project type mortgages.....	1,157	76	711	591	1,123	1,316	3,251	3,641	3,448
Property improvement loans ¹	694	646	982	634	656	693	617	674	805
VA-guaranteed loans ²	3,072	7,156	1,985	2,652	3,774	4,072	3,440	5,961	8,293
Home mortgages:									
New properties.....	1,865	4,582	1,554	876	1,430	1,493	1,311	1,694	2,539
Existing properties.....	1,202	2,564	428	1,776	2,343	2,579	2,129	4,267	5,754

¹ Not ordinarily secured by mortgages.
² Includes refinancing loans, loans on mobile homes (beginning in 1971), and a small amount of alteration and repair loans. In the latter category, only loans of more than \$1,000 need be secured.

Source: U.S. Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin*.

No. 1178. CHARACTERISTICS OF CONVENTIONAL FIRST MORTGAGE LOANS FOR PURCHASE OF SINGLE-FAMILY HOMES: 1970 TO 1973

[Percent, except as indicated. Monthly averages. Refers to loans originated directly (rather than through correspondents) by savings and loan associations, life insurance companies, mortgage companies, commercial banks, and mutual savings banks. 1973, Apr. data not comparable with earlier years because of technical changes in procedures for compiling averages]

LOAN CHARACTERISTIC	NEW HOMES					EXISTING HOMES				
	1970		1972		1973, Apr.	1970		1972		1973, Apr.
	Apr.	Oct.	Apr.	Oct.		Apr.	Oct.	Apr.	Oct.	
Contract interest rate.....	8.24	8.33	7.38	7.48	7.53	8.19	8.20	7.30	7.43	7.55
Initial fees and charges ¹	1.02	1.05	0.83	0.88	1.11	0.90	0.88	0.78	0.84	0.96
Term to maturity.....years..	24.8	25.1	27.2	27.2	26.6	22.7	22.8	25.2	26.1	23.9
Loans to price ratio.....	71.3	72.4	76.0	77.3	78.2	70.2	71.5	75.3	76.3	77.3
Purchase price.....\$1,000..	34.9	34.6	38.3	36.0	36.9	29.6	29.0	33.6	33.3	30.1

¹ Include only discounts and initial payments that provide additional income to lender; exclude reimbursable closing costs. Expressed as percent of principal mortgage amount.
Source: U.S. Federal Home Loan Bank Board, monthly news releases.

No. 1179. ONE-FAMILY HOMES, FHA-INSURED MORTGAGES: 1960 TO 1972

[Percent distribution, except median value and cost. Data are for "Section 203(b)" only. For definition of median, see preface]

ITEM	NEW HOMES					EXISTING HOMES				
	1960	1965	1970	1971	1972 (prel.)	1960	1965	1970	1971	1972 (prel.)
Amount of mortgage.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$15,000.....	71.7	41.8	5.9	3.0	2.1	83.1	58.4	37.4	31.5	27.3
\$15,000-\$19,999.....	26.9	45.5	36.5	29.8	25.9	15.7	34.1	34.1	32.7	31.7
\$20,000-\$29,999.....	1.4	{ 12.6	53.1	61.8	63.7	1.2	{ 7.4	27.2	34.0	38.5
\$30,000 and over.....										
Term of mortgage:										
10, 15, or 20 years.....	1.8	0.5	0.4	0.4	0.3	18.8	6.1	5.2	5.0	4.2
25 years.....	12.1	3.0	0.5	0.5	0.4	43.6	16.9	12.8	11.7	10.7
30 years or more.....	86.1	96.5	99.1	99.1	99.3	37.6	77.0	82.0	83.3	85.0
Monthly mortgage payment:										
Less than \$100.....	42.3	28.1	0.2	0.2	0.1	55.9	35.9	8.1	7.1	6.8
\$100-\$119.....	35.5	30.8	1.4	0.8	0.9	25.3	26.3	10.2	9.6	9.5
\$120-\$139.....	16.1	21.6	5.5	5.4	5.2	12.5	20.8	13.7	13.4	13.7
\$140-\$199.....	6.0	18.6	41.1	39.6	37.8	6.1	16.2	39.4	38.5	37.6
\$200 and over.....	0.1	0.9	51.8	54.9	56.0	0.2	0.8	28.6	31.4	32.4
Median value and cost:										
FHA estimate of value.....dol.	14,607	16,561	22,957	23,866	23,997	13,043	15,128	17,773	18,856	19,690
Mortgage amount.....dol.	13,569	15,574	20,927	21,985	22,772	11,978	14,232	16,590	17,638	18,406
Ratio: Mortgage/value.....	93.5	94.3	92.5	93.1	92.9	92.6	94.4	94.3	94.1	94.4
Monthly housing cost ¹.....dol.	129	144	² 246	² 249	² 254	121	141	200	208	215

- Represents zero. NA Not available. ¹ Comprises mortgage payment for first year, estimated heating and utilities cost, and estimated upkeep. ² Average.

Source: U.S. Dept. of Housing and Urban Development, Housing Production and Mortgage Credit-FHA, HUD Statistical Yearbook.

No. 1180. HOME LOANS GUARANTEED BY VA: 1960 TO 1972

[Percent distribution. Covers veterans regardless of place of residence. Based on complete count of primary loans closed]

ITEM	NEW HOMES					EXISTING HOMES				
	1960	1965	1970	1971	1972	1960	1965	1970	1971	1972
Purchase price, all ranges.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$10,000.....	1.9	1.0	0.1	0.1	0.1	32.8	10.2	5.4	3.6	2.5
\$10,000-\$11,999.....	11.5	4.2	0.3	0.2	0.1	18.4	10.4	6.8	4.8	3.5
\$12,000-\$14,999.....	39.1	19.8	2.3	1.9	0.8	25.4	21.8	15.3	12.3	9.7
\$15,000-\$17,999.....	29.6	28.7	11.8	10.7	7.0	15.0	25.7	18.5	16.9	14.9
\$18,000-\$19,999.....	10.3	14.9	12.4	12.5	12.7	3.0	9.5	14.0	11.7	11.1
\$20,000-\$21,999.....	3.0	10.3	12.2	11.8	12.6	2.0	7.5	9.2	9.7	10.5
\$22,000-\$24,999.....	3.6	11.7	19.3	19.0	20.6	2.4	7.8	13.7	14.8	16.4
\$25,000 and over.....	1.0	9.4	41.6	43.8	46.1	1.0	7.1	17.1	26.2	31.4
Average purchase price.....\$1,000..	15.3	18.3	24.5	25.1	25.6	12.2	16.4	19.5	21.4	22.0
Mortgage maturity, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 25 years.....	1.4	0.9	0.4	0.4	0.3	43.0	9.0	5.3	4.2	3.6
25 years.....	3.9	2.3	0.8	0.8	0.6	31.3	17.0	9.8	8.8	7.9
26-29 years.....	28.6	17.5	18.2	3.3	4.7	3.5	16.1	13.4	3.9	3.5
30 years.....	66.1	79.3	80.6	95.5	94.4	22.2	57.9	71.5	83.1	85.0
Downpayment status, all loans.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
With downpayments.....	30.2	24.4	33.1	32.9	28.9	66.5	31.1	29.2	27.9	25.8
With no downpayments.....	69.8	75.6	66.9	67.1	71.1	33.5	68.9	70.8	72.1	74.2

Source: U.S. Veterans Administration, *Loan Guaranty Highlights*.

No. 1181. ESTIMATED NONFARM REAL ESTATE FORECLOSURES: 1930 TO 1972

[Old series excludes Alaska and Hawaii. Based on data from approximately 1,700 counties, cities, townships, or other government divisions. Represents number of properties acquired through foreclosure proceedings. Excludes voluntary deeds of sale in lieu of foreclosure and defaults on real estate contracts. See also *Historical Statistics, Colonial Times to 1957*, series N 189]

YEAR	Fore-closures (old series)	YEAR	Fore-closures (old series)	YEAR	Fore-closures (old series)	YEAR	FORECLOSURES	
							Old series ¹	New series ²
1930.....	150,000	1955.....	28,529	1963.....	98,195	1968.....	90,941	110,404
1940.....	75,556	1960.....	51,353	1964.....	108,620	1969.....	(X)	95,856
				1965.....	116,664	1970.....	(X)	101,070
1945.....	12,706	1961.....	73,074	1966.....	117,473	1971.....	(X)	116,704
1950.....	21,537	1962.....	86,444	1967.....	110,541	1972.....	(X)	132,335

X Not applicable. ¹ Discontinued after 1968.

² Based on 1967 benchmark and, to a minor degree, also differs conceptually from old series; difference largely due to understated reports and underestimating in old series. Includes farm foreclosures, relatively small.

Source: U.S. Federal Home Loan Bank Board, *Savings and Home Financing Source Book*, annual.

No. 1182. URBAN RENEWAL PROGRAM—SUMMARY: 1949 TO 1971

[Money figures in thousands of dollars. Includes Puerto Rico, Guam, and Virgin Islands. Represents Federal grant assistance to localities by the Department of Housing and Urban Development for urban renewal activities under Title I of Housing Act of 1949, as amended]

ITEM	Cumulative total	NET CHANGE ¹						
		1949-1965	1966	1967	1968	1969	1970	1971
Grant authority reserved -----	10,082,429	4,984,961	774,576	646,239	950,136	873,887	1,061,628	791,002
Urban renewal projects ² -----	8,210,255	4,952,969	730,800	589,514	757,003	277,078	525,057	347,834
Neighborhood development programs ³ -----	1,449,453	(X)	(X)	(X)	82,737	507,393	462,730	396,593
Certified area programs ⁴ -----	9,239	(X)	(X)	(X)	(X)	4,122	2,543	2,574
Code enforcement projects ⁵ -----	293,454	(X)	35,497	49,584	65,372	59,695	51,183	32,123
Community renewal programs ⁶ -----	61,703	23,117	4,147	4,334	10,555	7,172	8,964	3,414
Demolition projects ⁷ -----	24,586	3,058	3,406	2,600	4,041	7,350	1,413	2,718
Demonstration programs ⁸ -----	10,691	5,817	726	207	428	562	1,975	976
Interim assistance programs ⁹ -----	23,045	(X)	(X)	(X)	(X)	10,515	7,763	4,767
Grants disbursed -----	5,539,496	1,429,532	337,022	431,361	522,509	595,643	1,073,631	1,149,798
Urban renewal projects ² -----	4,563,873	1,411,187	330,431	412,107	495,229	436,462	672,403	806,052
Neighborhood development programs ³ -----	718,797	(X)	(X)	(X)	-	120,464	337,730	260,603
Certified area programs ⁴ -----	6,439	(X)	(X)	(X)	(X)	-	2,603	3,836
Code enforcement projects ⁵ -----	167,431	(X)	1,930	13,891	19,417	30,524	43,578	58,091
Community renewal programs ⁶ -----	48,674	14,613	3,576	3,480	5,576	6,305	7,045	8,079
Demolition projects ⁷ -----	11,037	(X)	345	1,038	1,806	1,586	2,048	4,213
Demonstration programs ⁸ -----	8,262	3,730	739	845	481	302	977	1,188
Interim assistance programs ⁹ -----	14,980	(X)	(X)	(X)	(X)	-	7,247	7,733
Number of projects -----	3,080	1,914	203	209	199	132	265	157
Urban renewal projects ² -----	2,071	1,699	113	135	91	-8	60	-19
Neighborhood development programs ³ -----	202	(X)	(X)	(X)	8	29	94	71
Certified area programs ⁴ -----	23	(X)	(X)	(X)	(X)	5	11	7
Code enforcement projects ⁵ -----	201	(X)	32	38	37	30	24	40
Community renewal programs ⁶ -----	268	146	19	11	28	17	30	17
Demolition projects ⁷ -----	156	3	31	19	25	32	20	26
Demonstration projects ⁸ -----	115	66	8	6	10	5	14	6
Interim assistance programs ⁹ -----	44	(X)	(X)	(X)	(X)	23	12	9

- Represents zero. X Not applicable. ¹ Reflects amendments, cancellations, and terminations.

² First approval, March 1950. ³ First approval, November 1968. ⁴ First approval, March 1969.

⁵ First approval, January 1966. ⁶ First approval, August 1960. ⁷ First approval, November 1965.

⁸ First approval, March 1953. ⁹ First approval, December 1969.

Source: U.S. Dept. of Housing and Urban Development, Community Development and Community Planning and Management, *HUD Statistical Yearbook* and *Report of Urban Renewal Operations*.

No. 1183. COMPREHENSIVE PLANNING ASSISTANCE PROGRAM: 1954 TO 1972

[Money figures in thousands of dollars. Includes Puerto Rico, Guam, and Virgin Islands. Planning grants are made to State planning agencies, and metropolitan, regional, or other qualified planning agencies]

ITEM AND YEAR	Total	TYPE OF PLANNING AREA ASSISTED						
		Small ¹	Redevelopment	Metro-politan, regional, and inter-state	State-wide	Research and demonstration	District ²	Other
Federal grants, total -----	442,297	86,522	24,458	182,388	104,993	17,806	6,134	19,996
1954-1965-----	99,973	39,633	12,985	33,225	12,373	-	-	1,757
1966-----	23,475	5,320	5,536	6,409	4,040	538	-	1,632
1967-----	27,191	6,813	2,249	11,103	3,673	1,774	-	1,579
1968-----	44,528	13,916	3,688	14,645	6,252	1,584	-	4,443
1969-----	41,242	11,137	-	21,411	4,467	2,428	867	932
1970-----	49,393	2,387	-	20,683	15,280	3,344	2,737	4,962
1971-----	51,014	5,101	-	19,887	17,243	3,988	1,581	3,214
1972-----	105,481	2,215	-	55,025	41,665	4,150	949	1,477
Number of projects, total -----	6,540	3,133	691	1,702	528	149	57	280
1954-1965-----	2,286	1,475	269	415	88	-	-	39
1966-----	470	206	157	43	22	13	-	29
1967-----	637	374	73	98	20	33	-	39
1968-----	1,303	781	192	188	39	16	-	87
1969-----	556	229	-	209	37	13	14	24
1970-----	429	32	-	196	103	40	21	37
1971-----	354	18	-	192	96	22	12	14
1972-----	505	18	-	361	93	12	10	11

- Represents zero. ¹ Localities with a population under 50,000.

² Local Development Districts, Economic Development Districts, and Non-metropolitan Districts, etc.

Source: U.S. Dept. of Housing and Urban Development, Community Planning and Management, *HUD Statistical Yearbook*, and unpublished data.

Section 28

Manufactures

This section presents measures of the manufacturing segment of the economy and its component inputs and outputs. The input data include figures for establishments; employment and wages; raw materials, fuels, and electricity consumed; plant and equipment expenditures; and water use. The output data include figures for value and quantity of production and shipments; and value added by manufacture. Both types of data are shown for manufacturing as a whole, for major product groups, and for specific selected products.

The principal sources of these data are the Bureau of the Census reports of the quinquennial Census of Manufactures; the *Annual Survey of Manufactures*; and the *Current Industrial Reports* series, which presents monthly, quarterly, or annual data on production, shipments, and stocks for particular commodities. Indexes of industrial production are presented monthly in the Federal Reserve Board's *Federal Reserve Bulletin*. Reports on current activities of industries, or current movements of individual commodities, are also compiled by such government agencies as Bureau of Labor Statistics, Statistical Reporting Service of the Department of Agriculture, Bureau of Domestic Commerce, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service; and by private research or trade associations such as the American Iron and Steel Institute and the National Cannery Association, both in Washington, D.C., and the National Association of Hosiery Manufacturers, Charlotte, N.C.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, and the Federal Trade Commission. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, and types and amounts of security issues are summarized and published for the leading corporations registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. The Federal Trade Commission has made several comprehensive studies of individual industries.

Censuses and annual surveys.—The first Census of Manufactures covered the year 1809. Thereafter, a census was taken at 10-year intervals to 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and at 2-year intervals from 1921 through 1939. It was suspended during the World War II period until the 1947 census. Thereafter, censuses were taken covering 1954, 1958, 1963, and 1967.

The *Annual Survey of Manufactures*, conducted for the first time in 1949, carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It provides statistics on employment, payrolls, value added by manufacture, value of shipments, inventories, new capital expenditures, and value of fixed assets for industry groups, individual industries, geographic divisions, States, and large standard metropolitan statistical areas.

The most recent annual survey is based on a sample of about 65,000 of an approximate total of 300,000 manufacturing establishments. It comprises all large plants, which account for approximately two-thirds of total manufacturing employment in the United States, and a representative selection of the more numerous small plants. Government-owned and -operated establishments are excluded.

Establishments and classification.—The Census of Manufactures for 1947 through 1963 covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Office of Management and Budget. The 1967 edition of the *Manual* was used for the 1967 census. Reports were required from all establishments employing one or more persons at any time during the census year. In the 1967 census, reports were required only from establishments with 10 or more employees and establishments operated by multi-establishment companies. Data for single unit companies with less than 10 employees were estimated on the basis of Government administrative records and industry averages. Each of the establishments tabulated was classified in one of the more than 400 manufacturing industries as defined by the Standard Industrial Classification system. This system defines an industry as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. In a few instances, the industry classification of an establishment is determined not only by its product group but also by the processes employed in making the products.

Final reports of the 1958 Census of Manufactures present data based on the classifications in the 1957 edition of the *Standard Industrial Classification Manual* and include 1954 data converted to the same basis. Selected industries were reclassified for the 1963 census. Wherever possible, the corresponding 1958 data were revised to a comparable basis. Because of the revisions in classification, 1954, 1958, 1963, and 1967 census data for some industries and industry groups are not comparable with figures for prior years.

While some establishments produce only the products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to that extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of products primary to the industry.

The censuses for 1947 through 1967 were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory. It is not necessarily identical with the business unit or company, which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., are defined in essentially the same way for the annual surveys as for the Census of Manufactures. Consequently, these series may be considered comparable, except for the changes brought about by the revisions in the industry classification system noted above. However, beginning with 1949, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on 12 monthly employment figures. In 1967, the average employment calculation was revised to the pay periods which include the 12th of March, May, August, and November in order to provide data more comparable with other statistical series. The 1954 figures are an average of reported employment totals for the four specified months, except for highly seasonal industries, where a 12-month average was obtained. For 1958 and later censuses, averages of production workers for the four specified months plus the March figure for "all other employees" were used for all industries.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Technical Note—Annual Survey of Manufactures

The annual survey estimates vary from the totals that would have been obtained from a complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation, or "Standard error," is given in tables where applicable in the *Annual Survey of Manufactures* reports. It should be interpreted to mean that the sample estimates will differ from complete canvass totals by *less than*: (1) The percentage shown in approximately 2 cases out of 3; (2) twice the percentage shown in approximately 19 cases out of 20; and (3) three times the percentage shown in almost every case. It should be noted that standard errors are shown only for selected items. The standard errors of other measures are usually of the same general magnitude.

In making any study of the trend, it is important to take account of the effect of the sampling variation on the apparent increase or decrease shown between years. In addition to sampling errors, individual figures may be subject to biases arising from undetected response or procedural errors which are not reflected in the "standard errors." Figures are enclosed by parentheses or appear with an asterisk (*) in the original source volumes if (1) the standard error of the estimate exceeds 15 percent, or (2) survey estimates are inconsistent with other census series and related data. Any estimate which can be derived by subtraction of one published figure from another may have a standard error considerably in excess of 15 percent.

No. 1184. MANUFACTURES—SUMMARY: 1947 TO 1971

[Prior to 1958, excludes Alaska and Hawaii. Census data through 1967; thereafter, estimates based on sample see text, pp. 695-697. Covers all establishments employing 1 or more persons at any time during year. See also *Historical Statistics, Colonial Times to 1957*, series P 1-8]

ITEM	1947	1954	1958	1963	1965	1967	1969	1970	1971 (prel.)
Establishments, operating, total ¹.....1,000...	241	287	303	312	(NA)	311	(NA)	(NA)	(NA)
With 20 or more employees ¹.....1,000...	(NA)	90	95	102	(NA)	107	(NA)	(NA)	(NA)
Proprietors and firm members.....1,000...	189	198	186	169	(NA)	(NA)	(NA)	(NA)	(NA)
All employees: ²									
Number, annual average ³.....mil.	14.3	16.1	16.0	17.0	18.0	19.3	20.0	19.2	18.4
Salaries and wages.....bil. dol.	40	66	78	100	114	132	153	153	156
Payroll per employee.....dol.	2,777	4,091	4,889	5,891	6,335	6,842	7,623	7,966	8,506
Production workers:									
Number, annual average.....mil.	11.9	12.4	11.7	12.2	13.0	14.0	14.4	13.5	12.9
Man-hours.....bil.	24.3	24.3	22.7	24.5	26.4	27.8	28.6	26.7	25.3
Man-hours per worker.....	2,040	1,967	1,944	2,004	2,034	1,995	1,992	1,971	1,962
Wages.....bil. dol.	30	45	50	62	71	81	93	92	93
Wages per worker.....\$1,000.	2.5	3.6	4.3	5.1	5.5	5.8	6.5	6.8	7.2
Wages per worker man-hour.....dol.	1.24	1.83	2.19	2.53	2.69	2.92	3.27	3.44	3.69
Value added by manufacture ⁴.....bil. dol.	74	117	142	192	225	262	304	300	314
Per production worker.....\$1,000.	6.2	9.5	12.1	15.7	17.4	18.8	21.2	22.2	24.4
Per dollar of wages.....dol.	2.46	2.62	2.85	3.09	3.17	3.22	3.26	3.28	3.37
Percent of shipments.....	(NA)	(NA)	(NA)	45.6	46.0	47.0	47.4	47.3	46.8
Value of shipments ⁵.....bil. dol.	(NA)	(NA)	(NA)	421	490	557	643	634	671
Per production worker.....\$1,000.	(NA)	(NA)	(NA)	34.4	37.7	39.9	44.8	46.9	52.1
Value of inventories.....bil. dol.	26	40	49	60	68	84	97	101	102
Capital expenditures ⁶.....bil. dol.	6.0	8.2	9.5	11.4	16.5	21.5	22.3	22.2	20.9

NA Not available. ¹ Beginning 1958, includes administrative offices and auxiliary units.

² Includes data for employees of manufacturing establishments engaged in distribution and construction work. Beginning 1954, includes administrative offices and units auxiliary to manufacturing.

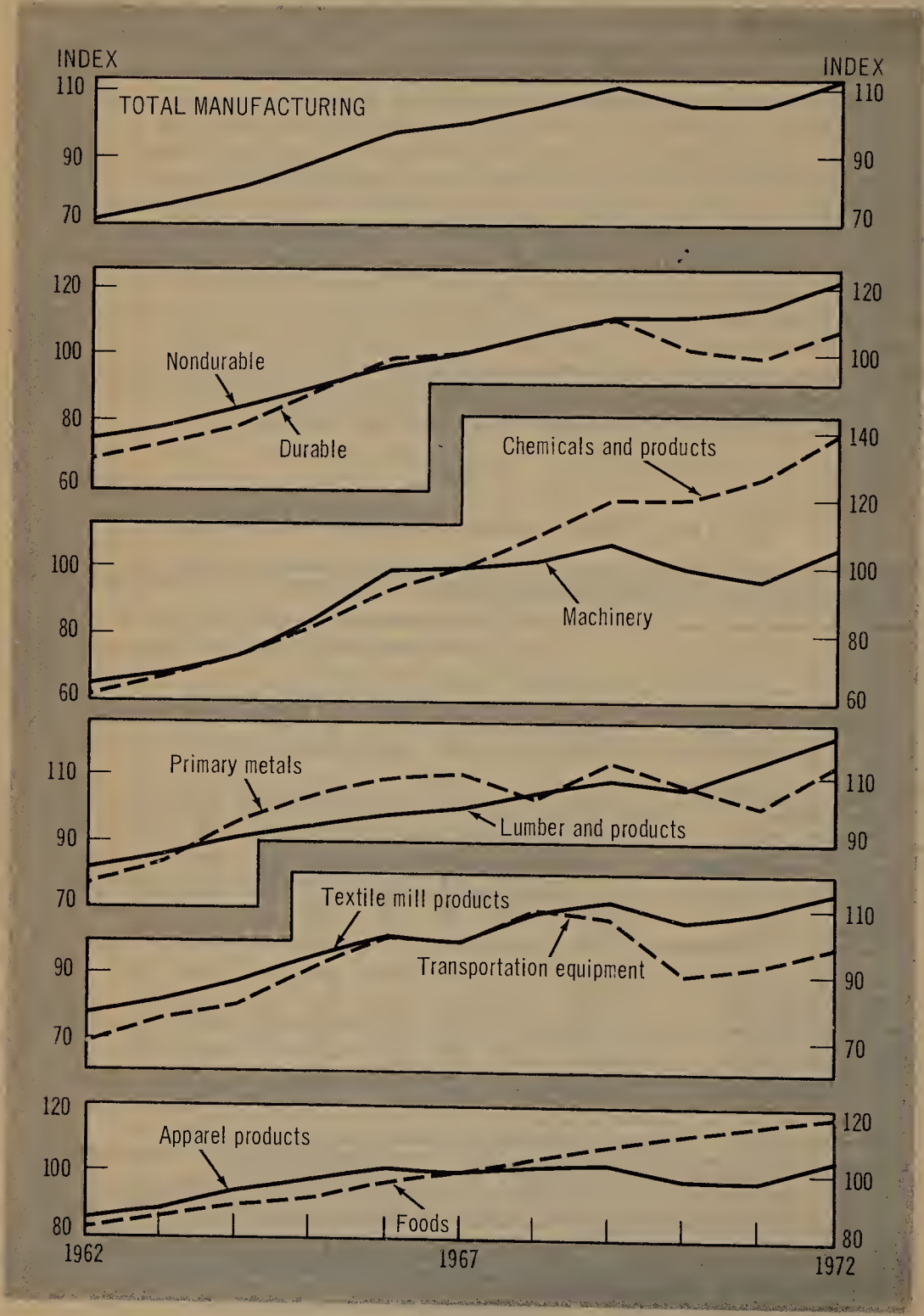
³ Data for most industries in 1954 are based on pay periods ending nearest 15th of March, May, August, and November. For 1947, and industries of a seasonal type in 1954, data represent average of 12 monthly figures.

⁴ Unadjusted for 1947; thereafter, adjusted. Unadjusted value added is obtained by subtracting cost of materials, supplies, containers, fuel, purchased electric energy, and contract work from value of shipments for products manufactured plus receipts for services rendered. Adjusted value added also takes into account (a) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (b) net change in finished goods and work-in-process inventories between beginning and end of year. ⁵ Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification.

⁶ Beginning 1954, includes plants under construction and not yet in operation.

Source: U.S. Bureau of the Census, Census of Manufactures, 1947, 1954, 1958, 1963, and 1967, final reports, and *Annual Survey of Manufactures*.

FIG. XLVIII. INDUSTRIAL PRODUCTION INDEXES: 1960 TO 1972
[1967=100. See table 1185]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Board of Governors of the Federal Reserve System.

Industrial Production Indexes—Shipments and Inventories 701

No. 1185. INDUSTRIAL PRODUCTION—INDEXES, BY INDUSTRY: 1950 TO 1973

[1967=100. Quarterly data adjusted for seasonal variation. Based on 1967 Standard Industrial Classification. See *Historical Statistics, Colonial Times to 1957*, series P 11 and P 147-168, for indexes on 1947-49 base]

MAJOR INDUSTRY GROUP	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)		1973, 1st qtr. (prel.)
								Total	1st qtr.	
Industrial production	45	59	66	89	111	107	107	114	110	121
Manufacturing	45	58	65	89	111	105	105	113	108	120
Durable manufactures	44	60	63	89	110	101	99	107	102	116
Primary metals.....	71	85	74	104	114	107	101	113	103	122
Fabricated metal products.....	57	68	72	93	114	109	107	113	108	122
Machinery.....	(NA)	47	56	84	107	100	96	105	99	115
Transportation equipment.....	41	66	64	91	108	90	93	99	94	109
Instruments and related products.....	26	44	58	83	116	111	109	119	113	129
Clay, glass, and stone products.....	58	72	81	101	113	106	110	118	115	124
Lumber and products.....	65	76	74	95	109	106	114	122	120	128
Furniture and fixtures.....	52	66	72	93	107	99	102	113	107	122
Miscellaneous manufactures.....	49	65	68	94	116	117	121	131	126	142
Nondurable manufactures	46	57	69	90	111	111	114	122	118	127
Textile mill products.....	61	66	71	95	113	106	109	115	109	120
Apparel products.....	64	74	82	98	103	98	98	104	101	108
Leather and products.....	92	99	99	104	96	91	87	89	87	84
Paper and products.....	46	57	68	92	114	113	116	127	123	135
Printing and publishing.....	49	59	70	90	106	104	103	108	105	112
Chemicals and products.....	25	37	53	82	120	120	126	139	134	147
Petroleum products.....	48	66	77	93	108	113	116	120	119	126
Rubber and plastics products.....	31	43	54	84	120	116	126	146	136	160
Foods.....	58	66	78	92	108	112	115	118	117	120
Tobacco products.....	69	74	90	100	97	100	98	104	103	109
Mining	66	80	83	94	107	110	107	108	108	108
Utilities	27	43	62	87	120	128	134	144	139	151

NA Not available.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 1186. MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS: 1955 TO 1972

[In billions of dollars, except ratios. Prior to 1960, excludes Alaska and Hawaii. As of December 31 or calendar year, as applicable. Data include manufacturing activities of all companies. See *Historical Statistics, Colonial Times to 1957*, series T 378-386, for related but not comparable data]

ITEM	1955	1958	1960	1965	1967	1968	1969	1970	1971	1972
Shipments	317.8	327.4	369.6	492.0	557.4	603.4	642.7	630.7	667.0	748.3
Durable goods industries.....	168.9	162.9	189.8	266.6	302.5	332.3	353.5	336.7	358.6	409.3
Nondurable goods industries.....	148.9	164.5	179.7	225.5	254.8	271.1	289.2	294.0	308.3	339.0
Inventories	45.2	50.0	53.5	68.0	84.4	90.5	96.6	101.4	101.3	106.6
Durable goods industries.....	26.4	29.9	32.0	41.9	54.6	58.7	62.9	66.4	65.4	69.7
Nondurable goods industries.....	18.8	20.1	21.6	26.1	29.8	31.8	33.8	34.9	35.8	36.9
Ratio of inventories to sales ¹	1.62	1.84	1.76	1.60	1.77	1.76	1.76	1.90	1.83	1.67
Durable goods.....	1.76	2.22	2.08	1.82	2.10	2.11	2.08	2.33	2.22	1.99
Nondurable goods.....	1.47	1.45	1.42	1.34	1.37	1.34	1.36	1.40	1.37	1.28
Inventories by stages of fabrication:										
All manufacturing.....	45.2	50.0	53.5	68.0	84.4	90.5	96.6	101.4	101.3	106.6
Materials and supplies.....	18.2	19.0	19.7	24.1	28.5	29.9	31.8	32.7	33.1	34.1
Work in process.....	13.2	15.0	15.5	21.7	29.1	32.0	33.9	35.2	34.5	37.9
Finished goods.....	13.8	16.1	18.3	22.3	26.8	28.6	30.9	33.6	33.6	34.6
New orders	329.1	322.8	361.4	501.6	561.2	606.1	643.7	620.0	665.7	760.4
Durable goods industries.....	179.4	158.0	182.7	275.8	306.3	335.0	354.6	325.9	357.2	420.5
Nondurable goods industries.....	149.6	164.8	178.7	225.8	254.9	271.0	289.2	294.0	308.5	339.9
Unfilled orders	60.0	48.4	45.7	67.2	83.9	85.4	84.5	73.8	72.5	84.6
Durable goods industries.....	56.4	45.4	43.1	64.0	80.9	82.4	81.6	70.8	69.4	80.7
Nondurable goods industries.....	3.7	3.1	2.6	3.1	3.0	2.9	2.9	2.9	3.1	3.9

¹ Seasonally adjusted; based on average inventories to average monthly sales.

Source: U.S. Bureau of the Census, *Manufacturers' Shipments, Inventories, and Orders: 1947-1963 Revised, 1961-1968, and 1966-1972 Revised*, series M3-1, and *Current Industrial Reports*, series M3-1.

No. 1187. NATIONAL INCOME ORIGINATING IN MANUFACTURING: 1947 TO 1972

[In billions of dollars, except percent. Prior to 1963, excludes Alaska and Hawaii. Data represent net value added at factor costs]

ITEM	1947	1954	1958	1963	1965	1967	1970	1971	1972
Total manufacturing.....	59	95	108	144	173	195	218	226	253
Percent of national income.....	30	31	29	30	31	30	27	26	27
Nondurable goods industries.....	28	40	46	58	66	75	89	92	100
Durable goods industries.....	31	55	62	86	106	120	129	135	153
Percent of total manufacturing.....	53	58	58	60	61	61	60	60	60

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1965* and *Survey of Current Business*, July issues.

No. 1188. U.S. SHARE OF WORLD EXPORTS OF MANUFACTURES: 1960 TO 1972

[Includes reexports. World exports are defined as exports from the 14 major countries: United States, Austria, Belgium-Luxembourg, Canada, Denmark, France, Federal Republic of Germany, Italy, Japan, Netherlands, Norway, Sweden, Switzerland, and United Kingdom]

COMMODITY	U.S. EXPORTS (mil. dol.)						PERCENT OF WORLD EXPORTS TO FOREIGN MARKETS					
	1960	1965	1969	1970	1971	1972	1960	1965	1969	1970	1971	1972
Manufactures, total ¹	12.7	17.6	27.1	29.7	30.8	34.3	25.3	22.8	22.5	21.3	19.9	18.6
Non-electric machinery.....	3.3	5.1	7.2	8.4	8.6	9.6	32.7	30.9	28.8	28.1	25.5	24.8
Transport equipment.....	2.7	3.5	6.6	6.5	7.9	8.3	33.2	28.4	32.4	29.0	29.5	25.7
Chemicals.....	1.8	2.4	3.4	3.8	3.9	4.2	29.6	24.7	21.9	21.9	19.9	18.2
Electric machinery.....	1.1	1.7	2.7	3.0	3.1	3.7	28.2	24.0	24.4	22.7	21.0	20.6
Other.....	3.9	5.0	7.2	7.9	7.4	8.4	17.6	15.8	14.8	14.0	12.2	11.7

¹ Excludes mineral fuel products, processed food, fats, oils, firearms of war, and ammunition.

Source: U.S. Bureau of International Commerce, in *Commerce Today*, biweekly.

No. 1189. FINANCES OF MANUFACTURING CORPORATIONS: 1960 TO 1972

[In billions of dollars]

ITEM	1960	1965	1968	1969	1970	1971	1972
Sales net.....	346	492	632	695	709	751	851
Net operating profit.....	26	46	56	58	50	55	66
Net profit:							
Before Federal taxes.....	28	47	55	58	48	53	63
After Federal taxes.....	15	28	32	33	29	31	37
Cash dividends.....	8	12	14	15	15	15	16
Retained earnings.....	7	16	18	18	14	16	20

Source: U.S. Securities and Exchange Commission, *Quarterly Financial Report for Manufacturing Corporations* fourth quarter reports.

No. 1190. INDEX OF MANUFACTURING CAPACITY AND RELATION OF OUTPUT TO CAPACITY: 1950 TO 1973

[1967 output=100. Annual figures are averages of quarterly data. Capacity represents estimated quantity of output, relative to output in 1967, which the *current* stock of plant and equipment in manufacturing industries was capable of producing. Primary processing industries comprise textiles, lumber, paper and pulp, petroleum, rubber, stone, clay, glass, primary metals, fabricated metals, and a portion of chemicals. Advanced processing industries comprise chemical products, food, beverages, tobacco, apparel, furniture, printing and publishing, leather, machinery, transportation equipment, instruments, ordnance, and miscellaneous industry groups]

YEAR	Index of capacity (1967=100)	RELATION OF OUTPUT TO CAPACITY (percent)		
		All manufacturing	Primary processing	Advanced processing
1950.....	50	92	98	89
1955.....	64	90	94	88
1960.....	79	80	79	80
1965.....	100	89	91	88
1966.....	107	92	92	92
1967.....	114	88	86	89
1968.....	121	88	87	88
1969.....	128	87	89	85
1970.....	135	78	82	76
1971.....	140	75	79	73
1972 (prel.).....	145	78	84	75
1973, 1st qtr. (prel.).....	148	81	88	78

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, July 1967, and *Capacity Utilization in Manufacturing* (E.5.), quarterly. (Based on data from Federal Reserve Board, U.S. Dept. of Commerce, and McGraw-Hill Information Systems Company.)

No. 1191. CAPITAL IN MANUFACTURING INDUSTRIES: 1950 TO 1971

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Data refer to privately owned manufacturing industries and are based on the fixed capital formation components of the gross national product. For detailed discussion, see source. Stocks are as of end of year; investment and depreciation are annual totals. See also *Historical Statistics, Colonial Times to 1967*, series P 24-26 and, for data in 1947 dollars, series P 20-23 and P 27-29]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971
Purchases of equipment and structures:									
In current dollars.....	6.3	9.2	11.0	17.9	21.5	21.1	22.3	21.9	20.9
Equipment.....	4.8	6.8	8.2	13.7	16.1	15.8	16.5	16.2	15.3
Structures.....	1.5	2.4	2.8	4.2	5.4	5.2	5.8	5.7	5.6
In 1958 dollars.....	8.7	10.7	10.6	16.5	18.6	17.7	18.0	16.8	15.5
Equipment.....	6.6	7.9	7.9	12.8	14.1	13.6	13.8	13.0	12.0
Structures.....	2.1	2.8	2.8	3.7	4.4	4.1	4.2	3.8	3.5
Depreciation (straight-line) on equipment and structures:¹									
In current dollars.....	4.3	6.5	9.4	11.3	13.6	14.7	16.0	17.6	19.0
Equipment.....	2.7	4.6	6.8	8.2	10.0	10.9	12.0	13.1	14.0
Structures.....	1.6	2.0	2.6	3.1	3.5	3.6	4.0	4.5	5.0
In 1958 dollars.....	6.0	7.7	9.1	10.3	11.6	12.3	12.9	13.4	13.8
Equipment.....	3.8	5.4	6.6	7.6	8.8	9.3	9.8	10.2	10.5
Structures.....	2.2	2.3	2.5	2.7	2.9	3.0	3.1	3.2	3.3
Net investment:²									
In current dollars.....	2.0	2.7	1.6	6.6	7.9	6.4	6.3	4.3	1.9
Equipment.....	2.1	2.2	1.4	5.5	6.1	4.9	4.5	3.1	1.3
Structures.....	-.1	.4	.2	1.1	1.9	1.6	1.8	1.2	.6
In 1958 dollars.....	2.7	3.0	1.5	6.2	7.0	5.4	5.1	3.4	1.7
Equipment.....	2.8	2.5	1.3	5.2	5.4	4.3	4.0	2.8	1.5
Structures.....	-.1	.5	.3	1.0	1.5	.9	1.1	.6	.2
Real net value of equipment, structures, and inventories in 1958 dollars	105.4	132.4	146.7	169.1	194.6	203.3	209.5	215.6	215.7
Equipment and structures ³	63.4	78.2	87.5	97.3	110.4	115.1	118.5	122.4	125.0
Equipment.....	33.3	44.0	49.6	57.8	67.6	71.2	74.0	76.0	77.5
Structures.....	30.0	34.1	37.9	39.5	42.8	43.9	44.5	46.4	47.5
Inventories.....	42.0	54.2	59.2	71.8	84.2	88.2	91.0	93.2	90.7

¹ Estimates derived by using perpetual inventory method and assuming, in general, service lives of 85 percent of those shown in Internal Revenue Service's Bulletin F. ² Represents the difference between the purchase and depreciation series. ³ Represents real net value of equipment and structures in preceding year plus net investment based on declining balance depreciation for year shown.

Source: U.S. Bureau of Economic Analysis, *Fixed Nonresidential Business Capital in the United States, 1925-1970*, Survey of Current Business, December, 1972 and unpublished data.

No. 1192. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, 1960 TO 1971, AND GROSS BOOK VALUE OF DEPRECIABLE ASSETS, 1967 AND 1970

[In millions of dollars. "N.e.c." means not elsewhere classified]

MAJOR INDUSTRY GROUP	EXPENDITURES FOR NEW PLANT AND EQUIPMENT					GROSS BOOK VALUE OF DEPRECIABLE ASSETS ¹			
						1967		1970 (prel.)	
	1960	1965	1969	1970	1971	Total	Machinery and equip.	Total	Machinery and equip.
All industries.....	10,070	16,605	22,291	22,164	20,947	² 218,078	² 156,697	266,266	192,003
Food and kindred products.....	1,042	1,476	1,917	2,144	2,245	20,637	13,626	25,282	16,763
Tobacco manufactures.....	47	59	61	56	94	844	598	919	657
Textile mill products.....	326	618	849	811	873	8,088	6,025	9,682	7,187
Apparel and related products.....	85	168	311	300	342	(S)	(S)	2,990	2,094
Lumber and wood products.....	320	482	590	535	716	4,738	3,447	5,639	4,258
Furniture and fixtures.....	80	151	190	231	196	1,899	1,098	2,307	1,332
Paper and allied products.....	655	1,186	1,421	1,397	1,197	15,800	12,295	19,206	15,314
Printing and publishing.....	402	543	853	873	942	7,838	5,648	9,370	6,778
Chemicals and allied products.....	1,283	2,475	2,843	3,111	2,938	28,293	21,699	35,029	26,428
Petroleum and coal products.....	485	603	1,072	1,218	1,304	12,742	7,908	15,380	9,368
Rubber and plastic prod., n.e.c.....	299	516	857	828	724	5,681	4,291	7,787	5,885
Leather and leather products.....	35	46	64	63	69	718	458	802	512
Stone, clay, and glass products.....	541	773	908	920	928	11,033	7,846	12,796	9,261
Primary metal industries.....	1,614	2,257	2,816	2,737	2,198	34,719	27,675	41,547	33,063
Fabricated metal products.....	483	805	1,287	1,140	1,043	12,181	8,699	14,724	10,544
Machinery, except electrical.....	700	1,228	1,866	1,855	1,696	15,471	10,836	19,869	14,032
Electrical machinery.....	616	1,047	1,641	1,520	1,399	11,820	7,812	14,813	9,929
Transportation equipment.....	725	1,679	1,943	1,612	1,258	15,776	10,316	19,669	13,241
Instruments and related products.....	170	232	388	436	393	2,905	1,836	3,879	2,413
Miscellaneous manufacturing.....	163	166	240	253	263	2,128	1,431	2,535	1,706
Ordinance and accessories ³		94	177	127	130	1,721	1,035	2,040	1,238

S Figure does not meet publication standards. ¹ As of end of year.

² Includes estimates for "industries" that are suppressed.

³ Includes privately owned and/or operated establishments; excludes government owned and operated.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*.

No. 1193. MANUFACTURES—CAPITAL EXPENDITURES, 1964 TO 1971, AND GROSS BOOK VALUE OF DEPRECIABLE ASSETS, 1964 AND 1970, BY STATES

[In millions of dollars. Data are based on sample and subject to sampling variability. Covers establishments in operation and under construction]

STATE	CAPITAL EXPENDITURES			DEPRECIABLE ASSETS ¹		STATE	CAPITAL EXPENDITURES			DEPRECIABLE ASSETS ¹	
	1964	1970	1971	1964	1970 (prel.)		1964	1970	1971	1964	1970 (prel.)
U.S.	13,199	222,164	220,947	167,875	266,266	S.A.—					
N.E.	709	1,264	1,109	9,022	13,844	Con.					
Maine	71	140	121	938	1,484	W. Va.	180	252	241	2,517	3,495
N.H.	41	73	80	453	793	N.C.	353	714	810	3,867	7,275
Vt.	21	67	50	225	365	S.C.	228	371	499	2,438	4,579
Mass.	308	568	454	3,685	5,569	Ga.	237	453	508	2,869	4,964
R.I.	47	73	80	674	929	Fla.	167	378	417	2,402	3,966
Conn.	222	343	325	3,047	4,699	E.S.C.	849	1,508	1,358	9,502	16,608
M.A.	2,240	3,894	3,718	34,033	50,523	Ky.	163	309	284	2,060	3,767
N.Y.	908	1,519	1,432	11,725	17,683	Tenn.	300	508	530	3,075	5,729
N.J.	502	902	798	7,884	11,415	Ala.	282	417	356	3,364	5,124
Pa.	830	1,473	1,488	14,424	21,426	Miss.	104	275	189	1,003	1,988
E.N.C.	4,244	6,006	5,242	49,748	78,021	W.S.C.	1,111	2,447	2,373	15,669	26,546
Ohio	1,085	1,706	1,310	14,499	22,780	Ark.	74	211	172	967	1,764
Ind.	908	1,016	847	8,222	13,829	La.	230	471	537	3,493	6,297
Ill.	914	1,515	1,476	11,985	18,571	Okla.	62	146	158	967	1,520
Mich.	1,031	1,301	1,202	11,055	16,835	Tex.	746	1,619	1,506	9,941	16,965
Wis.	306	468	406	3,988	6,007	Mt.	246	523	629	3,346	5,280
W.N.C.	745	1,221	1,141	9,164	13,817	Mont.	42	42	50	435	603
Minn.	167	316	271	2,028	3,107	Idaho	45	53	54	387	637
Iowa.	172	282	263	1,889	3,016	Wyo.	14	5	6	193	205
Mo.	228	379	363	3,026	4,495	Colo.	64	223	238	876	1,573
N. Dak.	17	10	11	117	(s)	N. Mex.	10	12	44	179	206
S. Dak.	10	12	14	93	130	Ariz.	39	117	142	532	(s)
Nebr.	50	83	87	640	997	Utah	23	58	72	629	799
Kans.	101	139	133	1,372	1,869	Nev.	8	13	22	115	206
S.A.	1,680	3,033	3,330	20,876	34,584	Pac.	1,375	2,168	2,060	16,815	27,043
Del.	73	68	78	896	1,294	Wash.	177	311	365	2,651	4,609
Md.	157	384	311	3,038	4,277	Oreg.	142	226	232	1,694	2,610
D.C.	10	19	28	148	237	Calif.	1,032	1,567	1,417	11,869	19,042
Va.	275	394	435	2,702	4,498	Alaska	6	23	19	184	295
						Hawaii	18	41	28	418	487

S Withheld because data did not meet publication standards.

¹ Includes all buildings, structures, machinery, and equipment for which depreciation reserves are maintained. Excludes nondepreciable capital assets, land, and depletable assets such as timber and mineral rights.

² U.S. totals based on industry rather than State detail; therefore, breakdown will not add to total.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*.

No. 1194. MANUFACTURING EMPLOYMENT AND VALUE ADDED—PERCENT DISTRIBUTION, BY GEOGRAPHIC DIVISIONS: 1947 TO 1971

[For composition of divisions, see fig. I, p. xii]

ITEM	1947	1950	1954	1958	1963	1965	1967	1970	1971
EMPLOYMENT									
New England	10.3	9.8	9.0	8.7	8.4	8.2	8.1	7.6	7.3
Middle Atlantic	27.7	26.9	26.6	25.7	24.0	23.4	22.6	21.8	21.4
East North Central	30.2	30.0	28.6	26.6	26.4	27.2	26.7	26.0	26.1
West North Central	5.5	5.6	6.0	6.0	6.0	6.0	6.2	6.2	6.2
South Atlantic	10.7	11.1	11.0	11.8	12.5	12.7	12.9	13.6	14.0
East South Central	4.4	4.4	4.5	4.9	5.2	5.6	5.7	6.1	6.3
West South Central	3.9	4.0	4.5	5.0	5.1	5.3	5.6	6.1	6.2
Mountain	1.0	1.1	1.1	1.4	1.7	1.6	1.6	1.8	1.9
Pacific	6.4	7.0	8.8	10.0	10.6	10.0	10.6	10.3	10.3
VALUE ADDED¹									
New England	9.2	8.3	7.8	7.4	7.1	7.1	7.2	6.8	6.3
Middle Atlantic	28.0	26.2	26.0	24.6	22.7	22.5	21.9	21.4	20.7
East North Central	31.6	33.2	31.2	28.9	29.3	30.2	28.6	27.5	27.9
West North Central	5.5	5.7	6.1	6.3	6.1	6.2	6.4	6.9	6.6
South Atlantic	9.3	9.4	9.1	10.1	11.0	11.1	11.2	11.8	12.5
East South Central	3.9	3.8	4.0	4.5	4.8	5.1	5.2	5.7	5.9
West South Central	4.1	4.3	4.9	5.5	5.7	5.8	6.3	6.7	6.8
Mountain	1.1	1.2	1.2	1.6	1.8	1.6	1.7	1.9	1.8
Pacific	7.5	7.9	9.7	11.1	11.5	10.7	11.3	11.1	11.2

¹ For definition, see footnote 3, table 1195.

Source: U.S. Bureau of the Census, *U.S. Census of Manufactures: 1963*, vol. III; *Census of Manufactures, 1967, General Summary*, MC67(1)-1, and *Annual Survey of Manufactures*.

NO. 1195. MANUFACTURES—SUMMARY, BY EMPLOYEE SIZE-CLASS: 1954 TO 1967
 [Establishments and employees in thousands; money figures in millions of dollars, except as indicated]

ITEM AND YEAR	All estab- lish- ments	EMPLOYEE SIZE-CLASS OF ESTABLISHMENTS									
		Total					Percent distribution				
		Under 20	20- 99	100- 249	250- 999	1,000 and over	Under 20	20- 99	100- 249	250- 999	1,000 and over
Establishments: ¹											
1954.....	287	196	64	16	9	2	68.4	22.3	5.5	3.1	0.7
1958.....	299	203	68	17	10	2	68.1	22.8	5.4	3.0	0.7
1963.....	307	207	70	18	10	2	67.6	22.9	5.7	3.2	0.6
1967.....	306	199	74	20	11	2	65.0	24.2	6.5	3.6	0.7
Employees: ¹											
1954.....	15,646	1,196	2,835	2,430	4,082	5,103	7.7	18.1	15.5	26.0	32.6
1958.....	15,423	1,202	2,956	2,503	4,055	4,707	7.8	19.2	16.2	26.3	30.5
1963.....	16,235	1,175	3,072	2,727	4,312	4,951	7.3	18.9	16.8	26.5	30.5
1967.....	18,492	1,042	3,276	3,069	5,042	6,062	5.6	17.7	16.6	27.3	32.8
Payroll: ¹											
1954.....	62,963	3,765	10,246	9,171	16,264	23,516	6.0	16.3	14.6	25.9	37.3
1958.....	73,875	4,650	12,475	10,963	18,935	26,852	6.3	16.9	14.8	25.6	36.3
1963 ²	93,289	5,502	15,191	13,926	23,740	34,772	6.0	16.3	15.0	25.5	37.3
1967.....	123,481	6,080	19,205	18,172	31,688	48,335	4.9	15.6	14.7	25.7	39.1
Value added by manu- facture: ³											
1954.....	116,848	7,207	18,013	17,143	31,286	43,199	6.1	15.4	14.7	26.8	37.0
1958.....	141,541	9,214	23,113	21,216	37,502	50,495	6.5	16.3	15.0	26.5	35.7
1963 ²	192,102	11,310	30,073	28,826	51,054	71,056	5.9	15.6	15.0	26.5	36.9
1967.....	261,984	13,271	39,138	38,922	71,036	99,617	5.1	14.9	14.9	27.1	38.0
Capital expenditures, new:											
1954.....	8,201	4870	1,023	1,111	2,052	3,144	10.6	12.5	13.5	25.0	38.3
1958.....	9,544	41,352	1,251	1,159	2,308	3,474	14.2	13.0	12.2	24.2	36.4
1963 ²	11,371	41,215	1,783	1,603	2,675	4,133	10.7	15.7	14.1	23.4	36.3
1967.....	21,503	41,860	2,730	2,996	5,713	8,204	8.6	12.7	13.9	26.6	38.2

¹ Excludes administrative offices and auxiliary units.

² Individual size-class data do not add to total because they were derived from separate tabulations.

³ Value of shipments less cost of materials, supplies, containers, fuels, purchased electricity, and contract work, plus net change in finished goods and work-in-process inventory, and value added in merchandising activities of manufacturing establishments.

⁴ Includes expenditures for plants under construction and not yet in operation. These establishments are included in the "1 to 4 employees" category.

Source: U.S. Bureau of the Census, Census of Manufactures, 1967, *Size of Establishments*, MC67 (1)-2.

NO. 1196. PERCENT SHARE OF LARGEST COMPANIES IN MANUFACTURING: 1947 TO 1970

[Companies ranked on value added by manufacture; companies in each group are not identical for all years]

ITEM	1947	1954	1958	1963	1966	1967	1970	
Value added by manufacture:								
Largest 50 companies.....	17	23	23	25	25	25	24	
Largest 100 companies.....	23	30	30	33	33	33	33	
Largest 150 companies.....	27	34	35	37	38	38	38	
Largest 200 companies.....	30	37	38	41	42	42	43	
	ALL COMPANIES, 1967		PERCENT SHARE OF LARGEST COMPANIES, 1967					
	Unit Total		Total	50 largest	51-100 largest	101-150 largest	151-200 largest	
	All employees, total ¹	Mil.....	19	34	20	6	4	4
	Payroll.....	Bil. dol.....	132	40	25	7	5	3
Value of shipments ²	Bil. dol.....	557	43	25	8	6	4	
New capital expenditures.....	Bil. dol.....	22	51	27	13	6	4	

¹ Includes central administrative offices and auxiliaries.

² Includes substantial duplication since output of some establishments is used as materials by others.

Source: U.S. Bureau of the Census, Census of Manufactures, 1967, special report, *Concentration Ratios in Manufacturing*, MC67(S)-2.1 and *General Summary*, MC67(1)-1, and 1970 Annual Survey of Manufactures, *Value of Shipment Concentration Ratios*, M70(AS)-9.

No. 1197. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947 TO 1970

[Prior to 1967, excludes Alaska and Hawaii. First 50 industries as determined by value added by manufacture in 1970. Industry codes and descriptions are based on the 1967 *Standard Industrial Classification Manual* (SIC). Determination of company affiliation of establishment is based on census reports and publicly available records. "Largest" companies are determined by each company's value added by manufacture in the specified industry. Industries in the "not elsewhere classified" category are omitted, regardless of their value added]

In- du- stry code ¹	INDUSTRY AND YEAR	Num- ber of com- panies	Value added by manu- fac- ture ² (mil. dol.)	VALUE OF SHIPMENTS					
				Total ³ (mil. dol.)	Percent of total, ranked by company size				
					4 larg- est	8 larg- est	20 larg- est	50 larg- est	
3312	Blast furnaces and steel mills.....	1947..	(NA)	2,845	(NA)	4 50	4 66	4 81	(NA)
		1958..	148	5,980	(NA)	4 53	4 70	4 84	4 96
		1963..	161	7,700	16,418	51	70	86	97
		1967..	200	8,910	19,621	51	69	84	96
		1970..	(NA)	9,328	21,402	47	65	(NA)	(NA)
3711	Motor vehicles.....	1967..	107	7,354	27,296	92	98	99+	99+
		1970..	(NA)	7,348	27,751	91	97	(NA)	(NA)
3714	Motor vehicle parts and accessories.....	1967..	1,424	5,712	11,624	60	68	78	87
		1970..	(NA)	6,432	13,073	58	66	(NA)	(NA)
3662	Radio and TV communications equip.....	1963..	1,001	4,328	7,146	29	45	69	84
		1967..	1,111	5,456	8,556	22	37	61	81
		1970..	(NA)	6,040	9,331	19	33	(NA)	(NA)
2711	Newspapers.....	1947..	8,115	1,399	1,891	21	26	36	(NA)
		1958..	7,947	2,517	3,616	17	24	35	51
		1963..	7,982	3,202	4,484	15	22	36	52
		1967..	7,589	4,184	5,757	16	25	40	56
		1970..	(NA)	5,214	6,991	16	24	(NA)	(NA)
3721	Aircraft.....	1958..	5 113	3,399	5,363	59	83	99	99+
		1963..	82	6 3,543	6 6,317	59	83	99	99+
		1967..	91	6 5,448	6 11,080	69	89	99	99+
		1970..	(NA)	5,128	10,996	65	87	(NA)	(NA)
2834	Pharmaceutical preparations.....	1947..	1,123	609	941	28	44	64	(NA)
		1958..	1,064	1,887	2,533	27	45	73	87
		1963..	944	2,596	3,314	22	38	72	89
		1967..	791	3,720	4,696	24	40	71	90
		1970..	(NA)	4,748	6,028	26	43	(NA)	(NA)
2911	Petroleum refining.....	1947..	277	1,494	6,624	37	59	83	(NA)
		1958..	289	2,119	14,106	32	55	82	94
		1963..	266	3,137	16,497	34	56	82	95
		1967..	276	4,745	20,294	33	57	84	96
		1970..	(NA)	4,561	22,738	33	57	(NA)	(NA)
3079	Miscellaneous plastics products.....	1963..	4,101	1,661	3,165	8	12	20	31
		1967..	4,495	2,986	5,415	8	13	21	33
		1970..	(NA)	3,955	6,993	8	13	(NA)	(NA)
3461	Metal stampings.....	1967..	2,564	3,031	5,894	39	44	51	60
		1970..	(NA)	3,357	6,454	40	46	(NA)	(NA)
3861	Photographic equipment and supplies.....	1947..	346	265	458	61	70	81	(NA)
		1958..	450	789	1,134	65	74	85	93
		1963..	499	1,270	1,851	63	76	86	93
		1967..	505	2,481	3,665	69	81	89	95
		1970..	(NA)	3,148	4,373	75	86	(NA)	(NA)
2051	Bread, cake, and related products.....	1947..	5,985	1,100	2,404	16	26	36	(NA)
		1958..	5,305	2,112	3,670	22	33	42	51
		1963..	4,339	2,404	4,506	23	35	45	56
		1967..	3,445	2,753	5,102	26	38	47	58
		1970..	(NA)	3,113	5,607	29	39	(NA)	(NA)
3599	Misc. machinery, exc. electrical.....	1963..	12,032	1,366	2,036	8	12	20	7
		1967..	15,055	2,531	3,712	7	11	17	24
		1970..	(NA)	2,798	3,957	7	12	(NA)	(NA)
3722	Aircraft engines and engine parts.....	1947..	54	954	465	72	88	98	(NA)
		1958..	186	1,616	3,359	56	77	92	(NA)
		1963..	194	2,244	4,025	57	79	94	99+
		1967..	205	2,922	5,290	64	81	93	97
		1970..	(NA)	2,659	5,150	68	81	(NA)	(NA)

See footnotes at end of table.

Large Manufacturing Companies

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No. 1197. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947 to 1970—Continued

Industry code ¹	INDUSTRY AND YEAR	Number of companies	Value added by manufacture ² (mil. dol.)	VALUE OF SHIPMENTS				
				Total ³ (mil. dol.)	Percent of total, ranked by company size			
					4 largest	8 largest	20 largest	50 largest
2621	Papermills, exc. building paper.....	1963-- 186 1967-- 203 1970-- (NA)	1,857 2,356 2,652	3,825 4,844 5,674	26 26 26	42 43 43	63 65 (NA)	85 86 (NA)
2011	Meatpacking plants.....	1947-- 1,999 1958-- 2,646 1963-- 2,833 1967-- 2,529 1970-- (NA)	4,977 1,677 1,908 2,221 2,630	(NA) (NA) 12,435 15,576 18,055	41 34 31 26 23	54 46 40 39 37	63 57 49 49 (NA)	(NA) 65 60 61 (NA)
2752	Commercial printing, lithographic.....	1963-- 6,738 1967-- 6,178 1970-- (NA)	1,302 1,898 2,546	2,150 3,139 4,155	6 5 4	10 8 8	16 15 (NA)	25 24 (NA)
2026	Fluid milk.....	1958-- 5,008 1963-- 4,030 1967-- 2,988 1970-- (NA)	1,991 2,203 2,351 2,443	5,802 7,026 7,826 8,253	23 23 22 20	29 30 30 (S)	37 40 42 (NA)	45 48 51 (NA)
2844	Toilet preparations.....	1947-- 692 1958-- 721 1963-- 673 1967-- 628 1970-- (NA)	(NA) 697 1,233 1,731 2,434	381 997 1,793 2,516 3,461	24 29 38 38 39	38 45 52 52 52	59 70 75 74 (NA)	(NA) 87 90 90 (NA)
3531	Construction machinery.....	1963-- 561 1967-- 578 1970-- (NA)	1,301 2,506 2,402	2,696 4,138 4,886	42 41 42	53 53 53	70 72 (NA)	84 85 (NA)
3011	Tires and inner tubes.....	1963-- 105 1967-- 119 1970-- (NA)	1,322 1,823 2,365	2,950 3,734 4,587	70 70 72	89 88 89	97 97 (NA)	99+ 100 (NA)
2751	Commercial printing, exc. lithographic.....	1963-- 11,979 1967-- 11,955 1970-- (NA)	1,578 1,948 2,253	2,645 3,256 3,727	13 14 15	19 21 21	28 29 (NA)	38 39 (NA)
3661	Telephone, telegraph apparatus.....	1947-- 50 1958-- 44 1963-- 65 1967-- 82 1970-- (NA)	384 750 1,014 1,537 2,247	(NA) (NA) 1,736 2,591 3,956	(NA) 92 93 94	(NA) 96 96 99	(NA) 99+ 99 99	(NA) (NA) 99+ 99+ (NA)
2086	Bottled and canned soft drinks.....	1947-- 5,169 1958-- 3,989 1963-- 3,569 1967-- 3,057 1970-- (NA)	(NA) 845 1,233 1,679 2,147	748 1,435 2,211 3,173 4,605	10 11 12 13 13	14 15 17 20 20	20 22 24 28 (NA)	(NA) 28 34 38 (NA)
2111	Cigarettes.....	1947-- 19 1958-- 12 1963-- 7 1967-- 8 1970-- (NA)	7368 71,059 71,310 71,640 72,038	71,132 72,159 72,655 73,045 73,503	90 79 80 81 84	99+ 99+ 100 100 (S)	100 100 (X) (X) (NA)	(X) (X) (X) (X) (NA)
3522	Farm machinery.....	1963-- 1,481 1967-- 1,526 1970-- (NA)	1,328 2,042 2,038	2,842 4,300 4,367	43 44 40	55 56 51	67 68 (NA)	77 77 (NA)
3585	Refrigeration machinery ⁴	1963-- 655 1967-- 624 1970-- (NA)	893 1,480 1,990	(NA) (NA) 4,395	25 31 31	39 45 48	58 62 (NA)	77 78 (NA)
2721	Periodicals.....	1947-- 2,106 1958-- 2,245 1963-- 2,562 1967-- 2,430 1970-- (NA)	665 933 1,349 1,869 1,931	1,059 1,651 2,296 3,096 3,158	34 31 28 24 28	43 41 42 37 41	58 55 59 56 (NA)	(NA) 69 73 72 (NA)
2082	Malt liquors.....	1947-- 404 1958-- 211 1963-- 171 1967-- 125 1970-- (NA)	809 1,115 1,286 1,546 1,899	1,316 1,980 2,315 2,930 3,685	21 28 34 40 46	30 44 52 59 64	44 68 78 86 (NA)	(NA) 88 94 98 (NA)

See footnotes at end of table.

No. 1197. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947 TO 1970—Continued

In- du- stry code ¹	INDUSTRY AND YEAR	Number of com- panies	Value added by manu- fac- ture ² (mil. dol.)	VALUE OF SHIPMENTS					
				Total ³ (mil. dol.)	Percent of total, ranked by company size				
					4 larg- est	8 larg- est	20 larg- est	50 larg- est	
3544	Special dies, tools, jigs, and fixtures.....	1963..	5,850	1,029	1,389	6	9	14	21
		1967..	6,532	1,647	2,202	4	7	12	19
		1970..	(NA)	1,815	2,479	7	9	(NA)	(NA)
3321	Gray iron foundries ⁸	1947..	1,554	733	1,173	16	24	35	(NA)
		1958..	1,199	811	1,406	24	33	47	61
		1963..	1,062	1,168	1,985	28	37	51	65
		1967..	969	1,543	2,638	27	36	50	64
		1970..	(NA)	1,768	3,035	30	40	(NA)	(NA)
2421	Sawmills and planing mills, general.....	1963..	11,931	1,376	3,156	11	14	20	29
		1967..	10,016	1,556	3,506	11	15	22	31
		1970..	(NA)	1,735	3,936	16	20	(NA)	(NA)
2335	Women's and misses' dresses.....	1963..	4,577	1,181	2,411	6	9	14	23
		1967..	5,008	1,589	3,086	7	9	14	23
		1970..	(NA)	1,731	3,366	10	13	(NA)	(NA)
2731	Book publishing.....	1947..	635	263	464	18	29	48	(NA)
		1958..	883	616	1,001	16	29	48	69
		1963..	936	996	1,535	20	33	56	76
		1967..	963	1,437	2,135	20	32	57	77
		1970..	(NA)	1,704	2,437	21	35	(NA)	(NA)
2824	Organic fibers, noncellulosic.....	1963..	14	922	1,403	94	99	100	(X)
		1967..	22	1,252	2,033	84	94	(D)	100
		1970..	(NA)	1,696	2,822	73	89	(NA)	(NA)
2841	Soap and other detergents.....	1963..	641	1,137	2,128	72	80	88	93
		1967..	599	1,404	2,593	70	78	86	92
		1970..	(NA)	1,660	2,989	70	79	(NA)	(NA)
3141	Shoes, except rubber.....	1947..	1,077	746	1,726	28	35	45	(NA)
		1958..	871	1,086	2,026	27	34	43	55
		1963..	784	1,216	2,249	25	32	43	47
		1967..	676	1,526	2,771	27	34	46	61
		1970..	(NA)	1,658	2,973	28	36	(NA)	(NA)
2631	Paperboard mills.....	1963..	146	1,186	2,315	27	43	67	90
		1967..	148	1,509	2,907	27	42	67	92
		1970..	(NA)	1,649	3,389	28	44	(NA)	(NA)
2851	Paints and allied products.....	1963..	1,579	1,112	2,546	23	34	47	60
		1967..	1,459	1,319	2,911	22	35	48	61
		1970..	(NA)	1,612	3,408	22	34	(NA)	(NA)
3494	Valves and pipe fittings.....	1947..	436	285	634	24	32	50	(NA)
		1958..	535	716	1,197	17	27	46	66
		1963..	580	943	1,589	13	23	41	62
		1967..	575	1,377	2,275	14	23	42	65
		1970..	(NA)	1,588	2,679	14	23	(NA)	(NA)
3731	Shipbuilding and repairing.....	1947..	272	⁶ 518	⁶ 803	43	55	73	(NA)
		1958..	293	⁶ 914	⁶ 1,626	48	66	80	91
		1963..	305	⁶ 1,010	⁶ 1,680	48	63	81	92
		1967..	389	⁶ 1,430	⁶ 2,518	42	59	77	90
		1970..	(NA)	⁶ 1,573	⁶ 2,534	46	65	(NA)	(NA)
3443	Fabricated platework (boiler shops).....	1963..	1,301	770	1,623	25	34	48	59
		1967..	1,346	1,393	2,689	30	36	48	59
		1970..	(NA)	1,527	2,980	30	37	(NA)	(NA)
3621	Motors and generators.....	1947..	224	236	996	59	66	80	(NA)
		1958..	317	813	1,360	47	56	72	88
		1963..	316	993	1,710	50	59	73	88
		1967..	320	1,431	2,402	48	60	74	87
		1970..	(NA)	1,475	2,475	50	62	(NA)	(NA)

See footnotes at end of table.

No. 1197. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947 TO 1970—Continued

Industry code ¹	INDUSTRY AND YEAR	Number of companies	Value added by manufacture ² (mil. dol.)	VALUE OF SHIPMENTS				
				Total ³ (mil. dol.)	Percent of total, ranked by company size			
					4 largest	8 largest	20 largest	50 largest
3441	Fabricated structural steel-----1963--	1,636	815	1,916	15	20	28	41
	1967--	1,865	1,319	2,968	13	18	26	38
	1970--	(NA)	1,461	3,139	13	18	(NA)	(NA)
2033	Canned fruits and vegetables-----1963--	1,135	7 1,029	7 2,743	24	34	50	66
	1967--	930	7 1,413	7 3,468	22	34	52	70
	1970--	(NA)	7 1,444	7 3,629	21	33	(NA)	(NA)
2511	Wood household furniture-----1947--	2,208	493	899	7	11	19	(NA)
	1958--	2,742	705	1,312	9	13	22	34
	1963--	2,937	993	1,858	11	16	25	39
	1967--	2,934	1,322	2,439	12	18	29	44
	1970--	(NA)	1,404	2,641	14	23	(NA)	(NA)
3357	Nonferrous wiredrawing and insulating--1963--	210	678	2,118	44	62	79	92
	1967--	206	1,330	3,591	39	55	76	92
	1970--	(NA)	1,392	4,144	45	62	(NA)	(NA)
3651	Radio and TV receiving sets-----1963--	322	911	2,255	41	62	82	94
	1967--	303	1,405	3,846	49	69	85	95
	1970--	(NA)	1,388	3,595	48	67	(NA)	(NA)
2211	Weaving mills, cotton-----1958--	321	1,079	2,719	25	40	59	79
	1963--	229	1,257	3,104	30	46	67	87
	1967--	218	1,624	3,328	30	48	68	88
	1970--	(NA)	1,196	2,547	33	50	(NA)	(NA)
3541	Machinery tools, metal-cutting types-----1947--	312	348	494	20	30	50	(NA)
	1958--	608	421	685	21	32	52	74
	1963--	784	699	1,061	20	32	52	74
	1967--	865	1,391	2,127	21	33	54	77
	1970--	(NA)	1,106	1,829	24	37	(NA)	(NA)

D Withheld to avoid disclosure. NA Not available.

S Withheld because data did not meet publication standards. X Not applicable.

¹ Standard Industrial Classification code.

² Derived by subtracting total cost of materials, supplies, fuel, electric energy, cost of resales, and contract work done by others from value of shipments including resales, and other receipts and adjusting resulting amount by net change in finished products and work-in-process inventories between beginning and end of year.

³ Comprises for all manufacturing establishments classified in an industry value of (a) products primary to the industry, (b) secondary products which are primary to other industries, (c) miscellaneous receipts such as those for contract and commission work on materials owned by others, scrap, salable refuse, repair, etc., and (d) resales, i.e., products resold in the same condition as bought.

⁴ Percent computed on value added as there was substantial duplication in data for value of shipments.

⁵ A number of small establishments were misclassified into this industry affecting the number of companies, but having no appreciable effect on value of percentage of shipments.

⁶ Value of work done reported instead of value of shipments; therefore, value added not adjusted for inventory change.

⁷ Value of production reported instead of value of shipments; therefore, formula for computing adjusted value added modified to include only changes in work-in-process inventories between beginning and end of year.

⁸ Includes foundries producing gray-iron castings for other plants of the same company. Accordingly, percentages do not reflect market shares in industry as such.

Source: U.S. Bureau of the Census, Annual Survey of Manufacturers, 1970, *Value of Shipments, Concentration Ratios*, M 70 (AS)-9.

No. 1198. MANUFACTURES SUMMARY

[Data based on various editions of the *Standard Industrial Classification Manual*]

	INDUSTRY GROUP	Indus- try code ¹	1963			1967			
			All employees		Value added by manu- facture ³	Estab- lish- ments	All employees		Value added by manu- facture ³
			Num- ber ²	Pay- roll			Num- ber ²	Pay- roll	
			1,000	Mil. dol.	Mil. dol.		1,000	Mil. dol.	Mil. dol.
1	All manufacturing establishments, incl. administrative and auxiliary units.....	(X)	16,958	99,899	192,083	311,140	19,323	132,209	261,984
2	Operating manufacturing establishments only.....	(X)	16,232	93,283	192,083	305,680	18,492	123,481	261,984
3	Food and kindred products.....	20	1,643	8,637	21,825	32,518	1,650	10,077	26,621
4	Meat products.....	201	300	1,641	2,883	4,914	310	1,954	3,551
5	Dairy products.....	202	257	1,394	3,185	6,188	232	1,449	3,466
6	Canned, cured, and frozen foods.....	203	245	960	2,779	3,528	260	1,231	3,588
7	Grain mills.....	204	113	647	2,271	3,202	112	758	2,882
8	Bakery products.....	205	280	1,513	3,031	4,390	264	1,665	3,495
9	Sugar.....	206	32	189	591	182	31	210	652
10	Confectionery and related products.....	207	78	350	956	1,240	83	434	1,248
11	Beverages.....	208	205	1,225	3,725	4,376	221	1,525	4,790
12	Misc. foods and kindred products.....	209	134	718	2,406	4,498	137	851	2,949
13	Tobacco manufactures.....	21	77	331	1,681	329	75	377	2,032
14	Cigarettes.....	211	36	183	1,310	16	37	221	1,640
15	Cigars.....	212	21	68	193	148	19	71	196
16	Chewing and smoking tobacco.....	213	4	18	74	46	4	18	64
17	Tobacco stemming and redrying.....	214	17	61	103	119	16	66	133
18	Textile mill products.....	22	863	3,385	6,123	7,080	929	4,391	8,153
19	Weaving mills, cotton.....	221	209	772	1,257	393	203	938	1,624
20	Weaving mills, synthetics.....	222	88	366	662	396	109	529	922
21	Weaving, finishing mills, wool.....	223	47	203	387	310	42	216	429
22	Narrow fabric mills.....	224	23	92	172	384	26	121	214
23	Knitting mills.....	225	221	788	1,396	2,698	241	1,036	1,914
24	Textile finishing, except wool.....	226	71	337	582	641	74	416	710
25	Floor covering mills.....	227	36	152	395	385	44	228	599
26	Yarn and thread mills.....	228	103	359	652	768	119	505	946
27	Misc. textile goods.....	229	66	317	620	1,105	72	401	795
28	Apparel and related products.....	23	1,279	4,423	7,861	26,393	1,357	5,582	10,064
29	Men's and boys' suits and coats.....	231	123	494	832	1,003	136	642	1,048
30	Men's and boys' furnishings.....	232	306	900	1,618	2,853	345	1,212	2,181
31	Women's and misses' outerwear.....	233	405	1,426	2,460	9,416	409	1,756	3,183
32	Women's, children's undergarments.....	234	114	379	741	1,213	114	444	867
33	Hats, caps, and millinery.....	235	31	116	185	843	24	102	164
34	Children's outerwear.....	236	82	265	467	1,334	78	298	538
35	Fur goods.....	237	9	56	111	1,304	9	59	117
36	Misc. apparel and accessories.....	238	61	209	376	1,397	71	285	510
37	Misc. fabricated textile products.....	239	148	579	1,071	7,030	173	785	1,457
38	Lumber and wood products.....	24	563	2,339	4,021	36,795	554	2,799	4,973
39	Logging camps and contractors.....	241	73	282	521	16,334	71	339	695
40	Sawmills and planing mills.....	242	243	936	1,573	11,461	216	1,028	1,784
41	Millwork, plywood, related prod.....	243	147	727	1,240	4,558	154	896	1,505
42	Wooden containers.....	244	31	112	174	905	31	135	239
43	Misc. wood products.....	249	69	283	514	3,537	83	401	750
44	Furniture and fixtures.....	25	377	1,727	3,068	10,008	425	2,258	4,170
45	Household furniture.....	251	270	1,150	2,048	6,306	298	1,456	2,650
46	Office furniture.....	252	26	143	285	365	35	225	478
47	Public building furniture.....	253	17	83	142	438	23	132	234
48	Partitions and fixtures.....	254	45	262	433	1,970	48	324	587
49	Misc. furniture and fixtures.....	259	18	89	160	929	22	121	221
50	Paper and allied products.....	26	588	3,508	7,396	5,890	639	4,436	9,756
51	Pulpmills.....	261	15	107	296	61	15	126	334
52	Paper mills, except building paper.....	262	130	878	1,857	354	140	1,121	2,356
53	Paperboard mills.....	263	63	429	1,186	283	67	534	1,509
54	Misc. converted paper products.....	264	167	917	1,962	2,492	187	1,187	2,833
55	Paperboard containers and boxes.....	265	201	1,107	1,941	2,606	219	1,387	2,541
56	Building paper and board mills.....	266	12	70	153	94	12	83	184

For footnotes, see pp. 714 and 715.

FOR INDUSTRY GROUPS: 1963, 1967, AND 1971

published by the Office of Management and Budget; see text, pp. 697 and 698]

1967—Con.	1971									
Value of shipments ¹	All employees		Production workers			Value added by manu- facture ³	Value of ship- ments ⁴	End of year inven- tories	Capital expendi- tures, new ⁵	
	Num- ber ²	Payroll	Num- ber ²	Man- hours	Wages					
<i>Mil. dol.</i>	<i>1,000</i>	<i>Mil. dol.</i>	<i>1,000</i>	<i>Mil.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	
557,398	18,363	156,203	12,875	25,266	93,231	314,138	670,971	102,107	20,947	1
557,398	17,426	144,246	12,875	25,266	93,231	314,138	670,971	102,107	20,947	2
83,975	1,574	12,180	1,073	2,145	7,438	34,110	103,631	9,602	2,245	3
21,520	307	2,378	248	500	1,801	4,978	26,079	854	288	4
12,815	193	1,517	88	183	670	3,909	14,813	583	223	5
9,232	265	1,581	226	429	1,214	4,640	11,962	2,810	315	6
9,895	108	1,920	76	159	605	3,426	11,210	843	282	7
6,467	237	1,932	144	287	1,040	4,141	7,357	223	194	8
2,305	30	255	24	53	195	870	2,857	530	66	9
2,694	80	540	64	128	378	1,625	3,442	470	97	10
9,103	219	1,988	111	221	914	6,557	13,331	1,991	441	11
9,945	136	1,070	90	185	623	3,963	12,581	1,298	339	12
4,904	67	471	59	109	376	2,560	5,528	2,271	94	13
⁶ 3,045	36	313	32	59	260	2,110	3,573	1,490	75	14
⁶ 364	15	69	14	26	57	219	359	60	8	15
⁶ 122	4	23	3	5	15	106	187	44	2	16
⁶ 1,373	13	65	10	19	44	126	1,409	676	9	17
19,815	907	5,330	794	1,605	4,212	9,995	24,030	3,690	873	18
3,328	135	774	124	258	673	1,256	2,651	466	77	19
2,290	140	827	126	260	692	1,400	3,130	527	112	20
1,090	25	157	21	42	117	226	547	100	32	21
445	26	146	22	44	108	285	531	92	10	22
4,519	256	1,379	224	421	1,056	2,668	6,336	995	278	23
1,735	74	500	62	131	383	949	2,114	227	88	24
1,757	53	352	42	89	243	909	2,679	506	58	25
2,609	133	732	121	250	615	1,349	3,605	424	146	26
2,042	66	463	53	109	326	954	2,439	353	72	27
21,327	1,319	6,500	1,149	2,054	4,943	12,448	25,025	3,554	342	28
1,912	115	628	99	171	490	1,040	1,892	368	28	29
4,738	359	1,554	322	579	1,253	3,108	6,116	1,008	76	30
6,534	400	2,014	344	601	1,500	3,840	7,699	833	81	31
1,780	111	523	97	173	389	1,038	1,913	315	20	32
307	15	69	13	24	51	122	222	33	3	33
1,128	72	321	63	116	252	599	1,195	160	12	34
333	5	38	4	7	28	64	184	27	7	35
1,097	62	321	53	97	228	610	1,189	194	12	36
3,498	182	1,031	153	288	753	2,028	4,615	616	104	37
11,206	530	3,462	465	909	2,782	6,761	14,931	1,987	716	38
1,476	68	404	64	113	364	857	1,814	153	157	39
3,998	198	1,251	178	351	1,049	2,445	5,268	751	253	40
3,653	161	1,196	135	274	911	2,255	5,396	717	178	41
530	20	106	18	34	85	185	414	65	7	42
1,549	83	505	70	138	373	1,019	2,039	302	122	43
7,750	436	2,821	360	711	2,034	5,227	9,754	1,546	196	44
5,111	309	1,866	263	520	1,397	3,434	6,623	971	132	45
781	34	258	25	52	176	515	857	167	17	46
421	21	136	16	31	89	255	472	95	9	47
1,011	49	390	37	72	261	707	1,225	197	25	48
426	24	171	18	36	111	317	576	117	14	49
20,970	632	5,537	495	1,025	3,951	11,682	25,458	2,841	1,197	50
731	15	156	11	24	117	367	842	136	135	51
4,844	132	1,334	105	225	1,004	2,614	5,826	700	374	52
2,907	66	680	52	116	512	1,644	3,536	231	228	53
6,210	193	1,535	150	303	1,054	3,663	7,672	919	262	54
5,937	215	1,719	167	335	1,171	3,147	7,117	818	180	55
341	12	114	10	23	92	247	466	37	18	56

No. 1198. MANUFACTURES SUMMARY

[See headnote,

	INDUSTRY GROUP	In- du- stry code ¹	1963			Estab- lish- ments	1967		
			All employees		Value added by manu- facture ³		All employees		Value added by manu- facture ³
			Num- ber ²	Pay- roll			Num- ber ²	Pay- roll	
			1,000	Mil. dol.	Mil. dol.		1,000	Mil. dol.	Mil. dol.
1	Printing and publishing.....	27	913	5,515	10,476	37,989	1,031	7,152	14,355
2	Newspapers.....	271	306	1,785	3,202	8,094	336	2,224	4,185
3	Periodicals.....	272	68	461	1,349	2,510	79	634	1,869
4	Books.....	273	83	495	1,354	1,766	97	688	1,967
5	Misc. publishing.....	274	23	130	253	1,493	31	197	418
6	Commercial printing.....	275	300	1,852	2,961	19,497	331	2,358	3,944
7	Manifold business forms.....	276	29	173	378	542	34	240	551
8	Greeting card publishing.....	277	22	106	205	222	28	151	372
9	Blankbooks and bookbinding.....	278	42	206	340	1,462	54	294	506
10	Printing trades services.....	279	41	306	434	2,403	42	366	544
11	Chemicals and allied products.....	28	737	4,970	17,586	11,799	841	6,443	23,550
12	Industrial chemicals.....	281	237	1,763	6,171	2,032	248	2,090	7,737
13	Plastics materials, synthetics.....	282	144	974	2,865	771	172	1,292	3,799
14	Drugs.....	283	99	674	2,807	1,129	118	942	4,073
15	Soap, cleaners, toilet goods.....	284	86	526	2,866	2,508	97	684	3,930
16	Paints and allied products.....	285	61	401	1,112	1,701	66	492	1,319
17	Gum and wood chemicals.....	286	7	33	100	184	6	34	101
18	Agricultural chemicals.....	287	43	213	628	1,278	46	281	1,006
19	Misc. chemical products.....	289	61	386	1,036	2,196	88	628	1,587
20	Petroleum and coal products.....	29	153	1,134	3,714	1,880	142	1,216	5,426
21	Petroleum refining.....	291	119	922	3,138	437	107	965	4,745
22	Paving and roofing materials.....	295	25	145	356	1,098	27	186	456
23	Misc. petroleum and coal products.....	299	9	67	220	345	8	65	225
24	Rubber and plastics prod., n.e.c.....	30	414	2,364	4,654	6,456	517	3,287	6,800
25	Tires and inner tubes.....	301	85	622	1,322	182	93	775	1,823
26	Rubber footwear.....	302	29	130	217	65	29	141	245
27	Reclaimed rubber.....	303	2	14	27	24	2	12	23
28	Fabricated rubber products, n.e.c.....	306	132	761	1,427	1,189	142	923	1,741
29	Misc. plastics products.....	307	166	838	1,661	4,996	252	1,436	2,968
30	Leather and leather products.....	31	327	1,228	2,079	3,685	329	1,459	2,627
31	Leather tanning and finishing.....	311	31	163	273	519	31	186	319
32	Industrial leather belting.....	312	3	16	33	67	3	16	32
33	Footwear cut stock.....	313	14	53	91	379	14	60	109
34	Footwear, except rubber.....	314	213	753	1,280	1,083	211	889	1,620
35	Leather gloves and mittens.....	315	8	24	32	147	6	22	36
36	Luggage.....	316	16	63	113	333	21	97	186
37	Handbags and personal leather goods.....	317	37	136	225	792	37	163	279
38	Leather goods, n.e.c.....	319	5	19	33	365	6	26	46
39	Stone, clay, and glass prod.....	32	574	3,213	7,044	15,580	590	3,826	8,333
40	Flat glass.....	321	23	172	364	64	24	197	423
41	Glass, glassware, pressed or blown.....	322	98	535	1,102	305	109	688	1,501
42	Products of purchased glass.....	323	26	138	310	887	29	182	394
43	Cement, hydraulic.....	324	35	227	786	197	33	248	812
44	Structural clay products.....	325	65	321	554	851	60	344	612
45	Pottery and related products.....	326	42	213	338	619	43	247	419
46	Concrete, gypsum, plaster products.....	327	166	906	2,122	10,004	169	1,103	2,478
47	Cut stone and stone products.....	328	18	86	131	811	17	91	148
48	Misc. nonmetallic mineral products.....	329	101	614	1,337	1,842	106	726	1,547
49	Primary metal industries.....	33	1,126	7,734	15,068	6,837	1,281	9,851	19,978
50	Blast furnace and basic steel prod.....	331	569	4,168	8,424	861	617	5,022	10,170
51	Iron and steel foundries.....	332	200	1,234	1,960	1,438	233	1,641	2,631
52	Primary nonferrous metals.....	333	49	328	1,014	144	53	405	1,382
53	Secondary nonferrous metals.....	334	15	96	228	403	17	123	271
54	Nonferrous rolling and drawing.....	335	167	1,094	2,128	833	195	1,438	3,325
55	Nonferrous foundries.....	336	69	412	657	1,886	90	609	1,068
56	Misc. primary metal products.....	339	58	402	658	1,272	76	613	1,132

For footnotes, see pp. 714 and 715.

Industry Groups

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FOR INDUSTRY GROUPS: 1963, 1967, AND 1971—Continued
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1967—Con.	1971									
	All employees		Production workers			Value added by manu- facture ³	Value of ship- ments ⁴	End of year inven- tories	Capital expendi- tures, new ⁵	
	Num- ber ²	Pay- roll	Num- ber ²	Man- hours	Wages					
Mil. dol.	1,000	Mil. dol.	1,000	Mil.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	
21,738	1,049	8,976	626	1,192	5,010	18,086	26,887	2,293	942	1
5,757	346	2,869	164	302	1,409	5,537	7,355	169	270	2
3,096	72	685	14	26	102	2,009	3,239	193	107	3
2,922	106	909	54	105	413	2,498	3,682	756	117	4
605	31	251	14	25	101	555	764	55	20	5
6,533	345	3,028	267	513	2,142	5,100	8,299	663	318	6
932	37	321	28	58	216	728	1,278	133	51	7
518	23	173	13	25	84	474	739	200	15	8
722	49	337	42	82	249	604	848	89	32	9
653	39	404	30	56	296	583	684	35	14	10
42,148	849	8,260	529	1,061	4,451	29,432	51,873	6,923	2,938	11
14,081	242	2,586	155	316	1,505	9,017	16,524	2,212	1,325	12
7,337	181	1,711	128	257	1,080	4,800	9,346	1,201	769	13
5,302	135	1,383	70	139	564	5,529	7,278	1,113	298	14
6,511	103	923	62	122	464	5,273	8,467	920	213	15
2,911	68	606	37	73	271	1,707	3,656	514	66	16
216	5	41	4	8	29	140	279	45	11	17
2,745	38	298	24	49	162	1,109	2,751	456	94	18
3,046	77	712	48	97	378	1,857	3,571	462	164	19
22,043	141	1,564	97	198	994	5,617	26,935	2,408	1,304	20
20,294	107	1,230	74	149	794	4,614	24,584	2,229	1,232	21
1,182	27	254	18	40	163	721	1,684	85	51	22
567	8	80	4	9	36	282	668	94	21	23
12,759	544	4,286	422	844	2,968	9,521	17,044	2,210	724	24
3,734	105	1,075	81	158	797	2,767	5,232	699	220	25
427	29	163	25	47	126	297	520	132	16	26
44	1	11	1	2	8	18	32	3	1	27
3,139	126	1,034	94	185	683	2,003	3,495	467	93	28
5,415	282	2,003	223	453	1,355	4,436	7,765	908	395	29
5,169	274	1,501	240	442	1,155	2,761	5,218	718	69	30
870	25	184	21	41	138	335	838	126	18	31
54	2	14	1	3	8	29	50	7	1	32
263	11	62	10	18	46	110	234	29	7	33
2,952	177	925	158	290	738	1,718	3,069	409	31	34
87	5	21	4	7	17	42	92	18	1	35
334	15	88	12	22	59	156	283	46	6	36
514	32	170	28	51	121	297	509	64	4	37
97	7	37	6	11	28	74	143	20	2	38
14,449	583	4,802	462	928	3,503	10,758	18,535	2,311	928	39
611	20	213	17	35	171	569	811	98	73	40
2,239	116	952	101	198	780	2,087	3,052	421	174	41
795	32	264	26	52	189	567	1,157	191	22	42
1,247	29	304	23	47	234	976	1,560	211	159	43
922	50	362	40	82	255	726	1,115	215	45	44
605	42	289	35	67	220	502	718	115	25	45
5,000	179	1,476	134	272	1,002	3,257	6,546	488	271	46
236	14	96	11	22	74	163	261	34	7	47
2,795	100	847	75	153	580	1,911	3,315	539	151	48
46,731	1,169	11,205	931	1,832	8,301	21,119	53,067	9,390	2,198	49
23,121	556	5,668	443	855	4,239	10,978	25,790	5,091	1,111	50
4,289	212	1,894	177	352	1,476	3,016	4,978	530	313	51
3,714	59	572	47	93	422	1,347	5,291	924	176	52
1,586	16	137	12	24	88	282	1,644	181	24	53
9,925	185	1,668	140	282	1,158	3,347	11,316	2,090	415	54
1,922	75	625	61	126	464	1,048	1,920	196	59	55
2,173	67	641	52	101	454	1,101	2,129	379	100	56

No. 1198. MANUFACTURES SUMMARY

[See headnote,

	INDUSTRY GROUP	In- dus- try code ¹	1963			1967				
			All employees		Value added by manu- facture ³	Estab- lish- ments	All employees		Value added by manu- facture ³	
			Num- ber ²	Pay- roll			Num- ber ²	Pay- roll		
			1,000	Mil. dol.	Mil. dol.		1,000	Mil. dol.	Mil. dol.	
1	Fabricated metal products -----	34	1,131	6,834	12,691	27,418	1,342	9,320	18,043	
2	Metal cans-----	341	53	377	831	299	60	474	1,142	
3	Cutlery, handtools, hardware-----	342	137	800	1,708	1,939	156	1,043	2,318	
4	Plumbing and heating, ex. electric-----	343	68	391	791	838	65	428	872	
5	Fabricated structural metal prod-----	344	326	1,923	3,220	10,151	388	2,687	4,934	
6	Screw machine products, bolts, etc-----	345	95	584	1,054	2,536	116	847	1,621	
7	Metal stampings ⁷ -----	346	182	1,225	2,281	2,710	226	1,686	3,031	
8	Metal services, n.e.c-----	347	66	331	555	4,684	81	481	864	
9	Misc. fabricated wire products-----	348	56	298	539	1,550	60	364	670	
10	Misc. fabricated metal prod-----	349	150	907	1,714	2,711	189	1,309	2,591	
11	Machinery, exc. electrical -----	35	1,460	9,571	17,495	37,892	1,865	14,226	27,836	
12	Engines and turbines-----	351	87	609	1,114	182	100	820	1,598	
13	Farm machinery-----	352	113	689	1,328	1,618	136	947	2,042	
14	Construction and related machinery-----	353	211	1,381	2,732	2,305	273	2,041	4,130	
15	Metalworking machinery-----	354	259	1,842	3,038	9,439	337	2,860	5,091	
16	Special industry machinery-----	355	172	1,095	1,917	3,312	207	1,570	2,880	
17	General industrial machinery-----	356	233	1,542	2,813	3,760	279	2,137	4,107	
18	Office and computing machines-----	357	137	945	1,818	594	190	1,462	3,332	
19	Service industry machines-----	358	113	674	1,369	1,573	140	947	2,125	
20	Misc. machinery, except electrical-----	359	136	794	1,366	15,109	203	1,443	2,531	
21	Electrical equip. and supplies -----	36	1,512	9,284	17,011	10,706	1,875	12,968	24,487	
22	Electric test and distributing equip-----	361	132	822	1,535	1,218	176	1,230	2,509	
23	Electrical industrial apparatus-----	362	161	1,005	1,889	1,316	207	1,420	2,792	
24	Household appliances-----	363	146	864	2,097	637	169	1,101	2,540	
25	Electric lighting and wiring equip-----	364	133	710	1,560	1,868	157	950	2,214	
26	Radio and TV receiving equip-----	365	91	459	1,037	661	130	720	1,587	
27	Communication equipment-----	366	477	3,395	5,342	1,402	525	4,397	6,993	
28	Electronic components, accessories-----	367	288	1,536	2,508	2,439	403	2,435	4,359	
29	Misc. electrical equipment, supplies-----	369	84	495	1,042	1,165	107	715	1,494	
30	Transportation equipment -----	37	1,548	11,381	21,818	7,483	1,834	15,174	28,174	
31	Motor vehicles and equipment ⁷ -----	371	644	4,741	11,869	2,675	739	5,930	13,666	
32	Aircraft and parts-----	372	677	5,228	7,831	1,273	802	7,209	11,327	
33	Ship and boat building and repairing-----	373	140	898	1,193	2,011	169	1,239	1,705	
34	Railroad equipment-----	374	45	302	541	123	57	427	788	
35	Motorcycles, bicycles, and parts-----	375	10	48	82	91	12	70	136	
36	Misc. transportation equipment-----	379	34	163	301	1,310	55	298	551	
37	Instruments and related prod -----	38	305	1,913	3,992	4,453	394	2,822	6,418	
38	Engineering, scientific instruments-----	381	33	208	359	677	46	327	617	
39	Mech. measuring and control devices-----	382	94	581	1,112	766	104	732	1,392	
40	Optical instruments and lenses-----	383	12	79	132	303	21	163	284	
41	Medical instruments and supplies-----	384	51	291	635	1,466	67	427	966	
42	Ophthalmic goods-----	385	20	96	178	461	26	143	286	
43	Photographic equip. and supplies-----	386	65	499	1,270	557	95	820	2,481	
44	Watches, clocks, and watchcases-----	387	30	158	307	223	35	209	393	
45	Misc. manufacturing industries including ordnance⁸ -----	39	639	3,795	6,481	14,489	824	5,819	10,187	
46	Jewelry, silverware, and plated ware-----	391	43	226	416	2,212	52	320	641	
47	Musical instruments and parts-----	393	20	103	179	343	25	144	238	
48	Toys and sporting goods-----	394	113	461	979	2,435	116	559	1,205	
49	Pens, pencils, office and art supplies-----	395	32	160	338	959	35	200	412	
50	Costume jewelry and notions-----	396	53	214	415	1,608	52	252	528	
51	Misc. manufactures (including ord- nance) ⁸ -----	399	379	2,631	4,155	6,932	544	4,345	7,163	
52	Administrative and auxiliary^{7,9} (X)	(X)	728	6,615	(X)	5,460	831	8,728	(X)	

X Not applicable. ¹ Standard Industrial Classification code.² "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.³ Value of shipments less cost of materials, supplies, containers, fuels, purchased electricity, and contract work, plus net change in finished goods and work-in-process inventory, and value added in merchandising activities of manufacturing establishments.⁴ Includes extensive duplication arising from shipments between establishments in the same industry classification.⁵ Includes expenditures for plants in operation and plants under construction but not yet in operation.⁶ Value of production. The formula for computing adjusted value added by manufacture was modified to exclude any change in finished products inventories between beginning and end of year.

FOR INDUSTRY GROUPS: 1963, 1967, AND 1971—Continued

pp. 710 and 711]

1967—Con.	1971								
Value of shipments ⁴	All employees		Production workers			Value added by manu- facture ³	Value of ship- ments ⁴	End of year inventories	Capital expendi- tures, new ⁵
	Num- ber ²	Payroll	Num- ber ²	Man- hours	Wages				
<i>Mil. dol.</i>	<i>1,000</i>	<i>Mil. dol.</i>	<i>1,000</i>	<i>Mil.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
34,578	1,279	11,022	981	1,971	7,578	21,966	42,026	7,342	1,043
2,891	69	691	59	122	565	1,688	4,159	643	130
3,715	152	1,252	117	242	863	2,782	4,485	837	123
1,725	66	536	49	97	348	1,099	2,207	483	47
10,449	371	3,144	270	537	2,016	6,237	12,615	2,402	259
2,665	97	829	75	152	561	1,547	2,620	494	77
5,894	208	2,019	170	344	1,525	3,688	7,096	822	165
1,262	75	543	61	121	386	964	1,485	102	49
1,220	53	401	43	85	279	733	1,336	200	30
4,757	188	1,608	137	271	1,035	3,229	6,022	1,358	165
48,477	1,744	16,235	1,187	2,335	9,740	30,681	55,560	13,731	1,696
3,136	115	1,202	80	157	757	2,531	5,025	1,150	188
4,300	115	1,022	84	162	673	1,993	4,456	1,078	99
7,865	263	2,464	178	346	1,505	5,032	9,452	2,713	256
7,512	268	2,611	193	385	1,687	4,248	6,556	1,609	175
4,993	187	1,670	120	240	941	2,980	5,233	1,412	125
6,923	249	2,280	169	334	1,380	4,280	7,423	1,875	245
5,731	200	2,014	103	200	805	3,997	6,910	2,046	309
4,305	171	1,476	121	233	910	2,958	6,621	1,351	180
3,712	176	1,496	140	280	1,081	2,664	3,884	499	119
43,361	1,659	14,437	1,119	2,183	8,040	27,874	49,168	9,595	1,399
4,062	162	1,390	112	220	828	2,762	4,619	1,004	93
4,624	183	1,570	129	254	951	2,885	4,930	1,034	165
5,328	152	1,191	121	235	838	3,174	6,062	1,051	128
3,850	162	1,204	126	242	809	2,808	4,832	854	125
4,123	109	770	85	163	525	1,852	4,544	710	49
11,147	465	4,751	252	486	2,084	7,939	12,985	2,841	408
7,453	311	2,558	206	406	1,304	4,307	7,296	1,527	338
2,774	116	1,004	90	178	702	2,148	3,900	573	94
68,512	1,621	16,698	1,186	2,371	11,048	34,845	86,920	14,266	1,258
40,340	780	8,242	638	1,285	6,420	20,506	58,138	4,215	782
21,064	521	5,822	286	571	2,647	9,805	18,433	8,180	238
3,090	159	1,378	129	255	1,028	1,929	3,503	917	103
2,111	53	512	41	78	363	1,018	2,364	470	66
300	14	106	11	22	79	217	470	100	8
1,609	99	693	83	163	511	1,369	4,013	384	57
9,907	382	3,346	245	465	1,733	8,386	12,276	2,473	393
1,001	44	401	27	52	205	685	1,105	292	25
2,073	95	818	58	110	413	1,552	2,276	599	64
407	15	142	10	19	77	265	386	90	8
1,534	79	622	55	107	335	1,529	2,328	480	77
426	28	183	21	40	124	402	565	146	16
3,665	88	954	49	88	436	3,488	4,710	671	187
802	32	224	25	48	142	465	907	195	17
17,578	669	5,617	454	887	2,976	10,309	17,105	2,956	393
1,299	53	397	40	77	252	765	1,560	424	22
434	20	146	16	30	100	270	507	129	9
2,208	112	694	90	170	453	1,568	2,786	591	80
724	35	243	25	48	143	514	873	147	21
927	50	318	40	77	205	720	1,228	191	42
11,986	399	3,820	243	484	1,823	6,472	10,152	1,475	219
(X)	937	11,957	(X)	(X)	(X)	(X)	(X)	(X)	(X)

⁷ Beginning 1967, data not strictly comparable with data for 1963 due to difference in coverage.⁸ Includes privately owned and/or operated establishments classified in "Ordnance and accessories." Excludes Government-owned and operated equipment.⁹ Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if at a different location or if they serviced more than one establishment.Source: U.S. Bureau of the Census, Census of Manufactures, 1967, *General Summary*, MC67(1)-1 and *Annual Survey of Manufactures*, 1971, M71(AS)-1.

No. 1199. MANUFACTURES SUMMARY,

[Sum of State totals may not add to U.S. total]

	STATE	1963				1967				
		Estab- lish- ments ¹	All employees ²		Value added by manu- facture ⁴	Estab- lish- ments ¹	All employees ²		Value added by manu- facture ⁴	Capital expendi- tures new ⁵
			Num- ber ³	Payroll			Num- ber ³	Payroll		
	U.S.	311,931	1,000 16,958	Mil. dol. 99,899	Mil. dol. 192,083	311,140	1,000 19,323	Mil. dol. 132,209	Mil. dol. 261,984	Mil. dol. 21,503
2	N.E.	24,649	1,425	7,815	13,589	24,286	1,562	10,190	18,972	1,224
3	Maine	2,535	100	439	786	2,385	111	577	1,070	99
4	N.H.	1,509	84	379	636	1,481	95	513	932	76
5	Vt.	977	34	168	309	925	43	259	515	35
6	Mass.	11,311	674	3,712	6,404	10,963	714	4,646	8,715	494
7	R.I.	2,710	114	533	959	2,703	122	700	1,351	75
8	Conn.	5,607	419	2,584	4,496	5,829	478	3,494	6,390	446
9	M.A.	81,708	4,075	24,420	43,540	76,422	4,360	30,527	57,262	3,768
10	N.Y.	47,041	1,853	11,290	19,539	42,911	1,929	13,852	25,247	1,310
11	N.J.	15,208	829	5,121	9,957	14,740	881	6,325	12,738	824
12	Pa.	19,459	1,393	8,009	14,044	18,771	1,550	10,350	19,277	1,633
13	E.N.C.	63,094	4,484	29,212	56,328	63,062	5,151	38,495	75,016	6,059
14	Ohio	15,484	1,240	8,125	15,506	15,428	1,397	10,523	20,435	1,694
15	Ind.	6,860	610	3,794	7,727	6,920	710	5,023	10,308	1,004
16	Ill.	18,593	1,211	7,561	14,642	18,536	1,397	10,014	20,017	1,493
17	Mich.	14,220	961	6,951	13,090	14,340	1,134	9,357	17,242	1,360
18	Wis.	7,937	462	2,781	5,363	7,838	512	3,578	7,014	507
19	W.N.C.	20,667	1,014	5,894	11,810	20,623	1,206	8,165	16,773	1,051
20	Minn.	5,500	246	1,479	2,806	5,409	300	2,107	4,080	231
21	Iowa	3,496	178	1,047	2,287	3,388	210	1,435	3,251	231
22	Mo.	6,540	391	2,235	4,296	6,545	452	3,049	5,895	347
23	N. Dak.	459	7	32	72	454	8	42	113	6
24	S. Dak.	586	13	70	140	604	16	93	171	8
25	Nebr.	1,611	65	348	747	1,672	77	476	1,150	71
26	Kans.	2,475	114	684	1,462	2,551	144	965	2,112	156
27	S.A.	35,546	2,125	10,008	21,149	37,961	2,502	14,014	29,313	2,806
28	Del.	569	58	430	658	528	71	588	958	116
29	Md.	3,519	264	1,550	3,017	3,401	288	1,956	3,781	252
30	D.C.	617	22	148	257	593	23	179	333	17
31	Va.	4,543	302	1,432	3,046	4,938	340	1,905	4,068	347
32	W. Va.	1,832	117	700	1,886	1,844	124	832	2,170	269
33	N.C.	7,784	531	2,092	4,567	8,266	643	3,066	6,607	665
34	S.C.	3,057	262	1,049	2,111	3,465	304	1,602	3,030	417
35	Ga.	6,249	354	1,506	3,254	6,976	423	2,231	4,684	423
36	Fla.	7,377	215	1,102	2,352	7,950	285	1,755	3,683	301
37	E.S.C.	14,196	887	4,113	9,190	15,746	1,092	5,909	13,718	1,406
38	Ky.	2,946	181	959	2,549	2,994	225	1,352	3,636	338
39	Tenn.	4,787	334	1,505	3,299	5,040	418	2,190	4,921	412
40	Ala.	4,079	244	1,162	2,325	4,951	289	1,603	3,526	379
41	Miss.	2,384	129	486	1,017	2,761	160	764	1,635	276
42	W.S.C.	20,237	865	4,651	10,975	21,883	1,083	6,855	16,617	2,404
43	Ark.	2,859	114	440	961	2,911	144	666	1,558	173
44	La.	3,222	140	769	1,916	3,639	165	1,084	2,790	741
45	Okla.	2,575	98	552	979	2,611	118	764	1,346	81
46	Tex.	11,581	514	2,891	7,120	12,722	658	4,340	10,922	1,409
47	Mt.	8,527	284	1,706	3,472	8,679	315	2,123	4,522	429
48	Mont.	976	20	109	236	923	20	130	312	69
49	Idaho	1,103	31	163	366	1,131	37	220	503	58
50	Wyo.	342	7	38	82	331	6	37	86	8
51	Colo.	2,453	94	596	1,194	2,461	104	731	1,509	100
52	N. Mex.	742	15	82	150	749	17	99	205	11
53	Ariz.	1,518	57	348	627	1,630	77	543	995	110
54	Utah	1,110	54	328	711	1,124	47	315	778	59
55	Nev.	283	7	42	106	330	7	50	134	15
56	Pac.	43,307	1,798	12,060	21,991	42,433	2,050	15,911	29,675	2,269
57	Wash.	5,250	224	1,479	2,885	5,014	271	2,119	3,764	465
58	Oreg.	4,881	145	820	1,575	4,437	163	1,083	2,061	234
59	Calif.	32,201	1,398	9,612	17,185	31,962	1,584	12,515	23,394	1,529
60	Alaska	303	6	40	85	323	8	56	130	15
61	Hawaii	672	25	109	261	697	25	140	326	26

¹ Includes central administrative offices and auxiliary units.² Includes employment and payroll at administrative offices and auxiliary units.³ "Production workers" represents the average of the employment for the payroll periods ended nearest the 12th of March, May, August, and November. "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 12th of March.

Manufactures, by States

717

BY STATES: 1963, 1967, AND 1971

because figures were independently derived]

1971								1
All employees ²		Production workers			Value added by manufacture ⁴	Value of ship-ments	Capital expendi-tures, new ⁵	
Number ³	Payroll	Number ³	Man-hours	Wages				
1,000 18,363	Mil. dol. 156,203	1,000 12,875	Mil. 25,266	Mil. dol. 93,231	Mil. dol. 314,138	Mil. dol. 670,971	Mil. dol. 102,107	
1,349	10,968	917	1,788	6,157	19,872	36,801	1,109	2
95	616	79	152	449	1,208	2,495	121	3
82	576	60	117	356	1,089	2,021	80	4
37	296	26	52	161	562	1,102	50	5
617	5,109	408	784	2,755	9,495	17,110	454	6
111	758	85	163	487	1,469	2,715	80	7
407	3,613	261	521	1,949	6,049	11,358	325	8
3,925	34,346	2,607	5,032	18,720	65,220	128,594	3,718	9
1,702	15,263	1,076	2,066	7,648	28,862	54,937	1,432	10
797	7,258	517	1,024	3,881	14,394	28,953	798	11
1,426	11,825	1,014	1,942	7,191	21,964	44,704	1,488	12
4,793	45,573	3,355	6,619	28,277	87,602	189,465	5,242	13
1,332	12,513	922	1,819	7,796	23,992	50,142	1,310	14
665	6,003	491	957	3,958	12,074	25,346	847	15
1,282	11,702	871	1,709	6,876	22,790	47,940	1,476	16
1,034	11,129	729	1,464	6,965	20,271	47,207	1,202	17
480	4,227	342	670	2,682	8,476	18,830	406	18
1,145	9,697	783	1,528	5,811	20,863	51,261	1,141	19
278	2,468	177	347	1,352	4,827	11,222	271	20
201	1,729	143	280	1,122	3,941	10,229	263	21
437	3,673	296	570	2,135	7,525	17,198	363	22
10	70	7	15	43	189	536	11	23
16	119	11	23	78	226	741	14	24
80	618	59	119	411	1,594	4,827	87	25
124	1,019	90	176	669	2,561	6,507	133	26
2,580	18,041	1,963	3,891	11,615	38,915	84,786	3,330	27
70	735	35	72	282	1,281	3,222	78	28
254	2,184	176	347	1,311	4,279	9,113	312	29
22	215	10	18	96	380	648	28	30
351	2,448	270	528	1,610	5,173	10,950	435	31
118	1,018	89	175	701	2,388	4,562	241	32
699	4,267	566	1,119	2,950	9,824	20,881	810	33
324	2,027	265	536	1,449	4,235	9,011	499	34
434	2,866	340	675	1,920	6,533	16,396	508	35
309	2,282	212	422	1,296	4,822	10,005	417	36
1,168	7,921	927	1,814	5,527	18,665	39,644	1,358	37
243	1,855	187	358	1,247	5,168	10,732	284	38
444	2,955	347	680	2,007	6,729	14,079	530	39
299	2,040	243	480	1,486	4,531	9,561	356	40
182	1,070	150	296	788	2,237	5,272	189	41
1,152	9,041	822	1,644	5,481	21,553	52,548	2,373	42
165	980	135	269	715	2,420	5,626	172	43
161	1,347	119	247	898	3,505	9,334	537	44
132	1,024	88	174	567	1,834	4,554	158	45
694	5,690	480	956	3,301	13,794	33,034	1,506	46
349	2,916	240	469	1,751	5,875	14,467	629	47
20	159	15	31	119	330	1,232	50	48
44	316	33	64	209	669	1,662	54	49
6	51	5	10	38	119	363	6	50
117	1,072	78	155	646	2,089	4,699	238	51
23	142	17	33	89	273	766	44	52
83	721	52	102	387	1,385	3,181	142	53
50	391	34	63	223	864	2,258	72	54
8	65	5	11	40	146	307	22	55
1,870	17,525	1,241	2,419	9,765	35,125	72,126	2,060	56
221	2,062	148	277	1,206	4,117	10,173	365	57
169	1,407	132	253	1,012	2,807	6,183	232	58
1,447	13,799	937	1,844	7,382	27,568	54,440	1,417	59
8	80	6	12	59	198	430	19	60
24	177	18	34	106	435	900	28	61

⁴ For definition, see footnote 2, table 1198.

⁵ See footnote 5, table 1198.

Source: U.S. Bureau of the Census, *U.S. Census of Manufactures: 1963*, vol. I; *Census of Manufactures, 1967 General Summary*, MC 67(1)-1; and *Annual Survey of Manufactures*, M71(AS)6.1-6.9 and M71(AS)-1.

No. 1200. LARGE MANUFACTURING COMPANIES—CAPITAL APPROPRIATIONS AND EXPENDITURES: 1965 TO 1971

[In millions of dollars. Based on reports submitted by companies responding to The Conference Board's *Quarterly Survey of Capital Appropriations*. This survey is conducted among the 1,000 largest manufacturing companies as listed by total assets. **Appropriations:** Authorizations by management to spend funds for new plant and equipment; **Expenditures:** Cost of new plant and equipment]

APPROPRIATIONS AND EXPENDITURES	Total	INDUSTRY								
		Food and beverages	Paper and allied products	Chemicals and allied products	Petroleum and coal products	Primary iron and steel	Electrical machinery and equipment	Machinery, except electrical	Motor vehicles and equipment	Other manufacturing
1965: Appropriations.....	22,321	1,130	1,267	2,988	4,159	2,344	1,381	2,103	2,014	4,935
Expenditures.....	17,833	884	830	2,387	3,543	1,834	917	1,992	1,808	3,638
Percent of appropriations..	79.9	78.2	65.5	79.9	85.2	78.2	66.4	94.7	89.8	73.7
1967: Appropriations.....	23,918	1,146	1,068	2,445	5,778	2,235	1,804	2,522	1,221	5,699
Expenditures.....	23,058	1,088	978	2,818	4,915	2,132	1,749	2,675	1,528	5,175
Percent of appropriations..	96.4	94.9	91.6	115.3	85.1	95.4	97.0	106.1	125.1	90.8
1968: Appropriations.....	24,797	1,372	843	2,709	5,572	1,983	1,979	2,396	1,931	6,012
Expenditures.....	22,708	1,165	822	2,537	4,888	2,247	1,816	2,420	1,447	5,366
Percent of appropriations..	91.2	84.9	97.5	93.7	87.7	113.3	91.8	101.0	74.9	87.6
1969: Appropriations.....	29,487	1,851	1,049	3,378	6,671	1,718	2,978	2,997	2,458	6,387
Expenditures.....	25,730	1,506	1,025	2,790	5,212	2,055	2,147	2,955	1,853	6,187
Percent of appropriations..	87.3	81.4	97.7	82.6	78.1	119.6	72.1	98.6	75.4	96.9
1970: Appropriations.....	25,337	1,587	1,034	3,036	5,704	1,534	2,584	3,098	1,276	5,484
Expenditures.....	26,321	1,598	1,046	3,143	5,559	1,746	2,408	3,093	1,689	6,039
Percent of appropriations..	103.9	100.7	101.2	103.5	97.5	113.8	93.2	99.8	132.4	110.1
1971: Appropriations.....	23,133	1,595	785	2,896	5,118	994	2,279	2,746	1,451	5,269
Expenditures.....	23,662	1,585	792	2,926	5,271	1,376	2,511	2,587	1,402	5,212
Percent of appropriations..	102.3	99.4	100.9	101.0	103.0	138.4	110.2	94.2	96.6	98.9

Source: The Conference Board, New York, N.Y., *Quarterly Survey of Capital Appropriations: Historical Statistics, 1953-1967*, supplement for 1965-68 revisions, Aug. 1971, and *Quarterly Survey of Capital Appropriations*, first and third quarters 1972. (Copyright.)

No. 1201. WATER USE IN MANUFACTURING, 1964 AND 1968, AND BY MAJOR INDUSTRY GROUPS, 1968

[In billions of gallons. Covers establishments reporting intake of 20 million or more gallons of water, accounting for more than 95 percent of water use in manufacturing in 1964 and 97 percent in 1968. "N.e.c." means not elsewhere classified]

MAJOR INDUSTRY GROUP	Total water intake, 1964	1968					
		Water intake			Gross water used ²	Water discharged	
		Total	Fresh	Brackish ¹		Total	Treated prior to discharge
All industries ³	14,007	15,467	12,454	3,013	35,701	14,276	4,353
Food and kindred products.....	760	811	740	71	1,346	753	185
Tobacco manufactures.....	3	6	6	-	77	5	(z)
Textile mill products.....	148	154	152	2	328	136	54
Lumber and wood products.....	151	118	101	17	205	93	19
Furniture and fixtures.....	3	4	4	(z)	6	4	(z)
Paper and allied products.....	2,064	2,252	2,083	169	6,522	2,078	915
Chemicals and allied products.....	3,899	4,476	2,950	1,526	9,416	4,175	674
Petroleum and coal products.....	1,398	1,435	820	615	7,290	1,217	918
Rubber and plastics products, n.e.c.....	124	135	131	4	269	128	7
Leather and leather products.....	14	16	16	(z)	20	15	10
Stone, clay, and glass products.....	249	251	214	37	413	218	36
Primary metal industries.....	4,600	5,005	4,486	518	7,780	4,696	1,431
Fabricated metal products.....	52	68	62	5	169	65	9
Machinery, except electrical.....	158	189	164	25	338	181	25
Electrical equipment and supplies.....	102	127	125	2	370	118	28
Transportation equipment.....	242	313	295	18	911	293	23
Instruments and related products.....	29	38	37	(z)	118	36	13
Miscellaneous manufactures.....	13	14	11	4	24	13	(z)

- Represents zero. Z Less than 500 million gallons.

¹ Containing more than 1,000 parts per million of dissolved solids.

² Includes water recirculated or reused. ³ Includes "Ordnance and accessories," not available separately.

Source: U.S. Bureau of the Census, *Census of Manufactures, 1967*, series MC67(1)-7.

No. 1202. BEVERAGES: 1965 AND 1971

BEVERAGES	1965				1971			
	Em- ployees (1,000)	Pay- roll (mil. dol.)	Value added by manu- facture (mil. dol.)	Value of ship- ments (mil. dol.)	Em- ployees (1,000)	Pay- roll (mil. dol.)	Value added by manu- facture (mil. dol.)	Value of ship- ments (mil. dol.)
Total	211	1,348	4,151	7,728	219	1,988	6,557	13,331
Malt liquors.....	61	488	1,360	2,497	57	654	2,177	4,140
Malt.....	2	16	51	204	2	20	61	218
Wines and brandy.....	6	42	167	396	10	86	377	747
Distilled liquors exc. brandy.....	19	126	713	1,288	19	178	959	1,848
Bottled and canned soft drinks.....	114	614	1,373	2,505	121	959	2,223	5,047
Flavorings.....	9	63	487	837	10	91	761	1,332

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*.

No. 1203. ALCOHOLIC BEVERAGES—PRODUCTION, STOCKS, AND PER CAPITA CONSUMPTION: 1950 TO 1972

[For years ending June 30. Includes Puerto Rico. Excludes imports. See *Historical Statistics, Colonial Times to 1957*, series P 192, for production of fermented malt liquor]

CLASS	Unit	1950	1955	1960	1965	1970	1971	1972
Beer:								
Breweries operated.....	Number.....	407	292	229	197	154	146	139
Production.....	Mil. bbl. ¹	89	90	95	108	135	134	140
Tax-paid withdrawals.....	Mil. bbl. ¹	84	84	89	100	123	124	131
Stocks on hand, June 30.....	Mil. bbl. ¹	11	12	11	13	15	14	14
Annual per capita consumption ²	Gallons.....	24.99	23.88	24.02	25.46	28.55	28.37	29.44
Domestic.....	Gallons.....	24.97	23.83	23.91	25.29	28.35	28.16	29.24
Imported.....	Gallons.....	0.02	0.05	0.11	0.17	0.21	0.21	0.20
Distilled spirits:								
Production facilities operated ³	Number.....	229	201	178	153	140	128	121
Warehouses operated ⁴	Number.....	309	278	241	268	274	269	271
Production, total ⁵	Mil. tax gal. ⁷ ⁸	208	182	285	207	244	201	209
Whiskey ⁵	Mil. tax gal. ⁷ ⁸	119	104	150	118	160	127	126
Tax-paid withdrawals, total ⁹	Mil. tax gal. ⁷ ⁸	144	153	178	205	256	257	282
Whiskey.....	Mil. tax gal. ⁷ ⁸	60	74	84	90	112	112	121
Stocks on hand June 30, total ⁶	Mil. tax gal. ⁷ ⁸	709	841	932	990	1,091	1,066	1,032
Whiskey.....	Mil. tax gal. ⁷ ⁸	643	716	814	841	960	961	958
Bottled for consumption, total.....	Mil. wine gal. ¹⁰	161	172	204	244	312	310	335
Whiskey.....	Mil. wine gal. ¹⁰	140	139	147	161	192	186	196
Annual per capita consumption ²	Tax gal. ⁷	1.48	1.58	1.87	2.13	2.61	2.65	2.85
Domestic.....	Tax gal. ⁷	1.33	1.36	1.54	1.66	1.91	1.89	2.04
Imported.....	Tax gal. ⁷	0.15	0.22	0.33	0.47	0.70	0.76	0.81
Still wines:								
Production ¹¹	Mil. wine gal. ¹⁰	298	380	511	565	713	572	796
Tax-paid withdrawals ¹²	Mil. wine gal. ¹⁰	136	136	148	163	204	232	261
Stocks on hand, June 30 ¹² ¹³	Mil. wine gal. ¹⁰	128	128	143	157	207	199	262
Annual per capita consumption ²	Wine gal. ¹⁰	1.33	1.28	1.36	1.44	1.70	1.92	2.16
Domestic.....	Wine gal. ¹⁰	1.30	1.23	1.28	1.32	1.52	1.70	1.88
Imported.....	Wine gal. ¹⁰	0.03	0.05	0.08	0.12	0.18	0.22	0.28
Effervescent wines: ¹⁴								
Production.....	Mil. wine gal. ¹⁰	1.1	1.7	4.1	6.4	20.0	23.6	22.9
Tax-paid withdrawals.....	Mil. wine gal. ¹⁰	1.0	1.6	3.3	5.7	17.1	21.6	20.7
Stocks on hand, June 30.....	Mil. wine gal. ¹⁰	1.6	1.4	2.7	3.6	8.1	8.8	9.6
Annual per capita consumption ²	Wine gal. ¹⁰	0.01	0.02	0.04	0.06	0.15	0.17	0.16
Domestic.....	Wine gal. ¹⁰	0.01	0.01	0.03	0.05	0.13	0.16	0.15
Imported.....	Wine gal. ¹⁰	(z)	0.01	0.01	0.01	0.02	0.01	0.01

² Less than 0.01 percent. ¹ Barrels of 31 wine gallons (see footnote 10). ² Source: U.S. Bureau of Competitive Assessment and Business Policy. Based on U.S. Bureau of the Census estimated population 18 years old and over, as of Jan. 1, including Armed Forces abroad. Prior to 1960, excludes Alaska and Hawaii.

³ Prior to 1960, represents registered distilleries, fruit distilleries, and industrial alcohol plants. In some instances, a plant was operated at different times in more than one of these categories and was counted in each.

⁴ Prior to 1960, represents internal revenue bonded warehouses and industrial alcohol bonded warehouses.

⁵ Prior to 1960, net production obtained by deducting total products used in redistillation from gross production of neutral product (spirits); thereafter, each kind of distilled spirits used in redistillation was deducted from gross production of same kind. ⁶ Excludes alcohol produced for industrial use.

⁷ A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon; for spirits of less than 100 proof, to the wine gallon. (See footnotes 8 and 10.) ⁸ A proof gallon is the alcoholic equivalent of a U.S. gallon at 60° F, containing 50 percent of ethyl alcohol by volume. ⁹ Includes ethyl alcohol.

¹⁰ A wine gallon is the U.S. gallon, equivalent to the volume of 231 cubic inches.

¹¹ Production represents total amount removed from fermenters, including distilling material, and beginning 1970, includes increase after fermentation (by amelioration, sweetening, and addition of wine spirits). In 1970, 407 million gallons of distilling materials were produced; in 1971, 293 million gallons; and in 1972, 407 million gallons.

¹² Includes special natural wines. ¹³ Excludes distilling materials.

¹⁴ Includes champagne, other effervescent wines, and artificially carbonated wines.

Source: Except as noted, U.S. Internal Revenue Service, *Alcohol and Tobacco Summary Statistics*, annual.

No. 1204. TOBACCO PRODUCTS—PRODUCTION AND CONSUMPTION: 1950 TO 1972

[Beginning 1960, production data are for years ending June 30. Excludes cigars produced in customs bonded manufacturing warehouses]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
PRODUCTION								
Cigarettes ¹.....billions..	392	412	506	562	573	562	585	593
Cigars ¹.....millions..	5,468	5,834	6,937	8,883	7,499	7,979	7,868	8,008
Tobacco ².....mll. lb..	235	199	176	169	157	164	165	157
PER CAPITA CONSUMPTION ³								
All products ⁴.....pounds ⁵ ..	12.29	11.99	11.82	11.51	10.04	9.63	9.54	9.51
Cigarettes.....number..	3,522	3,597	4,171	4,258	3,993	3,971	4,042	4,040
Weight.....pounds ⁵ ..	9.54	9.49	9.64	9.37	8.17	7.78	7.76	7.81
Cigars.....number..	53	55	61	70	60	60	57	52
Weight.....pounds ⁵ ..	1.25	1.28	1.18	1.24	1.02	1.00	0.93	0.83
Tobacco ².....pounds ⁵ ..	1.50	1.22	0.99	0.88	0.83	0.83	0.82	0.79

¹ Large and small. Source: U.S. Internal Revenue Service, *Alcohol and Tobacco Summary Statistics*, annual.

² Smoking and chewing tobaccos and snuff. Source: U.S. Dept. of Agriculture, Consumer and Marketing Service, *Manufacture and Sales of Snuff, Smoking, and Chewing Tobacco*, quarterly.

³ Based on U.S. Bureau of the Census estimated population 18 years old and over, as of July 1, including Armed Forces abroad. 1972 data preliminary. ⁴ Includes small cigars (weighing not more than 3 pounds per 1,000).

⁵ Unstemmed processing weight equivalent. ⁶ Weighing more than 3 pounds per 1,000; includes cigarillos.

Source: Except as noted, U.S. Dept. of Agriculture, Economic Research Service, *Tobacco Situation*.

No. 1205. MILL CONSUMPTION OF NATURAL AND MAN-MADE FIBERS: 1950 TO 1972

[Totals in millions of pounds; per capita in pounds. Prior to 1960, excludes Alaska and Hawaii. Per capita figures based on U.S. Bureau of the Census population estimates as of July 1, including Armed Forces abroad]

YEAR	COTTON ¹		WOOL (scoured basis) ²		MAN-MADE FIBERS				FLAX		SILK	
					Rayon and acetate ³		Non-cellulosic ³					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1950.....	4,683	30.9	635	4.2	1,375	9.1	144	1.0	11	0.07	11	0.07
1955.....	4,382	26.5	414	2.5	1,455	8.8	448	2.7	8	0.05	11	0.07
1960.....	4,191	23.2	411	2.3	1,082	6.0	793	4.4	5	0.03	7	0.04
1965.....	4,477	23.0	387	2.0	1,593	8.2	2,021	10.4	8	0.04	6	0.03
1968.....	4,147	20.7	330	1.6	1,711	8.5	3,595	17.9	8	0.04	4	0.02
1969.....	3,933	19.4	313	1.5	1,624	8.0	3,928	19.4	7	0.03	3	0.02
1970.....	3,815	18.6	240	1.2	1,426	7.0	4,075	19.9	6	0.03	2	0.01
1971.....	3,946	19.1	192	0.9	1,510	7.3	5,024	24.3	6	0.03	2	0.01
1972 (prel.).....	3,841	18.4	219	1.0	1,428	6.8	6,142	29.4	6	0.03	2	0.01

¹ Reported by U.S. Bureau of the Census. For American cotton, tare as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted (20 pounds beginning August 1968).

² Reported by U.S. Bureau of the Census. Excludes consumption in cotton and other spinning systems and consumption in batting and felt manufacture.

³ From *Textile Organon*. Represents domestic shipments plus imports for consumption. Includes textile glass-fiber and producers waste consumed at mills.

Source: U.S. Dept. of Agriculture, Economic Research Service, unpublished data. (1950 data in U.S. Bureau of Competitive Assessment and Business Policy [formerly U.S. Bureau of Domestic Commerce], *Wool and Man-Made Fibers in the United States*.)

No. 1206. TIRE CORD AND FABRICS—PRODUCTION, BY KIND: 1950 TO 1972

[In millions of pounds. Excludes Alaska and Hawaii]

PRODUCT	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Tire cord and fabrics.....	523	524	417	496	641	582	623	675
Manmade fibers.....	297	456	387	487	637	580	621	674
Rayon tire cord and tire cord fabric.....	297	407	240	213	120	92	113	98
Nylon tire cord and tire cord fabric ¹		49	139	260	474	441	458	523
Chafer fabric and all other tire fabrics.....		9	13	44	47	50	53	53
Cotton ²	226	68	30	9	4	3	2	1

¹ Beginning 1965, includes polyester. ² Beginning 1969, excludes cotton chafer fabrics.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ22T.4.

No. 1207. COTTON—SPINDLES, CONSUMPTION, AND STOCKS: 1950 TO 1972

[For years ending July 31. Excludes Alaska and Hawaii. Consumption and stocks are expressed in running bales, counting round as half bales, except foreign cotton for all years which is in equivalent 500-pound bales. See *Historical Statistics, Colonial Times to 1957*, series P 197, for total cotton consumed including linters]

YEAR	COTTON-SYSTEM SPINDLES (1,000)				Spindle hours con- suming 100% cotton (bil- lions)	COTTON CONSUMED, EXCLUDING LINTERS ³ (1,000 bales)			STOCKS AT END OF YEAR ⁴ (1,000 bales)			
	Total in place ¹	Active ²				Total	Cotton- growing States	Other States	Cotton, excluding linters			Lint- ers
		Total	Cotton- growing States	Other States					Total	Do- mestic	For- eign	
1950.....	22,995	21,790	17,673	4,117	109	8,851	8,030	821	6,496	6,399	97	208
1955.....	22,273	20,716	18,230	2,486	113	8,841	8,358	484	10,985	10,920	65	148
1960.....	19,956	19,221	17,801	1,420	113	9,017	8,670	346	7,344	7,307	37	305
1965.....	19,332	18,757	18,114	643	102	9,171	8,968	203	14,061	13,994	67	463
1967.....	20,519	19,767	19,245	522	99	9,485	9,277	208	12,133	12,075	58	411
1968.....	20,590	20,223	19,703	520	92	8,982	8,804	178	6,148	6,102	46	365
1969.....	20,350	19,851	19,383	468	81	8,242	8,086	156	6,121	6,089	32	432
1970.....	19,860	19,056	18,653	403	74	7,965	7,840	125	5,400	5,373	27	342
1971.....	19,231	18,452	18,133	319	70	8,068	7,980	88	3,852	3,837	15	413
1972.....	19,104	18,301	18,003	298	70	8,039	7,958	81	3,154	3,130	24	362

¹ Represents all spindles in place regardless of fiber spun.

² Comprises cotton-system spindles active last day of year, regardless of type of fiber spun. On Aug. 1, 1972, there were 10,826,000 spindles active on cotton, 7,475,000 on synthetics and other fibers and blends, and 803,000 idle.

³ Includes foreign and domestic cotton.

⁴ Linters stocks are stocks held by consuming establishments. Cotton stocks include stocks at public storage and compresses.

Source: U.S. Bureau of the Census, *Cotton Production and Distribution*, annual, and *Current Industrial Reports*, series M22P.

No. 1208. WOOL—PRODUCTION, PRICE, AND SUPPLY: 1950 TO 1972

[In millions of pounds, except as indicated. Prior to 1965, excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series K 240-241, for shorn production and price, and series P 198, for wool consumed in manufacturing]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Stocks of apparel wool, Jan. 1 ¹	(NA)	(NA)	101	73	80	89	75	64	63
Sheep and lambs shorn.....mil.	26	28	31	24	21	20	19	19	19
Weight per fleece.....pounds.	8.2	8.6	8.5	8.5	8.6	8.5	8.4	8.4	8.4
Shorn wool prod. (grease basis).....	217	241	265	201	178	166	162	160	158
Price per pound ².....cents.	62.1	42.8	42.0	47.1	40.5	41.8	35.5	19.4	35.0
Pulled wool production (actual).....	32	42	34	23	21	17	15	12	10
Total wool products (grease basis).....	249	283	299	225	198	183	177	172	168
Wool, clean basis:									
Total production.....	120	137	145	113	100	91	88	85	82
Imports of dutiable wool ⁴	250	113	74	163	130	94	80	43	25
Exports of apparel wool ⁵.....1,000.	6,648	83	60	617	543	196	200	6,318	11,224
Total new supply ⁶	363	250	219	275	229	185	168	122	96
Imports of duty free wool ⁴	217	136	154	109	120	96	73	84	72
Consumed in manufacturing, total ⁷ ⁸	(NA)	(NA)	411	387	330	313	240	191	219
Apparel class ⁹	(NA)	(NA)	246	275	238	219	164	116	142
Carpet class.....	(NA)	(NA)	165	112	91	94	77	75	76
Number of looms in place: ⁸									
Woolen and worsted.....	(NA)	(NA)	16,058	12,784	8,405	7,853	7,257	5,566	3,611
Carpet and rug.....	(NA)	(NA)	(NA)	1,695	1,516	1,492	1,317	994	(NA)

NA. Not available. ¹ Scoured basis.

² Weighted season average price received by farmers. 1951-62, April-March marketing season; 1963, April-December; thereafter, calendar year. ³ Includes an allowance for wool under loan.

⁴ Imports for consumption. Dutiable imports include all apparel wool and duty-free imports include all carpet wool. ⁵ Prior to 1952, reported on an actual weight basis only. Beginning 1961, includes carpet wool.

⁶ Production minus exports, plus imports; stocks not taken into consideration. ⁷ Scoured wool, plus greasy wool reduced to scoured basis. Wool regarded as suitable for apparel purposes; formerly "Combing and Clothing."

⁸ Excludes Alaska and Hawaii. ⁹ Includes raw wool consumed on woolen and worsted systems only.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual. Exports and imports from U.S. Bureau of the Census.

No. 1209. BROAD-WOVEN FABRICS—PRODUCTION, BY TYPE: 1960 TO 1972

[In millions of linear yards; in terms of gray goods except woolen and worsted which are in terms of finished yardage. Excludes Alaska and Hawaii. Fabrics composed of a mixture of fibers classified according to primary fiber content, except as noted]

PRODUCT	1960	1965	1968	1969	1970	1971	1972 (prel.)
Total goods -----	12,056	13,432	12,924	12,584	11,464	11,149	11,250
Cotton woven goods over 12 inches in width, except tire fabrics -----	9,366	9,238	7,477	6,968	6,257	6,149	5,642
Cotton duck-----	206	248	271	275	208	184	150
Sheeting, allied coarse, medium yarn fabrics-----	2,482	2,635	2,169	1,970	1,804	1,741	1,481
Print cloth yarn fabrics-----	3,320	3,120	2,778	2,748	2,392	2,355	2,136
Napped fabrics-----	202	176	143	143	132	126	135
Carded colored yarn fabrics-----	449	479	326	319	399	439	473
Fine cotton goods (all combed, part-combed, and fine carded goods)-----	1,706	1,405	717	475	313	201	173
Towels, toweling, washcloths, and terry-woven fabrics other than towels-----	548	713	620	591	566	563	590
Specialties and all other fabrics-----	452	463	452	447	443	540	504
Manmade fiber fabrics -----	(1)	3,926	5,204	5,395	5,028	4,886	5,505
100 percent filament yarn fabrics-----	(1)	1,641	1,737	1,690	1,461	1,433	1,723
Chiefly rayon and/or acetate fabrics-----	(1)	856	790	776	640	521	506
Chiefly nylon fabrics-----	(1)	304	(D)	(D)	271	296	377
All other filament yarn fabrics-----	(1)	481	(D)	(D)	550	616	840
100 percent spun yarn fabrics, except blanketing-----	(1)	1,535	2,750	2,952	2,872	2,774	3,036
100 percent rayon and/or acetate fabrics ² -----	(1)	643	678	630	445	382	428
Polyester blends with cotton-----	(1)	714	1,752	1,893	1,963	1,999	2,190
All other spun yarn fabrics-----	(1)	178	320	429	464	393	418
Combinations and mixtures of filament and spun yarn fabrics-----	(1)	519	483	517	473	451	516
Blanketing, silk, paper, and other specialty fabrics-----	(1)	232	234	235	222	228	230
Woolen and worsted, except woven felts -----	286	267	243	223	179	114	103
Apparel fabrics-----	281	258	236	215	172	110	97
Government orders-----	3	5	6	7	6	1	(Z)
Men's and boy's clothing-----	115	95	90	84	74	48	34
Women's and children's clothing-----	163	157	140	124	92	61	63
Nonapparel fabrics-----	6	9	7	7	7	4	6

D Withheld to avoid disclosing figures for individual companies. NA Not available.

Z Less than 500,000.

¹ Not available on comparable basis due to change in fabric classification.

² Includes rayon and/or acetate blends from other fibers.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-22T.

No. 1210. BLEACHED, DYED, OR PRINTED GOODS—PRODUCTION, BY TYPE: 1950 TO 1971

[In millions of linear yards. Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

PRODUCT	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Bleached, dyed, or printed goods -----	9,329	10,502	9,559	10,988	10,864	10,392	9,718	9,779
Cotton-----	7,063	8,144	7,440	7,710	6,499	5,829	5,229	5,219
Manmade fiber fabrics and silk ¹ -----	2,266	2,358	2,119	3,278	4,365	4,562	4,489	4,560
Bleached and white finished goods ² -----	5,250	5,315	4,975	6,354	6,729	6,460	6,095	5,868
Cotton-----	3,296	3,346	3,158	3,514	3,053	2,692	2,436	2,317
Manmade fiber fabrics and silk ^{1 2} -----	1,954	1,969	1,817	2,840	3,676	3,768	3,659	3,551
Plain dyed and finished goods, cotton -----	2,166	2,671	2,516	2,722	2,136	1,937	1,760	1,765
Printed and finished goods ³ -----	1,912	2,514	2,068	1,912	2,000	1,995	1,862	2,146
Cotton-----	1,601	2,126	1,766	1,474	1,310	1,201	1,032	1,137
Manmade fiber fabrics and silk ¹ -----	311	389	302	438	690	794	830	1,009

¹ Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.

² Includes plain dyed manmade fibers.

³ Includes roller, screen, and block printed fabrics; excludes printed towels, tablecloths, etc., flock, plisse, moire, or embossed.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-22S.

No. 1211. KNIT CLOTH AND OUTERWEAR—PRODUCTION, BY TYPE: 1950 TO 1972

[Prior to 1960, excludes Alaska and Hawaii]

PRODUCT	Unit	1950	1955	1960	1965	1969	1970	1971 (prel.)	1972 (prel.)
Finished knit cloth for sale ¹	Million lb	162.8	181.9	247.7	450.1	867.3	966.5	1,136.2	1,159.3
Warp knit fabrics.....	Million lb.....	47.2	54.9	81.5	163.8	330.3	382.8	423.2	367.7
Circular knit fabrics.....	Million lb.....	115.6	127.0	166.2	286.3	537.0	583.7	712.9	791.5
Knit outerwear:									
Sweaters, jackets, and jerseys....	1,000 dozen....	8,733	10,119	12,903	14,697	12,711	10,631	10,954	(NA)
Sport shirts.....	1,000 dozen....	(NA)	(NA)	22,142	22,840	22,406	22,438	26,338	(NA)

NA Not available.

¹ Beginning 1969, includes interplant transfers. Data account for approximately 5 percent of the warp knit fabrics and 10 percent of the circular knit fabrics.Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-22K and MA-23A.

No. 1212. WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR—SELECTED GARMENTS CUT: 1950 TO 1972

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Blouses.....	1,000 dozen....	10,764	14,889	15,571	18,972	14,425	13,250	12,639	16,386
Unit-priced dresses.....	Mil. units.....	140	150	155	178	166	159	147	133
Dozen-priced dresses.....	1,000 dozen....	9,097	9,162	8,186	8,648	8,364	7,705	7,234	8,209
Suits.....	1,000 units.....	18,048	13,638	9,419	11,859	11,814	8,827	7,812	(NA)
Skirts.....	1,000 dozen....	4,784	6,575	8,338	8,876	8,265	6,927	6,985	7,470
Untrimmed coats.....	1,000 units.....	22,598	22,526	21,012	19,135	16,664	17,026	15,831	20,109
Fur-trimmed coats.....	1,000 units.....	2,105	1,469	2,532	6,139	5,000	4,743	4,859	

NA Not available.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-23A and M23H.

No. 1213. HOSIERY—PRODUCTION, BY TYPE: 1950 TO 1972

[In thousands of dozens of pairs. Excludes Alaska and Hawaii. Excludes slipper socks]

TYPE	1950	1955	1960	1965	1969	1970	1971	1972
All types	160,046	151,911	154,865	198,244	241,414	244,051	210,893	227,901
Women's	59,033	59,905	64,875	92,323	126,877	124,023	92,369	97,805
Full-fashioned.....	51,584	47,250	28,735	4,346	374	370	154	137
Seamless.....	7,449	12,655	36,140	87,977	126,503	123,653	92,215	97,668
Full-length.....	7,449	12,655	36,140	87,977	68,112	35,849	27,225	16,993
Panty hose.....	(NA)	(NA)	(NA)	(NA)	58,391	87,804	64,990	80,675
Infants' and children's sizes (3-8 1/2)	17,927	16,500	17,834	18,751	120,627	120,552	120,092	121,732
Anklets.....	16,091	14,885	17,138	17,398	15,925	15,287	15,589	17,297
Knee.....	1,836	1,615	696	1,353	3,467	4,172	3,804	3,622
Girls', boy's and women's (sizes 8-11)	19,905	19,003	20,972	35,585	136,736	135,326	138,733	144,877
Foot socks.....	(NA)	(NA)	(NA)	875	2,552	2,840	2,709	4,469
Anklets.....	19,905	19,003	19,514	29,192	23,058	20,929	22,088	22,310
Knee.....	(NA)	(NA)	1,458	5,518	10,329	10,872	13,276	17,851
Men's (sizes 10 and up)	63,181	56,503	51,184	51,585	157,174	164,150	159,699	163,487
Anklets.....	49,124	47,591	38,967	43,477	47,976	54,004	49,583	52,793
Mid-calf.....	14,057	8,912	12,217	5,473	5,267	5,629	6,144	6,841
Knee.....	(NA)	(NA)	(NA)	2,635	3,793	4,396	3,890	3,704

NA Not available. ¹ Includes types not shown separately.Source: National Association of Hosiery Manufacturers, Charlotte, N.C., *Hosiery Statistics*, annual. (Copyright.)

No. 1214. MEN'S AND BOYS' CLOTHING—SELECTED GARMENTS CUT: 1950 TO 1971

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1950	1955	1960	1965	1968	1969	1970	1971
Suits.....	1,000 units.....	27, 145	23, 857	26, 419	28, 445	25, 446	25, 572	22, 356	20, 394
Men's.....	1,000 units.....	23, 695	20, 280	21, 316	21, 855	20, 564	21, 091	17, 694	16, 477
Boys' ¹	1,000 units.....	3, 450	3, 577	5, 103	6, 590	² 4, 880	4, 481	4, 662	3, 917
Separate trousers ³	1,000 units.....	65, 819	67, 355	100, 335	142, 348	166, 542	169, 542	173, 599	183, 738
Separate coats.....	1,000 units.....	8, 855	10, 234	14, 203	16, 327	18, 941	18, 748	16, 081	18, 045
Men's and youths'.....	1,000 units.....	7, 039	7, 932	10, 237	12, 291	14, 222	14, 345	11, 750	13, 972
Boys' ¹	1,000 units.....	1, 816	2, 302	3, 966	4, 036	4, 719	4, 403	4, 331	4, 073
Woven dress and sport shirts, men's.....	1,000 dozen.....	18, 100	21, 757	23, 208	28, 211	21, 573	20, 453	20, 792	20, 795
Overalls ⁴	1,000 dozen.....	9, 824	9, 753	7, 519	10, 598	13, 286	14, 419	17, 896	19, 646
Men's.....	1,000 dozen.....	6, 100	4, 854	2, 965	4, 862	8, 187	8, 955	11, 819	12, 942
Boys'.....	1,000 dozen.....	3, 724	4, 899	4, 554	5, 736	5, 099	5, 464	6, 077	6, 704
Work shirts (Incl. flannel).....	1,000 dozen.....	5, 796	5, 067	3, 763	4, 029	4, 520	3, 919	4, 146	4, 134
Men's.....	1,000 dozen.....	5, 471	4, 557	3, 696	3, 906	4, 422	3, 822	4, 037	4, 035
Boys'.....	1,000 dozen.....	325	510	67	123	98	97	109	99

¹ Beginning 1968, includes uniform suits and coats.² Partially estimated. ³ Beginning 1955, men's only. ⁴ Includes jean-cut casual slacks.Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-23A and M23B.

No. 1215. LEATHER—PRODUCTION, BY PRINCIPAL TYPES OF RAW STOCK: 1950 TO 1972

[In thousands. Excludes Alaska and Hawaii]

YEAR	Cattle hide ¹	Calf and whole kip	Goat and kid	Sheep and lamb ²	YEAR	Cattle hide ¹	Calf and whole kip	Goat and kid	Sheep and lamb ²
1950.....	24, 383	10, 659	37, 203	31, 397	1966.....	23, 830	4, 720	13, 372	29, 302
1955.....	25, 832	10, 393	26, 109	26, 434	1967.....	23, 394	4, 008	8, 456	28, 375
1960.....	21, 969	6, 332	18, 835	30, 478	1968.....	24, 033	4, 247	6, 764	31, 413
					1969.....	22, 030	3, 381	5, 856	25, 242
1961.....	22, 736	6, 391	14, 865	31, 891					
1962.....	22, 523	5, 981	14, 213	30, 321	1970.....	20, 353	2, 717	3, 979	23, 598
1963.....	21, 654	5, 596	14, 182	34, 374					
1964.....	22, 834	6, 535	12, 874	31, 548	1971.....	20, 477	1, 621	3, 148	21, 385
1965.....	23, 436	6, 263	14, 557	30, 316	1972.....	20, 033	1, 576	3, 522	20, 191

¹ Beginning 1955, includes side kip.² Includes the flesh side leather of split sheepskins (fleshers) and excludes the grain leather (skivers).Source: Tanners' Council of America, Inc., New York, N.Y. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*.

No. 1216. SHOES AND SLIPPERS—PRODUCTION, BY CLASS: 1950 TO 1972

[In millions of pairs. Excludes Alaska and, prior to 1965, Hawaii, except as noted. Excludes rubber footwear]

CLASS	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Shoes and slippers.....	522.5	585.4	¹ 600.5	626.2	577.0	562.3	535.8	526.7
Footwear, except slippers.....	464.5	517.3	526.6	536.0	475.2	466.1	437.6	428.4
Shoes, sandals, and playshoes.....	456.6	509.2	514.1	526.2	462.2	451.8	425.9	417.6
Men's.....	103.4	103.7	100.6	118.2	117.6	119.7	117.7	126.6
Youths' and boys'.....	16.7	22.1	24.1	25.6	23.1	23.8	22.1	23.3
Women's.....	236.1	270.9	279.8	280.0	237.6	230.2	207.1	193.2
Misses'.....	32.7	40.8	40.2	36.5	27.9	23.2	25.4	25.2
Children's.....	29.2	33.8	32.7	33.5	28.3	25.9	25.4	23.0
Infants' and babies'.....	38.6	38.0	36.6	32.5	27.7	29.0	28.2	26.3
Athletic shoes.....	3.6	4.7	7.0	7.0	8.7	9.0	8.4	8.7
Other footwear.....	4.3	3.4	5.5	2.8	4.3	5.4	3.3	2.1
Slippers for housewear.....	58.0	68.1	73.5	90.2	101.7	96.2	98.1	98.3

¹ Includes production for Hawaii, not distributed by class.Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M31A.

No. 1217. CHEMICALS—PRODUCTION, BY KIND: 1950 TO 1972

[Prior to 1960, excludes Alaska and Hawaii. Data for chemicals shown are restricted to a selected group composed for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Includes data for chemicals produced by Tennessee Valley Authority, and, beginning 1960, by Government-owned privately operated plants]

CHEMICAL	Unit	1950	1960	1965	1970	1972 (prel.)
Acetylene ¹	Mil. cu. ft.	5,331	12,143	16,659	14,834	11,447
Aluminum chloride:						
Anhydrous (100% AlCl ₃)	1,000 sh. tons	32	24	33	31	34
Liquid and crystal (32° B _é)	1,000 sh. tons	18	26	26	23	(NA)
Aluminum sulfate (17% Al ₂ O ₃): ²						
Commercial	1,000 sh. tons	670	879	1,063	1,191	1,124
Iron free	1,000 sh. tons	40	52	59	71	(NA)
Ammonia, synthetic anhydrous	1,000 sh. tons	1,566	4,818	8,869	13,824	14,302
Ammonium nitrate, original solution (100% NH ₄ NO ₃)	1,000 sh. tons	1,214	3,122	4,663	6,456	6,872
Ammonium sulfate, synthetic (technical) ³	1,000 sh. tons	1,138	859	1,947	1,894	1,867
Argon (refined)	Mil. cu. ft.	50	570	1,286	2,742	3,753
Calcium carbide (commercial)	1,000 sh. tons	671	1,093	1,098	791	493
Calcium phosphate, dibasic (100% CaHPO ₄)	1,000 sh. tons	53	235	263	594	(D)
Carbon, activated ⁴	1,000 sh. tons	38	60	85	81	77
Carbon dioxide (liquid, gas, and solid) ⁵	1,000 sh. tons	640	898	1,086	1,135	900
Chlorine, gas ⁶	1,000 sh. tons	2,084	4,637	6,517	9,764	9,869
Chrome, yellow and orange (C.P.)	1,000 sh. tons	27	21	29	32	33
Hydrochloric acid (100% HCl)	1,000 sh. tons	619	970	1,370	2,014	2,201
Hydrofluoric acid, anhydrous and aqueous (100% HF)	1,000 sh. tons	35	118	150	240	(Z)
Hydrogen, high purity (99.5–100%) ⁷	Bil. cu. ft.	45	13	30	60	58
Hydrogen, lower purity (less than 99.5%) ⁷	Bil. cu. ft.		52	92		
Hydrogen peroxide (100% by weight)	1,000 sh. tons	11	29	53	61	75
Molybdate chrome orange (C.P.)	1,000 sh. tons	4	6	9	11	12
Nitric acid (100% HNO ₃)	1,000 sh. tons	1,336	3,315	4,893	6,679	7,022
Nitrogen, high purity (99.5–100%)	Bil. cu. ft.	1	19	72	151	⁸ 185
Nitrogen solutions (100% N)	1,000 sh. tons	(NA)	804	1,112	1,721	1,774
Oxygen, high purity (99.5–100% O)	Bil. cu. ft.	18	58	182	284	⁸ 351
Oxygen, lower purity (less than 99.5%)	1,000 sh. tons	(NA)	1,479	2,170	1,899	(⁹)
Phosphoric acid (100% P ₂ O ₅)	1,000 sh. tons	594	2,087	3,905	5,683	6,263
Phosphorus (white and red)	1,000 sh. tons	153	409	555	597	547
Potassium hydroxide (88–92% KOH)	1,000 sh. tons	62	103	181	175	178
Potassium pyrophosphate (100% K ₄ P ₂ O ₇)	1,000 sh. tons	(NA)	26	55	40	48
Soda ash: Synthetic (58% Na ₂ O): ¹⁰						
Total crude bicarbonate equivalent ¹¹	1,000 sh. tons	3,991	4,558	4,926	4,393	4,301
Finished light ¹²	1,000 sh. tons	2,050	2,238	2,272	1,771	1,861
Finished dense	1,000 sh. tons	1,410	1,998	2,399	2,433	2,359
Soda ash, natural ¹³	1,000 sh. tons	338	790	1,494	2,678	3,129
Sodium bichromate and chromate	1,000 sh. tons	90	122	141	154	137
Sodium chlorate (100% NaClO ₃)	1,000 sh. tons	22	92	134	198	182
Sodium hydroxide (caustic soda):						
Liquid (100% NaOH)	1,000 sh. tons	2,511	4,972	6,842	10,141	10,263
Sodium phosphate:						
Tribasic (100% Na ₃ PO ₄)	1,000 sh. tons	67	51	55	53	54
Meta (100% NaPO ₃)	1,000 sh. tons	39	63	81	87	73
Tetra (100% Na ₄ P ₂ O ₇)	1,000 sh. tons	86	90	107	56	46
Acid pyro (100% Na ₂ H ₂ P ₂ O ₇)	1,000 sh. tons	9	17	24	26	(NA)
Tripoly (100% Na ₃ P ₃ O ₁₀)	1,000 sh. tons	233	690	923	1,208	1,031
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) ¹⁴	1,000 sh. tons	486	497	588	628	663
Sodium sulfate:						
High purity (more than 99% Na ₂ SO ₄)	1,000 sh. tons	184	303	428		
Glauber's salt (100% Na ₂ SO ₄ ·10H ₂ O)	1,000 sh. tons	186	32		812	
Lower purity (99% or less Na ₂ SO ₄)	1,000 sh. tons	561	738		561	
Sulfuric acid, gross (100% H ₂ SO ₄) ¹⁵	Mil. sh. tons	13	18	25	30	30
Titanium dioxide (composite and pure) (100% TiO ₂)	1,000 sh. tons	299	456	577	655	688

D Withheld to avoid disclosing figures for individual companies. NA Not available.
Z Less than 500 million.

¹ Excludes quantities of acetylene produced and consumed by railroad shops, shipyards, and small establishments using portable generators. ² Excludes quantities produced and consumed by municipalities.

³ Excludes byproduct coke-oven production.

⁴ Includes data for decolorizing and water purification grades only.

⁵ Excludes quantities produced and consumed in plants manufacturing soda ash or urca.

⁶ Total production, including quantities liquefied for use, storage, or shipment.

⁷ Beginning 1960, excludes quantities produced and consumed in manufacture of methanol and ammonia, produced by ammonia dissociation process, or disposed of as waste, e.g., vented, used as fuel, etc. Beginning 1970, excludes amounts of hydrogen produced in petroleum refineries for captive use. ⁸ Combined with low purity.

⁹ Oxygen lower purity included with oxygen high purity.

¹⁰ Includes quantities used to manufacture caustic soda, sodium bicarbonate, and finished light and dense soda ash. ¹¹ Ammonia soda and caustic carbonation processes.

¹² Excludes quantities converted to finished dense soda ash.

¹³ Collected by or in cooperation with Bureau of Mines.

¹⁴ Prior to 1960, includes amounts produced and consumed in making meta-, ortho-, and sesquisilicates; beginning 1960, excludes these amounts. ¹⁵ Includes Glauber's salt converted to 100% Na₂SO₄.

¹⁶ Includes sulfuric acid of oleum grades.

Source: U.S. Bureau of the Census, compiled from manufacturers' reports and published in *Current Industrial Reports*, series M28A, M28B, and M28C.

No. 1218. CHEMICALS AND ALLIED PRODUCTS—VALUE OF SHIPMENTS: 1960 TO 1971

[In millions of dollars. "N.e.c." means not elsewhere classified]

CLASS OF PRODUCTS	1960	1965	1968	1969	1970	1971
Alkalies and chlorine.....	491	575	606	610	666	701
Industrial gases.....	313	495	641	649	664	667
Cyclic intermediates and crudes.....	1, 124	1, 452	1, 787	1, 896	2, 014	2, 078
Inorganic pigments.....	448	549	622	668	683	689
Industrial organic chemicals, n.e.c. ¹	3, 236	5, 023	6, 057	6, 356	6, 470	6, 815
Misc. cyclic chemical products.....	146	233	340	344	371	393
Misc. acyclic chemicals and chemical products.....	2, 414	3, 773	4, 462	4, 718	4, 526	4, 697
Synthetic organic chemicals, n.e.c.....	372	514	673	709	719	786
Industrial inorganic chemicals, n.e.c. ¹	2, 475	3, 339	3, 839	4, 091	4, 109	3, 882
Synthetic ammonia, nitric acid, and ammonium compounds.....	442	731	766	720	727	736
Potassium and sodium compounds.....	465	547	496	537	543	525
Plastics materials and resins ¹	2, 416	3, 471	4, 165	4, 440	4, 562	4, 820
Thermoplastic resins (exc. resins for protective coatings).....	1, 431	1, 747	2, 189	2, 338	2, 350	2, 512
Thermosetting resins (excl. resins for protective coatings).....		466	622	669	625	652
Synthetic rubber (vulcanizable elastomers).....	789	950	1, 093	1, 158	1, 114	1, 153
Cellulosic manmade fibers.....	554	741	752	758	665	680
Organic fibers, noncellulosic ¹	927	1, 833	2, 506	2, 552	2, 468	2, 821
Polyamide fibers, nylon, exc. monofilaments.....	(NA)	1, 079	1, 298	1, 215	1, 097	1, 173
Biological products.....	121	172	248	315	351	415
Medicinals and botanicals.....	404	464	628	666	747	761
Pharmaceutical preparations.....	2, 563	3, 621	4, 594	5, 017	5, 264	5, 611
Soap and other detergents ¹	1, 587	1, 956	2, 286	2, 432	2, 509	2, 522
Synthetic organic detergents, household.....	892	1, 107	1, 277	1, 367	1, 361	1, 334
Soaps, household and nonhousehold.....	338	385	420	445	441	451
Polisher and sanitation goods ¹	660	890	1, 095	1, 203	1, 306	1, 355
Specialty cleaning and sanitation products.....	267	448	530	620	755	802
Toilet preparations ¹	1, 360	2, 286	3, 102	3, 462	3, 770	3, 920
Hair preparations (incl. shampoos).....	365	706	839	926	1, 034	1, 094
Perfumes, toilet water, colognes.....	149	264	471	509	536	571
Dentifrices (incl. mouth washes, rinses).....	209	259	348	402	468	476
Paints and allied products.....	1, 887	2, 566	2, 772	2, 868	3, 019	3, 141
Fertilizers.....	1, 031	856	949	788	858	892
Fertilizers, mixing only.....		578	617	576	536	531
Agricultural pesticides.....	355	582	946	951	908	935
Adhesives and gelatin.....	324	446	529	600	580	631
Explosives.....	182	200	254	244	213	189
Printing ink.....	221	324	397	442	389	408
Essential oils, fireworks, pyrotechnics, and chemicals and chemical preparations, n.e.c.....	719	957	1, 188	1, 322	1, 353	1, 367

NA Not available. ¹ Includes data for "industries" not shown separately.Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*.

No. 1219. PHARMACEUTICAL PREPARATIONS—VALUE OF SHIPMENTS: 1962 TO 1971

[In millions of dollars. Data exclude biologicals]

PRODUCT	1962	1965	1968	1969	1970	1971
Total shipments ¹	2, 796	3, 583	4, 620	5, 020	5, 280	5, 685
Drugs affecting neoplasms, endocrine system, and metabolic diseases.....	254	351	487	515	523	577
Drugs acting on central nervous system and sense organs.....	698	960	1, 248	1, 386	1, 442	1, 527
Drugs acting on cardiovascular systems.....	127	175	245	268	304	345
Drugs acting on respiratory systems.....	278	329	439	491	489	503
Drugs acting on digestive or genito-urinary system.....	392	490	604	632	688	710
Drugs acting on skin.....	136	209	264	279	299	341
Vitamin, nutrient, and hematinic drugs.....	310	326	409	458	492	557
Drugs affecting parasitic and infective diseases.....	483	620	771	825	859	920
Preparations for veterinary use.....	101	120	152	164	182	204

¹ Includes shipments for "industries" not shown separately.Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-28G.

No. 1220. RUBBER (NATURAL, RECLAIMED, AND SYNTHETIC)—NEW SUPPLY, DISTRIBUTION, AND STOCKS: 1950 TO 1972

[In thousands of long tons. Prior to 1965, excludes Alaska and Hawaii, except for imports and exports, which also include Puerto Rico. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic comprises SBR (including weight of oil content, beginning 1955), neoprene, butyl, and butadiene-acrylonitrile, all years; beginning 1965, also includes polyisobutylene, chlorosulfonated polyethylene, and polysulfide, silicone, acrylic, stereo, and fluorocarbon rubbers. Reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
New supply	1,618	1,946	2,150	2,581	2,994	3,156	3,042	3,177	3,348
Domestic production.....	789	1,296	1,729	2,094	2,388	2,489	2,398	2,440	2,619
Reclaimed.....	313	326	293	280	257	239	201	199	194
Synthetic.....	476	970	1,436	1,813	2,131	2,250	2,197	2,241	2,425
Imports	829	649	420	487	606	667	644	737	729
Natural.....	802	638	411	445	541	586	550	613	618
Reclaimed.....	1	1	(2)	1	4	2	2	2	3
Synthetic.....	26	11	9	40	61	79	92	122	108
Distribution	1,590	1,961	2,203	2,657	3,070	3,118	3,001	3,195	3,409
Domestic consumption.....	1,562	1,842	1,835	2,326	2,728	2,854	2,677	2,883	3,120
Natural.....	720	635	479	515	582	598	559	578	640
Reclaimed.....	304	313	277	270	250	232	200	200	188
Synthetic.....	538	895	1,079	1,540	1,896	2,024	1,918	2,105	2,292
Exports	28	118	368	331	344	264	324	312	289
Natural.....	9	11	12	37	41	23	16	24	20
Reclaimed.....	12	14	14	11	10	9	9	5	4
Synthetic.....	8	94	342	282	293	232	299	282	265
Stocks, end of year ²	178	279	359	442	506	576	646	644	632
Natural.....	89	110	77	100	108	106	103	133	117
Reclaimed.....	36	31	33	30	30	29	28	23	20
Synthetic.....	53	138	249	312	368	441	515	488	496
Deliveries from Government stockpiles, natural	-	-	89	120	79	35	26	20	50

- Represents zero. NA Not available. Z Less than 500 long tons. ¹ Preliminary.

² Differences between "New supply" and "Distribution" not precisely comparable with "Stocks" due to year-end and inventory adjustments.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M30A.

No. 1221. GLASSWARE—SHIPMENTS: 1969 TO 1971

[Includes shipments valued between \$100 million and \$150 million by establishments manufacturing glassware primarily from glass received from other establishments]

PRODUCT	QUANTITY			VALUE (mil. dol.)		
	1969	1970	1971	1969	1970	1971
Total	(X)	(X)	(X)	901	910	971
Table, kitchen, art, and novelty glassware:						
Machine-made:						
Tumblers.....1,000 dozen.....	75,078	76,187	80,219	89	97	108
Stemware.....1,000 dozen.....	9,443	8,632	9,191	24	25	27
Tableware, cookware, etc.....mil. pieces.....	344	325	380	126	131	153
Ornamental, novelty, smokers' accessories.....	(X)	(X)	(X)	36	34	39
Handmade:						
Tumblers.....1,000 pieces.....	12,161	11,308	9,768	6	5	5
Stemware.....1,000 dozen.....	1,735	1,641	1,927	16	15	17
Tableware.....1,000 pieces.....	7,469	7,202	7,421	10	11	10
Other.....	(X)	(X)	(X)	30	31	40
Lighting and electronic glassware:						
Automotive lighting glassware.....	(X)	(X)	(X)	21	20	22
Searchlight and other lenses.....	(X)	(X)	(X)	4	4	4
Tubing and cane for electric light bulbs.....	(X)	(X)	(X)	36	38	38
Electric light bulb blanks, TV tube blanks and parts.....	(X)	(X)	(X)	210	214	214
Bowls and enclosing globes, lamp chimneys.....	(X)	(X)	(X)	43	42	47
All other glassware:						
Tubing, rods, canes, excl. electrical and electronic.....	(X)	(X)	(X)	23	22	18
Scientific and laboratory.....	(X)	(X)	(X)	79	78	82
Industrial and technical.....	(X)	(X)	(X)	49	48	51
Ophthalmic and optical instrument lens blanks.....	(X)	(X)	(X)	31	31	30
Other glassware.....	(X)	(X)	(X)	50	52	51

X Not applicable.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-32E(71)-1.

No. 1222. FLAT GLASS—PRODUCTION AND SHIPMENTS: 1970 AND 1972

[In thousands of boxes of 50 square feet, each single strength or equivalent, except as indicated]

PRODUCT	1970			1972		
	Production ¹	Shipments		Production ¹	Shipments	
		Quantity	Value (mil. dol.)		Quantity	Value (mil. dol.)
Flat glass, total.....	(x)	(x)	385	(x)	(x)	550
Sheet (window) glass, not rolled.....	23,060	21,394	132	25,298	23,934	157
Single strength, uncolored.....	11,167	11,082	65	14,344	14,272	90
Double strength, incl. greenhouse, uncolored..	4,721	4,518	29	6,378	5,840	39
Heavy sheet, uncolored.....	6,348	5,247	33	4,041	3,336	22
Thin, incl. picture glass, and tinted or colored glass, all thicknesses.....	824	547	5	538	486	5
Plate and float ².....mil. sq. ft..	988	698	253	1,522	1,191	393
Not over 1/8" thick.....mil. sq. ft..	446	337	104	547	446	128
Over 1/8" but not over 1/4" thick.....mil. sq. ft..	461	299	118	877	660	225
Over 1/4" thick ³.....mil. sq. ft..	81	62	31	99	86	41

X Not applicable. ¹ Includes quantities shipped and quantities incorporated into other products manufactured by establishments producing glass. ² Excludes glass block and tile. ³ Includes rolled and wire.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-32A.

No. 1223. STRUCTURAL CLAY PRODUCTS—SHIPMENTS, BY KIND: 1950 TO 1972

[Prior to 1965, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 212, for production of brick]

PRODUCT	1950	1955	1960	1965	1970	1971	1972
Brick (building or common and face):							
Quantity.....mil. standard bricks..	6,486	7,741	6,502	8,089	6,496	7,570	8,397
Value.....mil. dol.	164	233	224	301	288	346	404
Facing tile (structural), ceramic glazed, inc. glazed brick:							
Quantity.....mil. brick equivalent..	(NA)	446	370	308	167	153	129
Value.....mil. dol.	(NA)	31	31	25	16	15	13
Facing tile (structural), unglazed and salt glazed:							
Quantity.....mil. tiles	(NA)	26	12	6	2	1	1
Value.....mil. dol.	(NA)	4	3	1	(Z)	(Z)	(Z)
Structural clay tile, except facing:							
Quantity.....1,000 sh. tons..	1,317	929	488	313	181	157	101
Value.....mil. dol.	15	12	8	5	6	4	3
Vitrified clay sewer pipe and fittings:							
Quantity.....1,000 sh. tons..	1,568	2,056	1,855	1,732	1,622	1,721	1,718
Value.....mil. dol.	53	84	95	103	119	133	143
Clay floor and wall tile and accessories							
Quantity.....mil. sq. ft..	127	233	233	283	250	276	308
Value.....mil. dol.	62	128	130	142	126	143	159

NA Not available. Z Less than \$500,000.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M32D.

No. 1224. ALUMINUM AND MAGNESIUM MILL PRODUCTS—NET SHIPMENTS: 1950 TO 1972

[In millions of pounds. Prior to 1965, excludes Alaska and Hawaii. Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of mill products]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Aluminum mill products.....	1,713	2,792	3,049	5,692	7,187	8,271	7,358	7,846	9,209
Plate, sheet, and foil.....	1,163	1,543	1,637	3,019	3,913	4,674	4,247	4,562	5,421
Rolled structural shapes, rod, bar and wire..	¹ 270	368	392	800	937	1,144	963	998	1,113
Extruded, shapes, and tubing.....	258	775	937	1,719	1,893	2,020	1,823	2,021	2,325
Powder, flake and paste.....	22	36	33	59	276	276	205	168	227
Forgings and impacts.....	(1)	70	50	95	168	157	120	98	123
Magnesium mill products.....	13	21	21	32	41	39	31	33	31

¹ Forgings included with rolled rod and bar.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M33-2 and MA33G.

No. 1225. RAW STEEL PRODUCTION: 1950 TO 1972

[In thousands of short tons, except as indicated. See *Historical Statistics, Colonial Times to 1957*, series P 203-207, for production in long tons]

YEAR	U.S. PRODUCTION			TYPE OF FURNACE			GRADES		Steel for cast-ings
	Total	Percent of world production	Index, 1967=100	Open hearth ¹	Electric	Basic oxygen process	Carbon	Alloy and stainless	
1950-----	96,836	46.6	76.1	90,797	6,039	--	88,266	8,570	296
1955-----	117,036	39.4	92.0	108,679	8,050	307	106,376	10,660	247
1960-----	99,282	26.0	77.8	87,557	8,379	3,346	90,862	8,420	217
1961-----	98,014	25.1	77.0	85,383	8,664	3,967	89,338	8,676	186
1962-----	98,328	25.0	77.3	83,762	9,013	5,553	89,160	9,168	180
1963-----	109,261	25.9	85.9	89,797	10,920	8,544	98,714	10,547	178
1964-----	127,076	26.5	99.6	98,956	12,678	15,442	114,442	12,634	223
1965-----	131,462	26.2	103.3	94,779	13,804	22,879	116,651	14,811	267
1966-----	134,101	25.8	105.4	85,303	14,870	33,928	118,732	15,369	317
1967-----	127,213	23.2	100.0	70,690	15,089	41,434	113,190	14,023	194
1968-----	131,462	22.6	103.1	65,836	16,814	48,812	116,269	15,193	173
1969-----	141,262	22.4	111.0	60,894	20,132	60,236	124,832	16,430	172
1970-----	131,514	20.1	103.4	48,022	20,162	63,330	117,411	14,103	162
1971-----	120,443	18.8	94.7	35,559	20,941	63,943	107,007	13,436	146
1972-----	133,241	19.3	104.5	34,936	23,721	74,584	117,698	15,543	136

-- Represents zero. ¹ Includes bessemer.

Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

No. 1226. IRON AND STEEL INDUSTRY—SUMMARY: 1955 TO 1972

ITEM	1955	1960	1965	1968	1969	1970	1971	1972
Steel mill products, apparent supply-----1,000 sh. tons--	81,629	71,531	100,553	107,646	102,682	97,109	102,515	106,613
Net shipments-----1,000 sh. tons--	84,717	71,149	92,666	91,856	93,877	90,798	87,038	91,805
Exports-----1,000 sh. tons--	4,061	2,977	2,496	2,170	5,229	7,053	2,827	2,873
Imports-----1,000 sh. tons--	973	3,359	10,383	17,960	14,034	13,364	18,304	17,681
Percent of total supply-----	1.2	4.7	10.3	16.7	13.7	13.8	17.9	16.6
Scrap consumed-----1,000 sh. tons--	63,930	52,106	69,798	70,076	76,705	69,293	63,694	71,138
Scrap produced-----1,000 sh. tons--	37,407	33,310	46,682	46,679	49,193	46,359	42,549	44,678
Scrap inventory-----1,000 sh. tons--	5,705	7,699	6,005	6,808	5,341	6,515	7,231	7,059
Average employment-----1,000--	625	572	584	552	544	531	487	478
Revenues, total-----mil. dol--	14,049	14,221	17,972	18,680	19,231	19,270	20,358	22,472
Net income-----mil. dol--	1,099	811	1,069	992	879	532	563	772
Percent of revenues-----	7.8	5.7	5.9	5.3	4.6	2.8	2.8	3.4
Stockholders' equity-----mil. dol--	7,920	10,545	12,032	12,618	12,836	12,967	13,281	13,651
Total assets-----mil. dol--	12,086	15,937	18,771	22,087	23,004	23,586	23,890	24,776
Inventories-----mil. dol--	2,090	2,991	3,228	3,562	3,738	1,054	3,932	4,093
Capital expenditures-----mil. dol--	714	1,521	1,823	2,307	2,047	1,736	1,425	1,164

Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

No. 1227. IRON AND STEEL—AGGREGATE EXPORTS: 1950 TO 1972

[Quantity in thousands of short tons; value in millions of dollars. Includes exports of Puerto Rico to foreign countries. Includes ferromanganese. Excludes steam and hot water heating boilers and radiators. Includes shipments under foreign aid programs and civilian supply shipments. Beginning 1955, quantity figures exclude, but value figures include, data for wire cloth and other items for which quantities were not reported]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1950-----	3,248	465	1963-----	9,208	1,048	1968-----	8,989	1,237
1955-----	9,723	979	1964-----	12,051	1,317	1969-----	14,566	1,747
1960-----	11,493	1,187	1965-----	8,934	1,202	1970-----	15,360	1,968
1961-----	12,442	1,140	1966-----	7,763	1,155	1971-----	9,376	1,491
1962-----	7,597	947	1967-----	9,427	1,242	1972-----	10,897	1,527

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; *Quarterly Summary of Foreign Commerce of the United States*; and unpublished data.

No. 1228. IRON AND STEEL—WHOLESALE PRICE INDEXES: 1950 TO 1973

[1967=100. Prior to 1965, excludes Alaska and Hawaii]

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
1950.....	64.6	59.4	59.5	57.8	87.3	77.8	139.3	60.3
1955.....	80.3	77.2	77.3	77.9	104.6	101.3	139.3	73.1
1960.....	97.1	96.4	96.3	97.1	120.4	108.0	110.2	92.0
1965.....	97.9	97.5	97.5	98.3	100.3	100.7	112.6	94.6
1966.....	98.7	98.9	98.8	98.7	100.3	100.7	106.6	96.3
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	101.9	102.5	102.5	102.2	100.9	98.1	93.0	102.6
1969.....	107.1	107.4	107.4	106.9	102.1	98.1	110.5	106.1
1970.....	115.1	114.2	114.2	112.2	114.8	100.1	138.8	112.1
1971.....	121.8	123.0	123.0	122.7	126.3	103.0	114.6	119.2
1972.....	128.4	130.4	130.4	130.9	125.4	103.0	121.8	124.3
1973, April.....	134.0	133.7	133.7	134.1	128.2	106.0	157.1	130.6

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly and annual.

No. 1229. STEEL PRODUCTS—NET SHIPMENTS, BY MARKET CLASSES: 1950 TO 1972

[In thousands of short tons. Comprises carbon, alloy, and stainless steel. "N.e.c." means not elsewhere classified]

MARKET CLASSES	1950	1955	1960	1965	1969	1970	1971	1972
Total¹	72,232	84,717	71,149	92,666	93,877	90,798	87,038	91,805
Steel for converting and processing.....	3,900	3,753	2,928	3,932	3,237	3,443	3,593	4,199
Independent forgers, n.e.c.....	1,082	1,266	841	1,250	1,256	1,048	1,018	1,007
Industrial fasteners ²	1,410	1,475	1,072	1,234	1,090	1,005	956	1,030
Steel service centers and distributors.....	13,360	15,758	12,480	16,369	17,565	17,678	16,184	18,598
Oil and gas supply houses.....	1,684	2,196	1,355	1,556	1,782	1,653	1,760	1,801
Other.....	11,676	13,562	11,125	14,813	15,783	16,025	14,424	16,797
Construction, including maintenance.....	8,602	9,682	9,664	11,836	11,402	10,565	9,541	9,299
Oil and gas.....	3,039	2,448	2,166	2,308	2,224	1,652	(NA)	(NA)
Other.....	5,563	7,234	7,498	9,528	9,178	8,913	(NA)	(NA)
Contractors' products.....	3,075	3,982	3,602	5,018	4,768	4,440	4,946	5,055
Automotive.....	14,472	18,722	14,610	20,123	18,276	14,475	17,483	18,217
Vehicles, parts, etc.....	13,923	18,203	14,194	19,423	17,649	14,011	16,980	17,639
Independent forgers.....	549	519	416	700	627	464	503	578
Rail transportation.....	4,299	3,521	2,525	3,805	3,344	3,098	3,004	2,730
Rails and all other ³	2,270	1,620	762	930	1,035	1,093	1,149	1,219
Freight cars, passenger cars, locomotives.....	2,029	1,901	1,763	2,875	2,309	2,005	1,855	1,511
Shipbuilding and marine equipment.....	327	601	622	1,051	907	859	1,161	872
Aircraft and aerospace.....	52	97	78	94	84	56	53	63
Oil and gas drilling.....	620	793	404	380	339	245	257	278
Mining, quarrying, and lumbering.....	289	269	288	392	455	497	478	502
Agricultural.....	1,538	1,337	1,003	1,483	1,167	1,126	1,130	1,439
Agricultural machinery.....	1,298	1,112	765	1,169	839	809	788	962
Other.....	240	225	238	314	328	317	342	477
Machinery, industrial equip., and tools.....	3,474	4,699	3,958	5,873	5,690	5,169	4,903	5,396
Electrical equipment.....	1,837	2,292	2,078	2,985	2,813	2,694	2,593	2,824
Appliances, utensils, and cutlery.....	2,088	2,199	1,760	2,179	2,248	2,160	2,148	2,362
Other domestic and commercial equip.....	1,804	2,189	1,959	2,179	1,938	1,778	1,720	1,816
Containers, packaging and shipping mtl.s.....	5,911	6,723	6,429	7,331	7,145	7,775	7,212	6,616
Cans and closures.....	4,339	4,947	4,976	5,867	5,603	6,239	5,808	5,128
Barrels, drums, and shipping pails.....	925	983	842	810	761	823	732	748
Other.....	647	793	611	654	781	713	672	740
Ordnance and other military.....	195	857	165	289	1,758	1,222	861	899
Exports (reporting companies only).....	2,567	3,583	2,563	2,078	5,004	5,985	2,433	2,555
Nonclassified shipments.....	1,330	919	2,120	2,785	3,391	5,480	5,364	6,048

NA Not available. ¹ Beginning 1970, data include estimates for a relatively small number of companies which report raw steel production but not shipments. The companies shipped an estimated 1.8 million net tons of steel mill products in 1969 and 1970, 1.1 million net tons in 1971, and 1.4 million net tons in 1972. ² Bolts, nuts, rivets, and screws. ³ Includes railways, rapid transit systems, railroad rails, trackwork, and equipment.

Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

No. 1230. FERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1972

[In thousands of short tons. Prior to 1965, excludes Alaska and Hawaii. Gray iron castings, except 1950, are based on a sample of foundries; all other data on a complete count]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
GRAY IRON CASTINGS									
Shipments ¹	13,725	14,838	11,594	15,713	15,130	15,933	13,945	13,839	15,327
Pressure pipe and fittings.....	1,215	1,687	1,336	1,876	1,854	1,811	1,691	1,749	1,999
Soil pipe and fittings.....	795	870	782	958	1,004	1,020	953	1,006	1,042
All other gray iron castings.....	11,715	12,281	9,476	12,879	12,272	13,102	11,301	11,085	12,286
Unfilled orders, Dec. 31 ²	2,142	1,075	553	882	923	1,091	888	835	1,140
MALLEABLE IRON CASTINGS									
Shipments.....	942	1,105	821	1,136	1,007	1,172	852	882	961
For sale.....	537	653	467	648	589	672	521	506	579
For own use.....	405	452	354	488	418	500	331	376	382
Standard malleable.....	(NA)	(NA)	632	827	715	795	628	635	682
Pearlitic malleable.....	(NA)	(NA)	189	309	292	377	224	247	279
Unfilled orders, Dec. 31 ²	222	123	55	174	136	117	78	88	96
STEEL CASTINGS									
Shipments ³	1,481	1,531	1,392	1,961	1,730	1,897	1,724	1,587	1,608
Carbon.....	1,130	1,088	1,016	1,378	1,203	1,312	1,147	1,069	1,074
Alloy.....	351	443	376	583	521	585	577	518	534
Unfilled orders, Dec. 31 ²	570	475	163	436	371	446	321	281	318

NA Not available. ¹ Includes shipments "for own use", and ductile (nodular) iron castings.

² Unfilled orders "for sale" only. Excludes unfilled orders of captive plants. ³ Includes shipments "for own use."

Source: U.S. Bureau of the Census. Monthly data in *Current Industrial Reports*, series M33A.

No. 1231. NONFERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1972

[In millions of pounds. Prior to 1960, excludes Alaska and Hawaii. Shipments include "for own use." Unfilled orders are for the end of the year and comprise "for sale" only. Data for 1950 based on complete coverage; other years based on sample and subject to sampling variation; see text. pp. 697-699]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Shipments, all types.....	2,216	2,663	2,201	3,437	3,319	3,515	3,033	3,106	3,506
Unfilled orders, all types.....	303	274	148	252	252	231	158	185	200
Copper and copper-base alloy, shipments.....	1,057	1,009	760	889	791	853	751	705	763
Unfilled orders.....	74	57	22	31	27	27	16	17	18
Aluminum and aluminum-base alloy, shipments.....	543	827	775	1,409	1,588	1,698	1,506	1,577	1,856
Unfilled orders.....	113	124	71	138	141	142	97	110	114
Zinc and zinc-base alloy, shipments.....	579	778	623	1,065	851	877	696	736	799
Unfilled orders.....	107	86	52	71	81	53	42	55	63
Magnesium and magnesium-base alloy, shipments.....	15	28	24	32	42	41	34	44	43
Unfilled orders.....	7.7	6.0	3.2	11.2	3.1	2.7	2.9	2.0	4.7
Lead and lead-base alloy die, ¹ shipments.....	21	21	21	42	47	46	45	44	46
Unfilled orders.....	1.5	0.5	0.4	0.9	0.7	0.9	0.5	0.6	0.6

¹ Excludes lead die castings for battery plates and parts (shipments of 146 million pounds in 1950).

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M33E.

No. 1232. COPPER-BASE MILL AND FOUNDRY PRODUCTS—SHIPMENTS: 1950 TO 1972

[In millions of pounds, metal weight. Excludes Alaska and Hawaii]

TYPE OF PRODUCT	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Total.....	5,037	5,130	4,298	6,288	5,824	6,548	5,640	5,820	6,452
Brass mill products.....	2,554	2,532	1,878	2,974	2,757	3,111	2,513	2,711	2,985
Alloyed ¹	1,663	1,644	1,128	1,711	1,778	1,936	1,542	1,632	1,859
Unalloyed.....	890	888	750	1,263	979	1,175	971	1,079	1,126
Copper wire mill products ²	1,427	1,556	1,521	2,177	2,213	2,524	2,329	2,354	2,647
Brass and bronze foundry products.....	1,057	999	862	1,075	791	853	751	705	767
Copper-base powder mill products.....	(NA)	43	39	62	63	60	47	50	54

NA Not available.

¹ Excludes webbing scrap generated in production of military ammunition cups and discs. ² Copper content.

Source: U.S. Bureau of the Census and U.S. Bureau of Competitive Assessment and Business Policy, *Current Industrial Reports*, series BDCF-84(72)-5.

NO. 1233. MACHINERY (EXCEPT ELECTRICAL)—VALUE OF SHIPMENTS: 1950 TO 1971

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Beginning 1950, based on sample and subject to sampling variation; see Technical Note, p. 699]

CLASS OF PRODUCT	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
Addressing, dictating, duplicating and other office machines, n.e.c.....	206	271	247	312	359	443	402	426
Automatic vending machines.....	(S)	(S)	185	240	288	290	266	309
Ball and roller bearings and components.....	450	674	836	1,224	1,294	1,386	1,295	1,258
Blowers and fans.....	130	274	269	386	492	567	647	693
Comm'l laundry, dry-clean., and pressing mach. ¹	77	87	120	178	211	224	204	195
Electronic computing equipment ¹	(NA)	(NA)	(NA)	2,964	4,329	5,213	5,671	5,169
Calculating and accounting machines ¹	(NA)	(NA)	(NA)	609	609	577	525	447
Carburetors, pistons, and other mach. prod.....	(S)	883	1,252	1,943	580	633	530	654
Construction machinery, except tractors.....	974	1,456	1,451	2,444	2,918	2,554	2,630	2,673
Mining machinery.....			338	444	525	574	715	841
Conveyors and conveying equipment.....	241	419	367	532	671	744	814	819
Domestic laundry equipment.....	532	733	695	871	1,032	1,025	1,024	1,125
Elevators and moving stairways ¹	102	131	205	261	314	317	326	384
Fabricated pipe ² made from purchased pipe.....	(S)	210	224	348	547	475	514	545
Farm machinery (except tractors).....	1,052	1,128	1,449	2,060	3,068	3,053	3,065	3,184
Food products machinery.....	324	383	462	617	725	792	823	795
Heat exchangers and steam condensers.....	77	124	146	240	379	397	424	479
Hoists, cranes, and monorails.....	(S)	(S)	201	292	428	460	487	453
Household mech. refrigerators, incl. electric and gas.....	925	713	624	796	1,007	1,003	946	1,023
Industrial furnaces and ovens.....	72	159	215	309	374	382	377	336
Industrial trucks, tractors, trailers, and stackers ¹	166	312	389	637	835	1,010	890	865
Internal combustion engines, exc. auto. and aircraft.....	(NA)	(NA)	1,215	1,762	2,475	2,885	2,762	2,927
Mechanical power-transmission equipment.....	442	700	711	1,095	1,333	1,441	1,412	1,342
Mechanical stokers ¹	19	16	(NA)	6	3	2	2	1
Metal-cutting machine tools ¹	363	801	747	1,386	1,822	1,794	1,544	1,113
Boring and drilling machines.....	63	131	86	179	(S)	(S)	205	142
Grinding and polishing.....	61	124	117	223	266	274	237	171
Lathes and milling.....	126	243	215	397	584	(S)	403	245
Metal forming machine tools.....	515	782	379	569	678	713	735	585
Presses, incl. forging.....	³ 91	171	105	214	233	240	242	184
Office machines.....	208	271	247	312	451	555	513	521
Oil and gas field mchy. and tools, incl. drilling equip.....	333	647	507	685	733	813	934	962
Paper industries machinery ¹	115	207	348	424	501	505	455	451
Printing trades machinery and equipment ¹	201	248	350	482	701	701	657	576
Pumps and compressors.....	504	924	1,107	1,614	1,975	2,100	2,203	2,197
Refrigeration machinery.....	(S)	(S)	1,606	2,731	3,882	4,651	4,754	5,166
Scales and balances ¹	53	67	66	108	132	169	153	138
Sewing machines ¹	171	126	130	114	129	139	126	135
Small cutting tools for machine tools and metal-working machinery.....	232	369	401	625	777	822	700	626
Special dies and tools.....	(S)	(S)	1,751	2,139	2,494	2,610	2,775	2,183
Steam engines and turbines.....	223	380	623	623	1,319	1,473	1,640	2,061
Textile machinery ¹	429	384	494	664	661	728	712	672
Tractors, except tractor-shovel loaders ¹	1,098	1,331	1,142	2,028	2,187	2,173	2,227	2,131
Typewriters ¹	130	164	209	326	482	461	465	412
Vacuum cleaners.....	167	176	161	221	276	310	328	366
Valves and fittings (except plumbing).....	712	1,037	1,302	1,848	2,242	2,428	2,542	2,658
Woodworking machinery.....	137	185	176	270	305	363	341	350

NA Not available. S Withheld because data did not meet publication standards.

¹ Includes parts and attachments (except sewing machines exclude cases, cabinets, and sewing machine needles and, prior to 1965, tractors exclude parts and attachments for garden tractors). ² Includes fittings.

³ Excludes forgings.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*, *U.S. Census of Manufactures*, and *Current Industrial Reports*.

Air-Conditioning—Farm Equipment—Transportation Equipment 733

No. 1234. AIR-CONDITIONING AND REFRIGERATION—SHIPMENTS: 1960 TO 1971

[Number in thousands; value in millions of dollars.]

PRODUCT	1960		1965		1970		1971	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units ¹	635.6	62.6	599.2	69.1	485.4	72.4	407.0	72.7
Air-cooled.....	596.5	46.5	562.6	54.7	461.1	55.9	387.8	55.7
Compressors and comp. units ¹	4,427.4	211.4	8,525.8	332.9	14,653.1	627.9	16,272.9	716.7
Centrifugal-refrig. systems.....	1.4	37.9	3.1	63.3	4.1	106.1	4.0	107.2
Heat-transfer equipment.....	(X)	150.6	(X)	216.8	(X)	360.1	(X)	350.0
Packaged air-cond. equip.....	(X)	498.3	(X)	808.3	(X)	1,530.8	(X)	1,569.4
Room air conditioners.....	1,523.2	244.2	2,867.5	383.3	5,364.8	776.0	4,938.1	746.1
Unitary air conditioners.....	350.4	254.1	837.4	425.0	1,459.0	754.7	1,723.6	823.4
Ice-making machines.....	55.5	29.0	87.0	43.0	103.4	57.9	112.8	61.1

NA Not available. X Not applicable.

¹ Excludes units for ammonia refrigerants and, prior to 1965, household refrigerators.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-35M.

No. 1235. SELECTED FARM MACHINES AND EQUIPMENT—SHIPMENTS: 1950 TO 1971

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Excludes tractors]

CLASS	1950	1955	1960	1965	1968	1969	1970	1971
Total	1,002	912	1,001	1,432	1,654	1,549	1,553	1,594
Farm machines and equip. (complete units).....	817	727	798	1,169	1,339	1,264	1,271	1,304
Attachments and parts.....	185	185	203	263	315	286	282	290
Complete units, attachments, and parts:								
Plows.....	100	66	61	96	89	74	76	71
Harrows, rollers, pulverizers, stalk cutters.....	78	75	86	133	176	158	153	147
Planting, seeding, and fertilizing mchys.....	113	89	98	140	147	155	161	156
Cultivators, weeders, sprayers and dusters.....	94	91	96	122	135	113	114	113
Harvesting and haying machinery.....	443	412	464	651	731	660	631	693
Mach. for preparing crops for market or use.....	31	33	38	59	100	84	85	89
Farm poultry equipment.....	30	28	29	45	47	64	73	58
Farm dairy machines and equipment.....	23	19	20	31	33	39	42	45
Hog and other barn equip.....	29	30	44	67	88	97	114	106
Farm elevators and blowers.....	35	38	28	37	40	32	35	39
Farm trucks and other transportation equip.....	26	29	37	51	67	74	69	77

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-35A.

No. 1236. TRANSPORTATION EQUIPMENT—VALUE OF SHIPMENTS: 1950 TO 1971

[In millions of dollars. "N.e.c." means not elsewhere classified]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Motor vehicles	11,350	17,188	16,739	26,310	32,088	33,163	26,811	38,206
Passenger cars, knocked down or assembled.....	9,415	14,901	14,009	21,852	23,875	23,542	19,391	28,554
Truck tractors, truck chassis and trucks.....	1,843	2,177	2,573	4,289	5,539	6,364	5,734	7,519
Motor buses and fire dept. vehicles.....	91	111	157	170	182	174	164	230
Motor vehicle parts and accessories.....	(NA)	(NA)	2,273	218,875	14,131	14,784	13,189	16,297
Truck and bus bodies.....	(NA)	258	341	493	694	756	783	887
Truck trailers.....	230	3379	(S)	671	757	949	765	774
Aircraft ¹	(D)	4,567	4,453	5,277	10,710	10,220	8,722	8,019
Complete aircraft, military.....	(NA)	4,068	4,395	2,657	4,430	3,755	3,833	3,855
Complete aircraft, personal and utility.....	⁵ 19	⁴ 301	1,270	³ 337	4,806	4,727	3,176	2,835
Commercial transport (complete).....	81			1,275				
Aircraft engines and parts.....	(NA)	2,810	2,779	3,871	4,879	4,607	4,594	3,759
Aircraft equipment, n.e.c.....	(NA)	2,516	3,966	3,883	6,021	6,064	5,273	4,767
Ship building and repairing ¹	(D)	4,932	1,216	1,918	2,361	2,437	2,594	2,661
Self-propelled ships, U.S. military, new.....	(NA)	4,325	406	742	885	869	1,086	1,047
Self-propelled ships, nonmilitary, new.....	181	4,110	351	282	478	457	514	578
Ship repair, military and nonmilitary.....	⁶ 214	4,418	393	718	821	916	790	775
Boat building and repairing.....	(D)	228	331	423	632	778	644	691
Locomotives and parts.....	730	413	333	539	(D)	(D)	(D)	(D)
Railroad and street cars ¹	488	564	753	1,475	1,052	1,510	1,466	1,428
Freight and passenger train cars, new.....	328	321	739	1,054	692	1,007	968	934
Bicycles, motorcycles, motorbikes, scooters, and parts.....	106	100	123	226	308	303	395	443
Trailer coaches, housing types.....	(NA)	(NA)	505	952	1,740	2,206	2,607	3,209

D Withheld to avoid disclosure. NA Not available. S Suppressed because figure does not meet publication standards.

¹ Includes data for industries not shown separately. ² Includes combat vehicles.

³ Includes truck chassis. ⁴ Represents value of work done. ⁵ Excludes utility type aircraft.

⁶ Represents non-military only. ⁷ Represents passenger train cars only.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*.

No. 1237. TRACTORS—DOMESTIC SHIPMENTS AND EXPORTS, BY TYPE: 1960 TO 1971
[Value in thousands of dollars. Prior to 1960, excludes Alaska and Hawaii]

YEAR AND TYPE	Total value	COMPLETE UNITS				VALUE OF ATTACH- MENTS AND PARTS	
		Domestic		Exports ¹		Domes- tic	Exports
		Number	Value	Number	Value		
Total:							
1960.....	1,332,646	565,655	611,044	50,385	250,069	379,928	91,605
1965.....	2,237,164	641,909	1,257,475	69,368	383,461	447,996	148,232
1969.....	(D)	734,020	1,460,175	53,362	383,931	(D)	(D)
1970.....	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1971.....	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Contractors' off-highway wheel tractors:							
1960.....	90,076	1,950	42,235	1,128	22,730	16,079	9,032
1965.....	167,059	3,311	87,657	1,610	38,118	34,550	6,734
1969.....	205,140	3,323	102,037	1,565	44,851	41,224	17,028
1970.....	203,773	3,000	94,934	1,562	48,289	44,532	16,018
1971.....	192,372	2,610	98,717	1,032	34,555	45,504	13,596
Other wheel tractors:							
1960.....	511,247	137,184	307,785	18,857	49,773	142,765	10,924
1965.....	1,026,794	211,902	716,613	32,387	113,418	171,992	24,771
1969.....	1,099,143	174,698	782,144	19,407	96,440	201,959	18,600
1970.....	1,042,314	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1971.....	1,120,307	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tracklaying:							
1960.....	495,156	14,462	144,817	9,998	125,014	166,755	58,570
1965.....	688,868	17,017	261,576	10,214	166,675	168,251	92,366
1969.....	703,625	14,298	281,748	8,571	193,832	(D)	(D)
1970.....	705,466	11,012	203,329	8,421	261,251	(NA)	(NA)
1971.....	732,056	11,460	242,377	7,060	237,200	(NA)	(NA)
Tracklaying type tractor-shovel loaders:							
1960.....	176,664	8,300	72,281	4,398	50,798	41,309	12,276
1965.....	232,641	8,195	103,795	4,299	61,751	44,108	22,987
1969.....	241,957	7,156	115,696	2,309	43,599	(D)	(D)
1970.....	219,489	5,708	92,197	1,592	35,765	(NA)	(NA)
1971.....	255,637	6,996	119,635	1,441	32,285	(NA)	(NA)
Garden (incl. motor tillers):							
1960.....	59,503	403,759	43,926	16,004	1,754	13,020	803
1965.....	121,802	401,484	87,834	20,858	3,499	29,095	1,374
1969.....	2 233,674	534,545	178,550	21,510	5,209	47,037	2,878
1970.....	2 241,528	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1971.....	2 215,576	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing operations of individual companies. NA Not available.

¹ Manufacturers' factory shipments for exports.

² Excludes "walking type garden tractors."

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M35A, M35D, and M35S.

No. 1238. HOME APPLIANCES—MANUFACTURERS' SALES AND RETAIL VALUE:
1960 TO 1972

[Compiled from reports of associations and manufacturers. Sales include exports, except that data for consumer electronics cover domestic production only. Except as indicated, covers electric appliances only]

PRODUCT	SALES (1,000 units)					RETAIL VALUE (mil. dol.)				
	1960	1965	1970	1971	1972	1960	1965	1970	1971	1972
Home laundry.....	4,776	6,567	7,075	7,986	9,032	1,148	1,399	1,482	1,660	1,901
Dryers, clothes.....	1,260	2,098	2,981	3,377	3,925	261	367	525	583	689
Electric.....	818	1,388	2,129	2,527	2,989	159	236	360	417	505
Gas.....	442	710	852	850	936	102	131	165	166	184
Washing machines.....	3,364	4,430	4,094	4,609	5,107	817	1,014	957	1,077	1,212
Automatic and semiautomatic.....	2,601	3,771	3,869	4,270	4,824	697	916	925	1,025	1,167
Wringer and spinner.....	763	659	225	339	283	120	98	32	52	45
Washer-drier combinations.....	151	39	(NA)	(NA)	(NA)	70	18	(NA)	(NA)	(NA)
Other major appliances.....	12,525	16,873	19,931	22,171	25,190	2,666	3,103	3,781	4,086	4,640
Dishwashers.....	555	1,260	2,116	2,477	3,199	142	276	466	542	676
Food waste disposers.....	760	1,360	1,977	2,292	2,772	61	82	129	137	172
Freezers.....	1,045	1,160	1,359	1,437	1,576	308	271	302	311	342
Ranges, electric.....	1,495	2,065	2,362	2,714	3,232	413	446	540	601	707
Free-standing.....	860	1,285	1,767	2,014	2,422	224	290	417	469	550
Built-in.....	635	780	595	700	810	189	156	123	132	157

See footnotes at end of table.

**NO. 1238. HOME APPLIANCES—MANUFACTURERS' SALES AND RETAIL VALUE:
1960 TO 1972—Continued**

[Compiled from reports of associations and manufacturers. Sales include exports, except that data for consumer electronics cover domestic production only. Except as indicated, cover electric appliances only]

PRODUCT	SALES (1,000 units)					RETAIL VALUE (mil. dol.)				
	1960	1965	1970	1971	1972	1960	1965	1970	1971	1972
Other major appliances—Con.										
Range, gas.....	1,814	2,266	2,362	2,549	2,660	271	435	510	517	564
Free-standing ¹	1,475	1,787	2,036	2,186	2,270	199	334	439	445	488
Built-in ²	339	479	326	363	390	72	101	71	72	76
Refrigerators, electric.....	3,475	4,930	5,286	5,691	6,315	1,129	1,282	1,448	1,542	1,705
Water heaters, electric.....	715	1,095	1,684	1,922	2,276	75	92	152	173	205
Water heaters, gas.....	2,666	2,737	2,785	3,089	3,160	267	219	234	263	269
Electric housewares.....	34,497	66,398	74,078	75,121	79,245	884	1,379	1,747	1,745	1,896
Bed coverings.....	3,335	4,610	4,050	4,000	4,200	77	78	81	72	80
Blenders.....	455	1,800	5,100	4,100	4,300	16	45	128	86	99
Broilers.....	(NA)	1,890	2,605	2,650	2,724	(NA)	43	71	73	78
With rotisseries.....	(NA)	515	880	950	990	(NA)	18	40	43	43
Without rotisseries ³	(NA)	1,375	1,725	1,700	1,734	(NA)	25	31	30	35
Can openers ⁴ ⁵	1,200	4,300	5,000	4,750	4,925	28	60	65	62	64
Coffee makers, automatic.....	4,695	6,600	8,100	8,700	9,000	94	104	130	139	171
Corn poppers.....	780	1,105	2,300	2,900	4,000	4	7	23	32	52
Floor polishers.....	1,024	1,181	1,156	1,158	994	44	47	46	46	40
Frypan skillets.....	2,455	2,650	3,200	3,300	3,500	44	56	93	99	112
Griddles, automatic.....	275	390	500	550	660	6	8	13	15	18
Hair dryers, with bonnets ⁶	(NA)	4,325	4,100	4,350	4,800	(NA)	78	98	96	96
Heating pads.....	2,575	3,000	3,900	3,900	4,200	15	15	23	27	34
Hotplates and buffet ranges.....	565	705	810	825	890	5	6	10	10	13
Irons.....	6,410	9,860	9,275	9,350	9,510	91	140	159	161	179
Steam and steam/spray.....	4,440	7,950	7,985	8,150	8,400	73	123	144	147	168
Other.....	1,970	1,910	1,290	1,200	1,110	18	17	15	14	11
Mixers, food.....	3,245	3,925	4,675	4,875	5,150	73	59	90	93	109
Stand.....	815	950	875	850	950	29	29	33	32	38
Portable.....	2,430	2,975	3,800	4,025	4,200	44	30	57	61	71
Oral hygiene devices ⁸ ⁷	(NA)	3,300	2,850	2,250	2,280	(NA)	45	46	36	32
Slicing knives.....	(NA)	5,900	2,075	2,175	2,250	(NA)	97	42	46	50
Toasters, automatic.....	3,345	4,750	5,975	6,300	6,525	60	74	108	117	111
Vacuum cleaners.....	3,313	5,107	7,382	7,973	8,337	311	398	502	518	542
Waffle and sandwich grills.....	825	1,000	1,025	1,015	1,000	16	22	19	17	16
Air treatment.....	7,872	13,216	20,195	19,135	18,999	669	935	1,679	1,570	1,356
Air-conditioners, room.....	1,580	2,945	5,887	5,438	4,508	435	624	1,207	1,147	911
Dehumidifiers.....	375	210	598	397	566	40	16	47	33	47
Fans.....	4,687	7,703	9,875	9,450	9,850	167	236	283	245	244
Heaters.....	1,230	1,808	2,835	2,750	2,925	27	29	70	66	70
Humidifiers.....	(NA)	550	1,000	1,100	1,150	(NA)	30	72	79	84
Consumer electronics.....	21,151	34,800	30,063	32,730	38,809	2,168	3,916	3,660	4,680	5,442
Phonographs, production.....	4,333	6,245	3,860	4,562	5,184	585	796	505	544	509
Table and portable.....	2,958	4,436	2,856	3,500	4,256	(NA)	271	174	210	213
Console and radio-phono combinations.....	1,375	1,809	1,004	1,062	928	(NA)	525	331	334	296
Radios, production.....	10,695	14,082	8,261	8,224	9,849	314	302	173	176	209
Table and clock radios.....	6,160	8,051	3,676	4,276	4,824	155	187	95	105	128
Portable radios.....	4,535	6,031	4,585	3,948	5,025	159	115	78	71	81
Television, bl. and w., production.....	5,708	8,382	4,851	4,848	5,600	1,269	1,336	643	627	692
Table and portable.....	3,274	6,956	4,463	4,415	5,341	589	974	558	530	636
Console.....	2,211	1,318	388	433	259	579	330	85	97	56
Phono and/or radio combinations.....	223	108			101	32				
Television, color, production.....	⁸ 120	2,646	4,632	6,349	7,908	(NA)	1,482	2,339	3,333	4,032
Table and portable.....	(NA)	316	2,495	3,570	4,721	(NA)	(NA)	973	1,517	1,978
Console.....	(NA)	2,089	2,018	2,673	3,106	(NA)	(NA)	1,251	1,711	1,969
Phono and/or radio combinations.....	(NA)	241	119	106	81	(NA)	(NA)	115	105	85
Tape recorders ⁵	295	3,445	8,459	8,747	10,268	(NA)	(NA)	(NA)	(NA)	(NA)
Power lawn mowers.....	3,800	4,500	5,650	5,575	6,130	352	421	791	781	858

NA Not available.

¹ Beginning 1965, includes high-oven models. ² Beginning 1965, includes set-in models. ³ Includes toaster-broilers. ⁴ Includes combination can openers/knife sharpeners/ice crushers. ⁵ Includes imports. ⁶ Includes salon-type dryers. ⁷ For 1965, toothbrushes only; thereafter, includes water-pulsating units.

⁸ Represents factory sales.

Source: Billboard Publications, Inc., New York, N. Y., *Merchandising Week*, annual statistical issues. (Copyright.)

NO. 1239. ELECTRICAL MACHINERY AND RELATED PRODUCTS—VALUE OF SHIPMENTS: 1950 TO 1971

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. All figures based on sample and subject to sampling variability; see Technical Note, p. 699. "N.e.c." means not elsewhere classified]

PRODUCT	1950	1955	1960	1965	1968	1969	1970	1971
Cathode ray picture tubes.....	(S)	205	213	432	719	614	458	518
Current carrying wiring devices.....	245	360	622	644	828	906	893	897
Electric housewares and fans.....	366	75	598	1,002	1,126	1,224	1,261	1,271
Electric lamps (bulbs only).....	243	337	490	643	841	826	885	965
Electric measuring instruments.....	150	399	796	872	1,195	1,317	1,206	1,135
Electrical welding apparatus.....	110	212	283	433	450	534	470	482
Electron tubes, receiving types.....	198	359	307	263	248	231	220	224
Electronic components, n.e.c.....	697	1,061	2,163	3,571	4,298	4,575	4,523	4,512
Electronic navigational aids.....	(NA)	(NA)	361	1,080	1,155	1,272	1,131	1,040
Electronic aircraft and missile control, guidance and checkout systems.....	(NA)	(NA)	1,301	1,257	2,107	2,095	2,303	2,417
Engine electrical equipment.....	487	670	772	1,059	1,424	1,501	1,437	1,539
General industry power circuit devices and controls.....	(S)	(S)	567	825	1,114	1,225	1,154	1,173
Household appliances, n.e.c.....	82	144	350	479	567	588	623	730
Household cooking equipment.....	218	224	469	624	729	794	811	899
Household laundry equipment.....	532	733	695	871	1,032	1,025	1,024	1,125
Household refrigerators and freezers.....	925	713	805	960	1,169	1,180	1,220	1,372
Household vacuum cleaners.....	167	176	161	221	276	310	328	366
Lighting fixtures.....	42	46	928	1,359	1,657	1,773	1,795	1,916
Missile-borne and space vehicle borne equipment.....	(NA)	(NA)	(NA)	880	881	800	915	844
Motors and generators.....	888	1,342	1,508	1,936	2,349	2,491	2,478	2,433
Noncurrent carrying devices.....	168	250	360	536	601	686	700	735
Phonograph records, record blanks, and prere- corded tapes.....	94	80	149	198	314	401	402	465
Primary batteries, dry and wet.....	95	121	153	221	310	313	290	322
Radio and TV receiving sets.....	2,003	1,730	1,641	2,984	3,839	3,569	2,966	3,296
Household and auto radios and radio-phono- combinations.....	1,956	1,026	482	698	821	753	618	701
Household TV receivers.....			775	1,687	2,313	2,127	1,756	2,007
Recorders, audio, amplifiers, phonographs, tun- ers, and other.....	47	222	445	590	434	306	278	309
Radio, TV communications equipment.....	269	144	3,261	5,716	8,285	8,506	8,454	7,995
Commercial, industrial, and military communi- cations equip., except telephone.....	86	1,167	597	1,145	1,610	1,724	1,869	1,488
Sewing machines.....	171	126	130	114	129	139	126	135
Solid state semiconductor devices.....	(S)	(S)	(S)	839	1,239	1,493	1,582	1,567
Storage batteries.....	319	365	405	610	629	697	766	820
Switchgear and switchboard apparatus.....	332	663	899	1,269	1,691	1,798	1,849	1,907
Telephone, telegraph apparatus.....	450	920	1,431	1,953	2,447	3,038	3,575	3,708
Transformers.....	405	623	725	891	1,253	1,296	1,378	1,345
Transmitting, industrial, and special purpose electron tubes (exc. X-ray).....	(S)	181	256	270	402	392	336	289
X-ray equipment.....	48	(S)	88	121	192	211	235	270

NA Not available. S Suppressed. Data did not meet publications standards.

¹ Beginning 1960, includes data for items not available separately.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*, *U.S. Census of Manufactures*, and *Current Industrial Reports*.

Section 29

Distribution and Services

This section presents statistics relating to retail and wholesale trades and selected service industries. Data shown for the distribution trades, classified by kind of business, and for the various categories of services (personal, business, repair, amusement, hotel, etc.) cover sales or receipts, establishments, employees, payrolls, proprietors, and other items. Also included are several tables on advertising expenditures.

The principal sources of these data are the reports of the Census of Business and of annual and monthly surveys conducted by the Bureau of the Census. Data on retail sales, wholesale inventories and sales, consumer expenditures for services, etc. appear in the monthly *Survey of Current Business*, issued by the Bureau of Economic Analysis (formerly the Office of Business Economics). Financial data for tax-filing and securities-listed corporations engaged in retail, wholesale, or service trades, and for sole proprietorships and partnerships similarly engaged, appear in the annual *Statistics of Income*, published by the Internal Revenue Service, and are also available from the Securities and Exchange Commission. The Federal Trade Commission collects operating statistics on firms and chains in various kinds of business.

Censuses and current surveys.—Censuses of business have been taken at intervals since 1929. Present legislation provides for a quinquennial census to be conducted for years ending in "2" and "7." Data from the 1967 census on establishments, sales or receipts, personnel, and payroll are available in a series of State reports.

Current sample surveys conducted by the Bureau of the Census cover various aspects of the retail and wholesale trades and selected service industries. Estimates of weekly sales in retail stores are shown for the United States, by kind of business, in the Bureau's *Weekly Retail Sales Report*. Its *Monthly Retail Trade Report* contains monthly estimates of sales and end-of-month accounts receivable of all retail stores, and of retail organizations operating 11 or more stores, for the United States, by kind of business. Also included are monthly retail sales data for census regions and divisions, 15 large States, and 20 large standard metropolitan statistical areas. Annual figures on sales, sales-stock ratios, merchandise purchases, and year-end inventories and accounts receivable data, classified by kind of business, are presented in the *Annual Retail Trade Report*.

Statistics from the Bureau's monthly wholesale trade survey include merchant wholesalers' sales, inventories and stock-sales ratios by kind of business, for the United States, as well as sales, and inventory trends by kind of business and by geographic divisions. Monthly sales estimates are also shown by geographic divisions for the summary groups—durable goods wholesalers, nondurable goods wholesalers, and all wholesalers combined. These data, based on reports submitted by a sample of firms representing merchant wholesalers in all kinds of business, appear in the *Monthly Wholesale Trade Report*. The monthly *Selected Services Receipts Report* provides monthly estimates of receipts for six major kind-of-business groups for the United States as a whole. The monthly retail, wholesale, and service trades data are adjusted by the Bureau of the Census for seasonal variations and, in the case of sales, also for trading day differences. These data are also published in the *Survey of Current Business*.

The Bureau of the Census issues a quarterly report on green coffee inventories in the United States as well as total coffee roastings and roastings for soluble use. The Bureau's *Canned Food Report*, issued five times a year, provides canner and distributor stocks of various canned foods as well as canners' data on pack and shipments.

Estimates obtained from annual and monthly surveys are based on sample data and are not expected to agree exactly with results that would be obtained from a complete census of all establishments. Data include estimates for establishments not reporting; however, measures of sampling variability, shown in the source reports, exclude biases arising from differences of response or from nonreporting.

Establishments and coverage.—The business establishments covered in the Census of Business are classified into 3 groups as follows: (1) *Retail trade*, places of business primarily engaged in selling merchandise for personal, household, or farm consumption; (2) *Wholesale trade*, establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and (3) *Selected services*, establishments engaged primarily in the sale of services as contrasted with the sale of merchandise. Figures for establishments refer to those in business at the end of the year.

The Census of Business excludes the activities of doctors, dentists, and others performing a professional or scientific service except that law firms, architects, and engineers were covered in the 1967 census (see table 257). Also excluded are educational institutions; religious or charitable institutions; hospitals and infirmaries; public utilities; and Government-operated enterprises, except wholesale and retail liquor operations.

Data from the 1958 census exclude retail and service nonemployer establishments which had receipts of less than \$2,500 and \$1,000, respectively. In the 1963 and 1967 censuses, nonemployer establishments which did not operate the entire year were included if, during the period they operated, their receipts were at a rate which would have reached the annual totals specified had they operated the entire year. Wholesale trade establishments with no paid employment are excluded.

Advertising.—The statistics on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown, defines national advertising as the advertising done for companies whose products are distributed nationally, and for which national media rates are paid; and local advertising as the advertising done for companies which market their products locally and which may pay special "local" media rates. Monthly figures are published regularly in *Advertising Age* and in the *Survey of Current Business*. Total corporate expenditures for advertising, by industry, appear in *Statistics of Income*.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1240. NATIONAL INCOME ORIGINATING IN DISTRIBUTION AND SERVICE INDUSTRIES: 1950 TO 1972

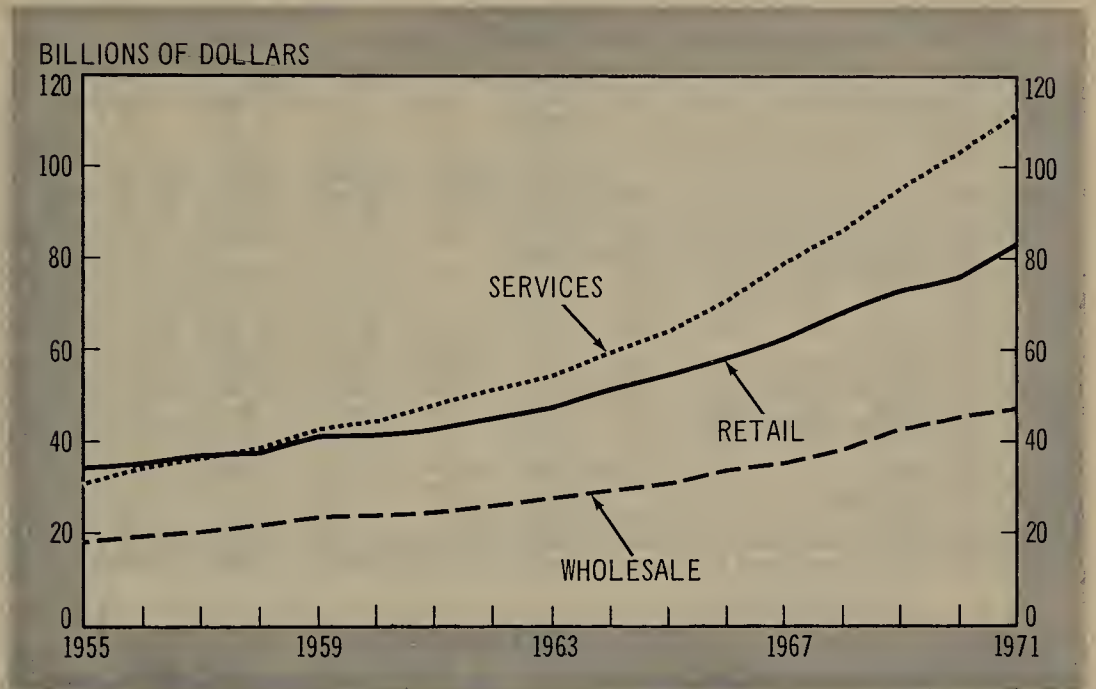
[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Data represent net value added at factor costs. See *Historical Statistics, Colonial Times to 1957*, series T 1-11, for related data]

INDUSTRY	1950	1955	1960	1965	1968	1969	1970	1971	1972
Wholesale and retail trade	40.9	52.3	64.4	84.3	106.0	114.8	121.3	130.9	139.7
Wholesale trade.....	13.3	17.8	23.1	30.3	38.4	41.9	44.4	47.0	50.5
Retail trade.....	27.6	34.4	41.3	54.0	67.7	72.9	76.8	83.9	89.2
Services	21.8	31.1	44.5	64.1	85.7	94.7	102.9	109.8	120.1
Hotels and other lodging places.....	1.4	1.7	2.1	2.8	3.7	4.1	4.2	4.5	5.0
Personal services.....	3.0	3.7	4.6	6.0	7.3	7.4	7.4	7.4	7.4
Miscellaneous business services.....	1.7	3.0	5.1	8.4	11.5	13.0	14.0	14.5	16.0
Automobile repair, services, and garages.....	.9	1.2	1.8	2.5	3.1	3.4	3.6	4.1	4.5
Miscellaneous repair services.....	.7	.9	1.1	1.5	1.9	2.1	2.1	2.3	2.5
Motion pictures.....	.9	1.0	.9	1.2	1.5	1.5	1.6	1.5	1.6
Amusement and recreation services, except motion pictures.....	.8	1.1	1.7	2.2	2.8	2.9	3.2	3.4	3.9
Medical and other health services.....	4.4	7.1	10.7	16.3	23.3	26.6	29.9	32.8	36.4
Legal services.....	1.3	1.9	2.6	4.1	5.1	5.6	6.4	7.2	8.2
Educational services.....	1.1	1.5	2.4	4.2	6.0	6.6	7.2	7.8	8.7
Nonprofit membership organizations.....	1.8	2.7	3.9	5.3	7.0	7.8	8.4	9.0	9.8
Miscellaneous professional services.....	1.3	2.3	3.8	5.7	8.0	9.1	9.8	10.3	11.2
Private households.....	2.6	3.1	3.8	4.0	4.6	4.7	4.8	5.0	5.0

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States 1929-1965* and *Survey of Current Business*, July issues.

FIG. XLIX. NATIONAL INCOME ORIGINATING IN DISTRIBUTION INDUSTRIES: 1955 TO 1971

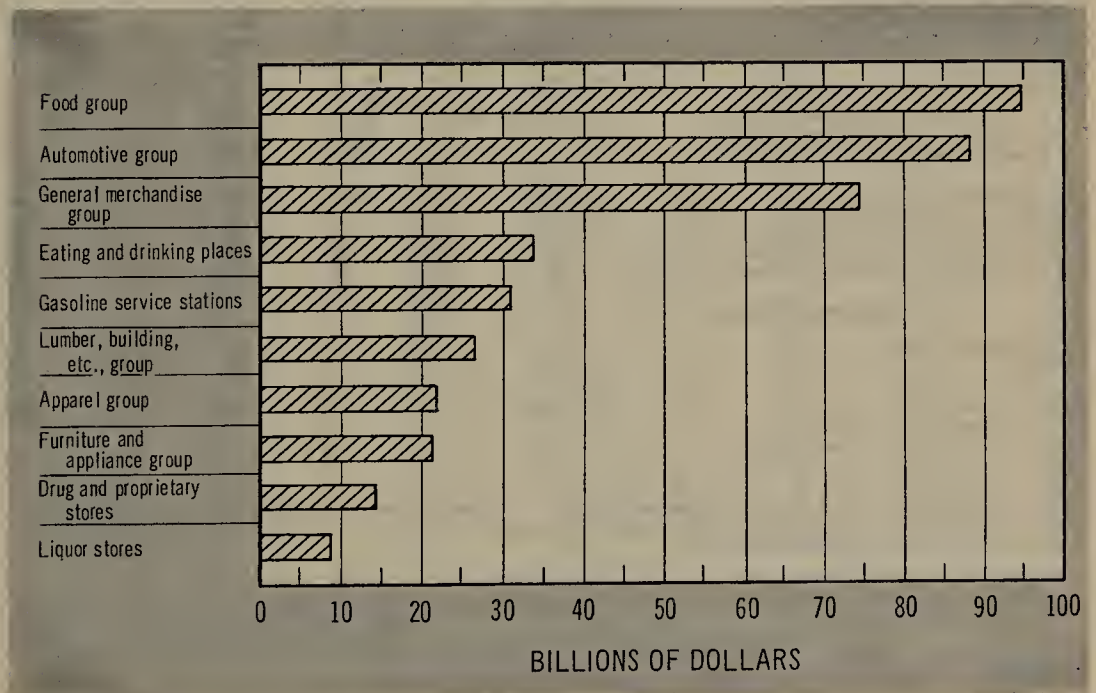
[See table 1240]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis.

FIG. L. RETAIL STORE SALES, BY KIND OF BUSINESS: 1972

[See table 1244]



Source: U.S. Bureau of the Census.

No. 1241. DISTRIBUTION AND SERVICES—SUMMARY: 1948 TO 1967

[Prior to 1958 and as noted, excludes Alaska and Hawaii]

ITEM	1948	1954	1958	1963	1967
RETAIL TRADE					
Firms, total.....1,000.....	(NA)	(NA)	(NA)	1,532	1,577
Multiunit establishments.....1,000.....	163	167	¹ 183	220	220
Establishments, total.....1,000.....	1,770	1,722	1,795	1,708	1,763
With payroll.....1,000.....	1,119	1,124	1,185	1,206	1,192
Consumer price index, 1957-59=100.....	83.8	93.6	100.7	106.7	116.3
Sales.....mil. dol.....	130,521	169,968	200,365	244,202	310,214
With payroll.....mil. dol.....	118,352	157,933	187,768	233,085	295,170
By multiunits.....mil. dol.....	38,691	51,187	¹ 67,209	89,455	123,505
Percent of total sales.....	29.6	30.1	33.5	36.6	39.8
Percent of multiunit sales by 101-or-more establishment multiunits.....	41.6	41.8	¹ 42.4	43.1	46.7
Per capita sales: ²					
Current dollars.....	\$882	\$1,055	¹ \$1,152	\$1,294	\$1,567
Constant (1958) dollars.....	\$1,053	\$1,127	\$1,144	\$1,213	\$1,347
Sales as percent of personal income.....	61.2	58.7	¹ 55.4	52.6	49.3
Sales, inside SMSA's ³.....mil. dol.....	80,899	(NA)	¹ 133,038	169,810	221,378
Percent of total sales.....	62.0	(NA)	66.4	69.5	71.4
Percent of SMSA sales in central cities.....	71.4	(NA)	64.0	57.2	55.0
Payroll, entire year.....mil. dol.....	13,568	18,199	21,673	27,632	36,175
Percent of sales.....	10.4	11.5	¹ 11.5	11.3	11.7
Payroll, Nov. 15 workweek.....mil. dol.....	(NA)	354	414	553	(NA)
Average weekly wage.....dol.....	(NA)	50	52	66	(NA)
Paid employees, Nov. 15 workweek ⁴.....1,000.....	6,918	7,124	7,942	8,410	9,381
Active proprietors of unincorporated businesses.....1,000.....	1,742	1,766	1,825	1,546	1,624
WHOLESALE TRADE					
Firms, total.....1,000.....	(NA)	(NA)	(NA)	232	233
Establishments, total.....1,000.....	216	250	287	308	311
Sales, all establishments.....mil. dol.....	180,577	233,976	285,727	358,386	459,476
Merchant wholesalers.....mil. dol.....	76,533	100,103	122,060	157,392	206,055
Inventories, end of year.....mil. dol.....	9,965	13,046	15,009	20,150	28,117
Payroll, entire year.....mil. dol.....	7,734	10,868	13,244	18,101	23,922
Paid employees, Nov. 15 workweek ⁴.....1,000.....	2,305	2,555	2,808	3,089	3,519
Active proprietors of unincorporated businesses.....1,000.....	131	150	157	133	122
SELECTED SERVICES					
Single unit establishments.....1,000.....	(NA)	751	928	1,001	1,130
Multiunit establishments.....1,000.....	(NA)	35	51	61	58
Establishments, total.....1,000.....	665	786	979	1,062	1,188
With payroll.....1,000.....	370	375	444	504	521
Receipts, total.....mil. dol.....	13,296	23,487	32,506	44,586	60,542
For establishments with payroll.....mil. dol.....	12,164	21,263	29,118	41,023	55,527
Average receipts per establishment.....dol.....	32,879	50,697	65,514	81,338	106,493
For establishments without payroll.....mil. dol.....	1,132	2,224	3,388	3,563	5,015
Average receipts per establishment.....dol.....	3,830	5,469	6,335	6,393	7,526
Payroll, entire year.....mil. dol.....	4,164	6,526	9,046	12,192	17,524
Payroll, Nov. 15 workweek.....mil. dol.....	81	126	168	241	(NA)
Average weekly wage of employees.....dol.....	39	53	58	74	(NA)
Paid employees, Nov. 15 workweek ⁴.....1,000.....	2,100	2,362	2,904	3,262	3,841
Active proprietors of unincorporated businesses.....1,000.....	667	781	996	1,017	1,082
PUBLIC WAREHOUSING					
Establishments, total.....	(NA)	7,565	8,447	8,838	9,433
Revenue.....mil. dol.....	(NA)	757	936	1,119	1,625
Payroll, entire year.....mil. dol.....	(NA)	304	358	454	634
Payroll, Nov. 15 workweek.....mil. dol.....	(NA)	6	7	9	(NA)
Paid employees, Nov. 15 workweek ⁴.....1,000.....	(NA)	94	97	102	115

NA Not available. ¹ Excludes Alaska and Hawaii. ² Based on estimated population as of July 1.³ For definition of standard metropolitan statistical area (SMSA), see text, section 34.⁴ 1967 data for week including March 12.Source: U.S. Bureau of the Census, *U.S. Census of Business: 1948*, vols. I, IV, and VI; *1954*, vols. I, III, and V; *1958*, vols. I, III, and V; *1963*, vols. I, IV, and VI; and *1967*, vols. I, III, and V, Part I.

No. 1242. PERSONS IN DISTRIBUTION AND SERVICE INDUSTRIES: 1950 TO 1972

[In thousands. Prior to 1960, excludes Alaska and Hawaii. Data represent man-years of full-time equivalent employment by persons working for wages or salaries and by active proprietors of unincorporated businesses devoting the major portion of their time to the business. See also *Historical Statistics, Colonial Times to 1957*, series T 12-22]

INDUSTRY	1950	1955	1960	1965	1970	1971	1972
Wholesale and retail trade	10,783	11,592	12,299	13,171	15,225	15,553	15,919
Wholesale trade.....	2,605	2,842	3,090	3,358	3,838	3,886	3,989
Retail trade.....	8,178	8,750	9,209	9,813	11,387	11,667	11,930
Services	7,978	8,707	10,169	11,763	14,033	14,219	14,760
Hotels and other lodging places.....	605	618	639	704	799	817	885
Personal services.....	1,217	1,223	1,289	1,424	1,453	1,395	1,367
Miscellaneous business services.....	395	549	810	1,144	1,627	1,635	1,745
Automobile repair, services, and garages.....	310	310	388	456	512	545	568
Miscellaneous repair services.....	232	249	265	300	324	335	348
Motion pictures.....	234	216	179	173	191	191	191
Amusement and recreation, except motion pictures.....	296	307	370	433	523	554	591
Medical and other health services.....	1,239	1,558	1,968	2,479	3,359	3,505	3,743
Legal services.....	235	257	310	346	405	418	439
Educational services.....	519	625	823	1,036	1,275	1,269	1,281
Nonprofit membership organizations.....	713	843	1,028	1,175	1,386	1,400	1,432
Miscellaneous professional services.....	273	404	503	617	850	870	921
Private households.....	1,710	1,548	1,597	1,476	1,329	1,285	1,249

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1965*, and *Survey of Current Business*, July issues.

No. 1243. RETAIL TRADE—SALES OF RETAIL STORES AND MULTIUNIT ORGANIZATIONS: 1960 TO 1973

[In billions of dollars, except as indicated. Retail stores and multiunit organizations beginning 1964, reflect use of sample based on definitions and classifications according to the 1963 Census of Business. All retail stores data, 1960, adjusted for sample revision effective with October 1965 data. All retail stores data, 1961 through 1967, and multiunit organization data, 1964 through 1967, adjusted for sample revision effective with August 1968 data. Retail stores beginning 1968, and multiunit organizations beginning 1970, reflect use of a sample based on definitions and classifications according to the 1967 Census of Business, data adjusted for sample revision effective with August 1971 data. Quarterly data are not adjusted for seasonal variation or trading day differences]

YEAR AND QUARTER	SALES OF ALL RETAIL STORES				Sales of multiunit organizations, total ²	Percent multiunit sales of all stores sales
	Total		Durable goods	Non-durable goods		
	Amount	Per capita ¹ sales				
1960.....	219.5	\$1,232	70.6	149.0	(NA)	(NA)
1962.....	235.6	1,283	74.9	160.7	(NA)	(NA)
1963.....	246.7	1,323	79.9	166.7	(NA)	(NA)
1964.....	261.9	1,375	84.6	177.3	68.3	26.1
1965.....	284.1	1,483	94.2	189.9	73.4	25.8
1966.....	304.0	1,572	98.3	205.7	80.3	26.4
1967.....	313.8	1,608	100.2	213.6	85.2	27.2
1968 (old sample).....	339.3	1,722	110.2	229.1	94.2	27.8
1968 (new sample).....	341.9	1,735	111.2	230.7	(NA)	(NA)
1969.....	357.9	1,798	115.5	242.4	(NA)	(NA)
1970.....	375.5	1,862	114.3	261.2	117.2	31.2
1971.....	408.9	2,002	131.8	277.0	125.6	30.7
1972.....	448.4	2,172	149.7	298.7	137.7	30.7
First quarter.....	97.8	474	32.1	65.7	28.9	29.6
Second quarter.....	112.3	544	39.1	73.2	33.2	29.5
Third quarter.....	112.5	545	37.9	74.6	34.0	30.2
Fourth quarter.....	125.8	609	40.5	85.3	41.5	33.0
1973, first quarter.....	112.1	540	39.3	72.8	33.0	29.5

NA Not available. ¹ Based on Bureau of the Census estimates of civilian resident population as of July 1 through 1972, and as of March 1 for 1973.

² Based on sales of organizations operating 11 or more retail stores in 1963 and 1967.

Source: U.S. Bureau of the Census, *Monthly Retail Trade Report*. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*.

No. 1244. RETAIL TRADE—SALES, BY KIND OF BUSINESS: 1965 TO 1973

[In billions of dollars. Quarterly data are not adjusted for seasonal variation or trading day differences. See also *Historical Statistics, Colonial Times to 1957*, series T 24-48]

KIND OF BUSINESS	1965	1968	1969	1970	1971	1972		1973, 1st qtr.
						Total	1st qtr.	
All retail stores	284.1	341.9	357.9	375.5	408.9	448.4	97.8	112.1
Durable goods stores ¹	94.2	111.2	115.5	114.3	131.8	149.7	32.1	39.3
Automotive group.....	56.9	65.7	68.2	65.0	78.9	88.6	19.5	24.5
Passenger car, other automotive dealers.....	53.5	61.0	63.1	59.4	72.5	81.5	18.1	22.9
Tire, battery, accessory dealers.....	3.4	4.7	5.1	5.6	6.4	7.1	1.4	1.6
Furniture, appliance group ¹	13.4	16.7	17.3	17.8	18.6	21.3	4.8	5.5
Furniture, home furnishings stores.....	(NA)	(NA)	10.5	10.5	11.0	12.6	2.8	3.3
Household-appliance, TV, radio stores.....	(NA)	(NA)	5.7	6.1	6.2	7.0	1.6	1.8
Lumber, building, hardware, farm equipment group ¹	17.1	14.3	19.7	20.5	23.0	26.7	5.2	6.3
Lumber yards, building-materials dealers ²	9.7	11.1	11.6	12.0	13.7	16.0	3.2	3.8
Hardware stores.....	2.6	3.2	3.4	3.4	3.6	4.1	0.8	0.9
Nondurable goods stores ¹	189.9	230.7	242.4	261.2	277.0	298.7	65.7	72.8
Apparel group ¹	15.8	19.2	19.9	19.8	20.8	22.0	4.5	4.9
Men's and boys' wear.....	(NA)	(NA)	4.8	4.6	4.7	5.2	1.0	1.2
Women's apparel, accessory stores.....	(NA)	(NA)	7.5	7.6	8.2	8.4	1.7	1.9
Shoe stores.....	(NA)	(NA)	3.6	3.5	3.5	3.8	0.8	0.9
Drug and proprietary stores.....	9.2	11.6	12.2	13.4	13.7	14.5	3.4	3.6
Eating and drinking places.....	20.2	25.7	27.0	29.7	31.1	33.9	7.5	8.3
Food group ¹	64.0	67.9	78.3	86.1	89.2	95.0	22.1	24.4
Grocery stores.....	(NA)	(NA)	72.9	79.8	82.8	88.3	20.6	22.8
Gasoline service stations.....	20.6	24.8	25.9	28.0	29.2	31.0	7.1	7.8
General merchandise group, incl. nonstores ¹	42.3	54.1	57.6	61.3	68.1	74.9	14.6	16.2
Department stores ³	25.0	33.1	35.7	37.3	42.0	46.3	8.7	9.9
Mail-order (dept. store merchandise).....	(NA)	(NA)	3.5	3.9	4.3	4.7	1.0	1.1
Variety stores.....	(NA)	(NA)	6.4	7.0	7.0	7.8	1.5	1.6
Liquor stores.....	5.7	7.0	7.4	8.0	8.8	9.2	2.1	2.1

NA Not available. ¹ Includes data not shown separately.

² In addition, includes paint, plumbing, and electrical stores.

³ Includes sales made by mail-order catalog desks located within department stores of mail-order firms.

Source: U.S. Bureau of the Census, *Monthly Retail Trade Report*. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 1973.

No. 1245. RETAIL TRADE—SALES OF MULTIUNIT ORGANIZATIONS, BY KIND OF BUSINESS: 1970 TO 1973

[In millions of dollars. Data based on sales of organizations operating 11 or more retail stores in 1967. Quarterly data are not adjusted for seasonal variation or trading day differences. See also headnote, table 1243, and *Historical Statistics, Colonial Times to 1957*, series T 49-71]

KIND OF BUSINESS	1970	1971	1972	1973, 1st qtr.	PERCENT ¹			
					1970	1971	1972	1973, 1st qtr.
Total sales	117,245	125,607	137,650	33,021	31.2	30.7	30.7	29.5
Durable goods stores ²	8,617	8,455	9,053	2,093	7.5	6.4	6.0	5.3
Tire, battery, accessory dealers.....	1,827	1,955	2,094	455	32.8	30.7	29.5	29.0
Furniture and appliance group.....	1,508	1,600	1,902	492	8.5	8.6	8.9	9.0
Nondurable goods stores ²	108,628	117,152	128,597	30,928	41.6	42.3	43.0	42.5
Apparel group ²	5,475	5,741	6,055	1,308	27.6	27.6	27.5	26.7
Men's and boys' wear stores.....	819	750	782	149	17.7	15.9	15.0	12.8
Women's apparel, accessory stores.....	1,875	2,123	2,194	486	24.7	25.9	26.2	25.7
Shoe stores.....	1,473	1,498	1,737	404	42.1	42.4	46.0	46.3
Drug and proprietary stores.....	4,358	4,693	5,246	1,267	32.5	34.2	36.1	35.4
Eating and drinking places.....	2,859	2,716	2,887	713	9.6	8.8	8.5	8.6
Food group ²	44,072	45,954	49,823	13,144	51.2	51.4	52.4	53.8
Grocery stores.....	43,183	45,235	49,206	12,994	54.1	54.6	55.7	57.1
Gen. merchandise group, incl. nonstores ²	46,102	52,092	58,113	12,672	75.2	76.5	77.6	78.0
Department stores ³	31,893	36,544	40,795	8,782	85.5	87.0	88.1	88.8
Variety stores.....	5,417	5,398	6,191	1,279	77.8	77.4	79.8	79.5

¹ Multiunit sales as percent of all retail sales. ² Includes data not shown separately.

³ See footnote 3, table 1244.

Source: U.S. Bureau of the Census, *Monthly Retail Trade Report*, and unpublished data.

No. 1246. RETAIL TRADE—MERCHANDISE INVENTORIES AND SALES-INVENTORY RATIOS: 1970 AND 1971

[As of Dec. 31. Multiunit organizations comprise 11 or more stores]

KIND OF BUSINESS	INVENTORIES (incl. warehouse) AT COST (mil. dol.)				SALES-INVENTORY RATIOS ¹			
	All retail stores		Multiunit organiza- tions		All retail stores		Multiunit organiza- tions	
	1970 ²	1971	1970 ²	1971	1970 ²	1971	1970 ²	1971
Total.....	45,439	50,889	14,784	16,215	8.9	8.8	10.1	9.8
Durable goods.....	19,801	23,152	1,832	1,994	6.0	6.0	4.7	4.9
Nondurable goods.....	25,638	27,737	12,952	14,221	11.3	11.2	10.8	10.5
Food group.....	5,078	5,507	2,866	3,161	20.8	20.3	22.9	21.8
Grocery stores.....	4,910	5,285	2,832	3,126	20.3	19.8	22.9	21.7
Eating and drinking places.....	647	730	(NA)	(NA)	47.6	43.0	(NA)	(NA)
General merchandise group with nonstores.....	9,905	11,062	7,292	8,109	7.0	6.9	7.5	7.4
General merchandise group without nonstores (except department stores mail order).....	9,554	10,661	7,119	7,918	6.6	6.4	7.1	7.0
Department stores and dry goods, general merchandise stores.....	7,629	8,559	5,564	6,187	6.8	6.6	7.6	7.4
Department stores.....	5,976	6,613	5,058	5,629	7.2	7.2	7.6	7.5
Variety stores.....	1,331	1,430	962	1,092	5.9	5.4	5.9	5.7
Mail-order (department store merchandise).....	594	672	(NA)	(NA)	6.2	6.5	(NA)	(NA)
Apparel group ³	2,209	4,397	1,045	1,117	4.7	5.0	5.6	5.6
Men's, boys' clothing, furnishing stores.....	1,149	1,137	173	178	3.8	4.3	4.2	4.4
Women's ready-to-wear stores.....	1,094	1,159	246	280	5.9	6.3	7.5	7.0
Shoe stores.....	905	910	326	358	4.1	4.3	5.0	4.8
Furniture and appliance group ³	3,384	3,557	302	314	5.3	5.3	6.6	6.7
Furniture, home furnishing stores.....	1,830	1,968	(NA)	(NA)	5.6	5.7	(NA)	(NA)
Furniture stores.....	1,499	1,590	(NA)	(NA)	5.1	5.4	(NA)	(NA)
Household appliance, TV, radio stores.....	(NA)	1,201	(NA)	(NA)	5.3	5.3	(NA)	(NA)
Household appliance dealers.....	(NA)	801	(NA)	(NA)	5.2	5.3	(NA)	(NA)
Building materials, hardware, farm equip. group.....	4,660	5,234	505	573	4.4	4.8	4.9	5.0
Lumber and other building-materials dealers, paint, plumbing, electrical stores.....	1,860	2,225	364	408	6.2	6.3	5.7	5.6
Hardware stores.....	(NA)	994	(NA)	(NA)	4.0	4.0	(NA)	(NA)
Farm equipment dealers.....	(NA)	2,015	(NA)	(NA)	2.9	3.4	(NA)	(NA)
Automotive group ³	8,850	11,384	(NA)	(NA)	7.7	7.3	(NA)	(NA)
Passenger car dealers.....	6,499	8,610	(NA)	(NA)	8.6	8.0	(NA)	(NA)
Passenger car dealers (franchised).....	6,028	8,171	(NA)	(NA)	8.6	8.0	(NA)	(NA)
Tire, battery, accessory dealers.....	(NA)	1,453	(NA)	606	5.0	4.6	4.0	3.9
Gasoline service stations.....	982	1,073	(NA)	(NA)	28.1	28.2	(NA)	(NA)
Drug and proprietary stores.....	2,267	2,319	796	872	6.4	6.3	6.7	6.8
Liquor stores.....	870	907	249	253	10.6	10.8	13.3	14.0
Jewelry stores.....	1,004	989	(NA)	(NA)	2.8	2.8	(NA)	(NA)

NA Not available. ¹ Ratio of annual sales to year-end inventories of stores in business the full year. Based on store inventories only. Excludes warehouses. ² 1970 data revised. Comparable revisions to data prior to 1970 are not available. ³ Includes kinds of business not shown separately.

No. 1247. DEPARTMENT STORES—SALES, INVENTORIES, AND ACCOUNTS RECEIVABLE: 1970 TO 1972

[In millions of dollars, except as indicated. Merchandise inventories and accounts receivable as of Dec. 31. Department stores are stores normally employing 25 or more persons, carrying a general line of apparel, home-furnishings, and housewares, but with no one of the 3 categories accounting for as much as 80 percent of total sales]

ITEM	TOTAL			MULTIUNIT ORGANIZATIONS ¹		
	1970	1971	1972	1970	1971	1972
Sales, total.....	37,295	42,027	46,302	² 31,893	² 36,544	² 40,795
Per capita ³.....dol.....	185	206	224	158	179	198
Department store as percent of total retail.....	9.9	10.3	10.3	27.2	29.1	29.6
Merchandise inventories:						
Warehouses and stores.....	⁴ 5,976	6,613	(NA)	⁴ 5,058	5,629	(NA)
Stores only.....	⁴ 5,286	5,816	(NA)	⁴ 4,403	4,868	(NA)
Sales-inventory ratio, stores only ⁵	7.2	7.2	(NA)	7.6	7.5	(NA)
Accounts receivable, total.....	(NA)	8,014	8,784	(NA)	7,328	8,110
Charge accounts ⁶	(NA)	998	1,086	(NA)	660	762
Percent of total.....	(NA)	12.5	12.4	(NA)	9.0	9.4
Installment accounts ⁷	(NA)	7,016	7,698	(NA)	6,668	7,348
Percent of total.....	(NA)	87.5	87.6	(NA)	91.0	90.6

NA Not available. ¹ Organizations operating 11 or more retail stores. ² See footnote 3, table 1244.

³ Based on civilian population estimates as of July 1. ⁴ See footnote 3, table 1246.

⁵ Ratio of annual sales to year-end inventories. ⁶ Receivables for which full payment is scheduled to be made at end of customary billing period. ⁷ Receivables scheduled to be paid in 2 or more payments.

Source of tables 1246 and 1247: U.S. Bureau of the Census, *Annual Retail Trade Report*, and unpublished data.

No. 1248. RETAIL TRADE—SALES, BY BROAD MERCHANDISE LINES: 1963 AND 1967

[Includes only establishments with payroll. Multiunit organizations comprise 11 establishments or more]

MERCHANDISE LINE	1963					1967		
	All establishments			Multiunit organizations		Estab- lish- ments (1,000)	Sales (mil. dol.)	Per- cent of sales
	Num- ber (1,000)	Sales (mil. dol.)	Per- cent of sales	Sales (mil. dol.)	Per- cent of sales			
Retail trade, total	1, 206	232, 952	100. 0	62, 280	100. 0	1, 191	295, 170	100. 0
Groceries, other foods.....	279	48,366	20.8	22,004	35.3	262	59,896	20.3
Meals, snacks.....	276	13,154	5.6	1,903	3.1	283	17,742	6.0
Alcoholic drinks.....	121	4,459	1.9	81	0.1	127	5,295	1.8
Packaged alcoholic beverages.....	102	5,697	2.4	1,544	2.5	103	7,377	2.5
Cigars, cigarettes, tobacco.....	250	4,461	1.9	1,704	2.7	249	5,111	1.7
Cosmetics, drugs, health needs, cleaners.....	185	9,326	4.0	2,854	4.6	185	11,911	4.0
Men's, boys' clothing, exc. footwear.....	88	7,263	3.1	3,249	5.2	89	9,513	3.2
Women's, girls' clothing, exc. footwear.....	117	14,390	6.2	6,742	10.8	120	18,794	6.4
All footwear.....	82	4,199	1.8	2,043	3.3	86	5,341	1.8
Curtains, draperies, dry goods.....	70	3,817	1.6	2,075	3.3	72	4,994	1.7
Major appl., radio, TV, musical instruments.....	96	6,773	2.9	2,299	3.7	104	10,093	3.4
Furniture, sleep equip., floor coverings.....	74	7,159	3.1	1,476	2.4	80	9,113	3.1
Kitchenware, homefurnishings.....	109	2,927	1.3	1,439	2.3	113	3,755	1.3
Jewelry, optical goods.....	86	2,306	1.0	551	0.9	83	3,106	1.1
Sporting, recreation equipment.....	67	2,107	0.9	550	0.9	70	3,090	1.0
Hardware, gardening equipment.....	97	3,481	1.5	1,002	1.6	100	4,299	1.5
Lumber, building materials.....	82	8,941	3.8	1,534	2.5	79	10,210	3.5
Automobiles, trucks.....	53	35,109	15.1	258	0.4	58	41,767	14.1
Auto fuels, lubricants.....	216	14,249	6.1	1,595	2.6	217	17,999	6.1
Tires, batteries, accessories.....	209	7,413	3.2	1,355	2.2	217	9,392	3.2
Farm equipment, machinery.....	22	3,277	1.4	121	0.2	21	4,317	1.5
Hay, grain, feed, farm supplies.....	29	4,353	1.9	423	0.7	31	5,644	1.9
Household fuels, ice.....	33	3,185	1.4	295	0.5	32	3,270	1.1
All other merchandise.....	247	9,340	4.0	3,158	5.1	216	12,629	4.3
Nonmerchandise receipts.....	333	7,200	3.1	2,024	3.2	431	10,511	3.6

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1963*, vol. I, and 1967, BC 67-MLS 1.

No. 1249. RETAIL TRADE—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1963 AND 1967

[Establishments and paid employees in thousands; money figures in millions of dollars]

ITEM	1963					1967				
	Estab- lish- ments	Sales	Pay- roll, entire year	Workweek ended nearest Nov. 15		Estab- lish- ments	Sales	Pay- roll, entire year	Pay- roll, 1st. qtr.	Paid employ- ees, week includ- ing Mar. 12
				Pay- roll	Paid em- ployees					
All establishments	1, 708	244, 202	27, 632	553	8, 410	1, 763	310, 214	36, 175	8, 812	9, 381
Operated entire year.....	1, 532	232, 043	26, 357	514	7, 739	1, 671	299, 430	34, 986	8, 525	9, 022
With annual sales of—										
Less than \$30,000.....	517	7, 517	616	13	329	583	8, 033	754	267	316
\$30,000-\$49,999.....	243	9, 415	954	19	401	227	8, 769	889	263	348
\$50,000-\$99,999.....	329	23, 335	2, 595	51	915	323	22, 888	2, 503	648	883
\$100,000-\$299,999.....	306	50, 683	6, 388	124	1, 977	359	60, 290	7, 500	1, 781	2, 193
\$300,000-\$499,999.....	58	21, 935	2, 793	54	780	74	28, 110	3, 749	882	969
\$500,000-\$999,999.....	43	30, 062	3, 429	66	908	55	38, 464	4, 697	1, 120	1, 109
\$1,000,000 or more.....	37	89, 096	9, 583	188	2, 430	50	132, 876	14, 895	3, 565	3, 204
With employment of 1—										
Less than 4 paid employees ²	1, 067	48, 128	3, 453	65	1, 144	1, 151	56, 458	4, 162	1, 012	984
4-7 paid employees.....	247	34, 597	4, 129	81	1, 276	247	37, 390	4, 342	1, 063	1, 283
8-19 paid employees.....	148	47, 974	6, 070	117	1, 712	182	61, 167	7, 861	1, 921	2, 138
20 or more paid employees.....	70	101, 345	12, 705	250	3, 607	90	144, 414	18, 621	4, 529	4, 618
Not operated entire year.....	176	12, 158	1, 275	40	671	93	10, 785	1, 188	287	358
Single units operated.....	1, 488	154, 746	16, 564	332	5, 050	1, 543	186, 709	20, 513	5, 190	5, 532
Multiunits.....	220	89, 455	11, 068	221	3, 360	220	123, 505	15, 662	3, 622	3, 848
Corporations.....	359	151, 093	19, 293	383	5, 329	451	209, 153	27, 068	6, 462	6, 377
All other legal forms.....	1, 349	93, 108	8, 338	171	3, 081	1, 312	101, 062	9, 107	2, 350	3, 004

¹ 1963, workweek ended nearest Nov. 15; 1967, week including Mar. 12.² Includes no paid employees.Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. I.

No. 1250. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1958 TO 1967, AND PAID EMPLOYEES AND PAYROLL, 1967

[Establishments and paid employees in thousands; money figures in billions of dollars]

STATE	ALL ESTABLISHMENTS, NUMBER (1,000)			SALES, ALL ESTABLISHMENTS (bil. dol.)			ESTABLISHMENTS WITH PAYROLL, 1967				PERCENT—	
	1958	1963	1967	1958	1963	1967	Num- ber (1,000)	Sales (bil. dol.)	Paid employ- ees ¹ (1,000)	Pay- roll, entire year (bil. dol.)	Change in sales, 1958- 1967	Of total U.S. sales, 1967
U.S....	1,794.7	1,707.9	1,763.3	200.4	244.2	310.2	1,191.5	295.5	9,380.6	36.2	54.8	100.0
N.E.....	112.7	102.7	102.6	12.5	15.1	19.0	71.5	18.1	593.8	2.3	52.2	6.1
Maine...	11.2	10.1	10.3	1.0	1.2	1.5	7.0	1.4	41.1	.2	37.4	.5
N.H.....	7.4	7.0	7.2	.7	.9	1.2	5.1	1.1	33.5	.1	67.6	.4
Vt.....	4.8	4.6	4.6	.4	.5	.7	3.2	.7	19.5	.1	59.8	.2
Mass....	52.5	47.2	46.9	6.2	7.4	9.2	33.2	8.8	308.6	1.2	46.9	3.0
R.I.....	9.8	8.8	8.3	.9	1.1	1.4	5.6	1.3	44.3	.2	48.8	.5
Conn....	27.0	25.0	25.3	3.1	3.9	5.0	17.3	4.8	146.8	.6	62.5	1.6
M.A.....	372.4	336.7	329.9	40.4	46.9	58.0	217.7	54.8	1,738.9	7.0	43.5	18.7
N.Y.....	183.2	164.5	162.2	20.8	24.0	29.1	109.7	27.6	877.8	3.7	39.9	9.4
N.J.....	68.4	62.6	61.3	7.3	9.1	11.4	41.0	10.8	321.4	1.3	56.2	3.7
Pa.....	120.9	109.6	106.4	12.3	13.9	17.5	67.0	16.5	539.8	2.0	42.0	5.6
E.N.C....	355.5	333.7	321.4	42.2	50.6	64.6	229.0	62.3	1,946.4	7.6	53.2	20.8
Ohio....	90.4	84.3	81.2	10.9	12.9	16.3	59.3	15.8	496.9	1.9	50.0	5.3
Ind.....	45.9	43.3	42.4	5.2	6.5	8.3	30.6	8.1	254.7	1.0	60.9	2.7
Ill.....	99.0	92.1	89.2	12.8	15.2	19.3	62.2	18.6	582.5	2.4	50.5	6.2
Mich....	72.4	69.8	63.6	8.9	10.9	14.1	46.9	13.7	397.6	1.6	58.6	4.6
Wis.....	47.9	44.3	45.1	4.5	5.2	6.6	30.0	6.2	214.7	.8	48.9	2.1
W.N.C....	174.0	158.3	167.0	18.2	21.1	26.6	115.2	25.2	806.4	2.9	46.0	8.6
Minn....	34.7	32.5	32.9	4.0	4.5	6.0	23.3	5.7	189.3	.7	50.4	1.9
Iowa....	33.5	30.9	31.3	3.4	3.9	5.0	22.4	4.8	145.2	.5	49.0	1.6
Mo.....	47.8	42.3	45.6	5.2	5.9	7.6	29.9	7.1	230.1	.9	46.8	2.4
N. Dak..	7.4	6.7	7.1	.8	.9	1.0	5.0	.9	28.8	.1	31.1	.3
S. Dak..	8.8	7.7	8.1	.8	.9	1.0	5.8	1.0	30.4	.1	33.2	.3
Nebr....	16.8	16.1	16.9	1.7	2.1	2.6	11.8	2.4	77.2	.3	47.8	.8
Kans....	25.0	22.2	25.0	2.4	2.8	3.4	17.0	3.2	105.3	.4	40.8	1.1
S.A.....	237.4	239.2	248.5	25.5	32.4	42.8	165.3	40.6	1,341.4	4.9	67.8	13.8
Del.....	4.6	4.5	4.1	.6	.7	.9	3.2	.9	28.0	.1	57.3	.3
Md.....	26.2	23.9	25.0	3.3	4.2	5.8	17.5	5.6	183.6	.7	74.5	1.9
D.C.....	6.3	5.4	4.9	1.3	1.4	1.6	4.2	1.6	58.7	.2	22.9	.5
Va.....	33.0	32.2	32.3	3.7	4.8	6.2	22.4	5.9	194.8	.7	65.3	2.0
W.Va....	19.2	16.9	15.6	1.6	1.8	2.1	9.9	2.0	64.1	.2	31.1	.7
N.C.....	41.3	43.9	45.4	3.8	5.0	6.6	28.0	6.1	196.4	.7	73.3	2.1
S.C.....	21.8	22.2	23.5	1.7	2.3	3.1	13.9	2.8	91.5	.3	77.7	1.0
Ga.....	35.5	37.0	39.0	3.5	4.6	6.2	25.6	5.8	189.9	.7	75.0	2.0
Fla.....	49.5	53.3	58.7	5.8	7.6	10.3	40.6	9.8	334.4	1.2	76.0	3.3
E.S.C....	108.0	111.6	112.5	9.8	12.4	15.9	71.2	14.8	478.3	1.6	61.9	5.1
Ky.....	29.7	30.1	28.9	2.6	3.2	4.0	17.8	3.7	120.6	.4	54.3	1.3
Tenn....	32.9	33.2	34.3	3.2	4.0	5.3	22.3	5.0	160.7	.6	65.1	1.7
Ala.....	26.9	29.1	28.8	2.6	3.3	4.1	18.7	3.8	126.1	.4	60.5	1.3
Miss....	18.5	19.2	20.5	1.5	1.9	2.5	12.5	2.3	71.0	.2	70.3	.8
W.S.C....	174.5	162.3	191.3	17.7	21.0	27.4	120.2	25.6	842.7	2.9	55.0	8.8
Ark.....	20.2	18.3	21.1	1.5	2.0	2.5	12.9	2.3	72.8	.2	64.9	.8
La.....	29.3	24.0	30.6	2.9	3.4	4.8	18.5	4.4	145.3	.5	61.9	1.5
Okla....	26.0	23.0	28.7	2.4	2.9	3.6	17.4	3.3	110.9	.4	51.9	1.2
Tex.....	99.1	96.4	110.8	10.8	12.7	16.4	71.3	15.5	513.7	1.8	52.4	5.3
Mt.....	66.9	69.3	74.6	7.9	10.1	12.2	52.5	11.7	380.7	1.4	54.1	3.9
Mont....	8.3	7.8	7.5	.9	1.0	1.1	5.8	1.1	33.3	.1	31.7	.4
Idaho...	7.5	7.3	7.6	.8	.9	1.1	5.2	1.1	33.5	.1	40.5	.4
Wyo.....	3.9	4.0	4.1	.4	.5	.5	2.9	.5	16.1	.1	25.0	.2
Colo....	16.5	17.3	19.8	2.1	2.6	3.3	13.3	3.1	104.5	.4	55.8	1.1
N.Mex...	8.7	9.0	9.4	1.0	1.2	1.4	6.7	1.3	43.7	.2	39.7	.4
Ariz....	11.5	12.9	14.3	1.4	2.0	2.5	9.9	2.4	77.4	.3	75.0	.8
Utah....	7.4	7.4	7.8	.9	1.2	1.4	5.7	1.3	47.4	.2	50.6	.5
Nev.....	3.1	3.6	4.1	.4	.7	.9	3.0	.9	24.6	.1	119.1	.3
Pac.....	193.4	194.3	215.5	26.2	34.6	43.8	148.9	42.1	1,252.1	5.5	67.0	14.1
Wash....	27.6	26.4	27.1	3.4	4.0	5.5	19.4	5.3	154.2	.7	59.9	1.8
Oreg....	18.1	17.3	18.8	2.1	2.7	3.3	12.9	3.2	97.6	.4	56.6	1.1
Calif....	141.3	144.4	162.4	19.9	26.9	33.5	111.8	32.2	950.1	4.3	67.9	10.8
Alaska..	1.7	1.6	2.0	.2	.3	.4	1.3	.4	8.9	.1	99.5	.1
Hawaii..	4.8	4.6	5.2	.5	.8	1.1	3.5	1.0	41.3	.1	107.5	.4

¹ Week including Mar. 12.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1958, 1963, and 1967*, vol. II.

No. 1251. RETAIL TRADE—ESTABLISHMENTS, SALES, AND PERSONNEL, 1958,

[For 1958, totals include, and kind of business

1	KIND OF BUSINESS	1958			1963		
		Total estab- lishments	Sales, all estab- lishments	Paid employ- ees ¹	Total estab- lishments	Sales, all estab- lishments	Paid employ- ees ¹
			<i>Mil. dol.</i>			<i>Mil. dol.</i>	
1	Retail trade, total.....	1,794,744	200,365	7,942,144	1,707,931	244,202	8,410,199
2	Building materials, hardware, farm equipment dealers.....	108,379	14,326	445,910	92,703	14,606	398,861
3	Building materials, supply stores.....	54,570	8,406	263,987	46,746	8,420	235,914
4	Lumber, other building mate- rials dealers.....	34,867	7,123	212,456	28,979	7,023	188,152
5	Heating, plumbing equipment dealers.....	6,564	457	20,500	4,648	386	14,477
6	Paint, glass, hardware stores.....	11,155	740	27,837	11,617	882	29,259
7	Electrical supply stores.....	1,984	87	3,194	1,502	130	4,026
8	Hardware stores.....	34,670	2,717	100,372	29,595	2,560	85,471
9	Farm equipment dealers.....	19,008	3,186	81,044	16,362	3,626	77,476
10	General merchandise group stores.....	87,182	21,971	1,330,825	62,063	30,003	1,468,468
11	Department stores.....	3,457	13,359	807,721	4,251	20,538	970,802
12	Variety stores.....	21,017	3,621	325,654	22,378	4,538	312,215
13	Miscellaneous general merchandise stores.....	62,708	4,991	197,450	35,434	4,927	185,451
14	Food stores ⁴.....	356,754	49,225	1,188,730	319,433	57,079	1,274,395
15	Grocery stores, including delica- tessens.....	259,796	43,696	976,439	244,838	52,566	1,080,905
16	Meat markets.....	23,844	2,327	56,043	16,457	1,530	32,741
17	Fish (seafood) markets.....	4,339	194	5,444	3,630	176	5,131
18	Fruit stores, vegetable markets.....	12,689	505	12,657	8,874	412	9,819
19	Candy, nut, confectionery stores.....	17,593	528	22,830	14,979	499	21,808
20	Retail bakeries.....	19,235	905	83,532	18,631	1,080	93,755
21	Automotive dealers.....	93,885	31,905	723,139	98,514	45,376	794,155
22	Motor vehicle dealers.....	63,886	28,309	609,924	61,333	40,462	656,440
23	New and used cars.....	38,555	25,326	565,688	33,349	37,375	612,142
24	Used cars only.....	25,331	2,983	44,236	27,984	3,087	44,298
25	Tire, battery, accessory dealers ⁵	20,912	2,425	90,718	25,899	3,336	110,490
26	Miscellaneous automotive dealers.....	8,858	1,073	20,235	11,282	1,579	27,225
27	Gasoline service stations.....	206,755	14,228	467,676	211,473	17,760	519,812
28	Apparel, accessory stores ⁴.....	119,252	12,569	651,130	116,223	14,040	630,204
29	Women's ready-to-wear stores.....	(NA)	(NA)	241,244	29,696	4,428	226,118
30	Women's accessory, specialty stores.....	(NA)	4,909	36,556	12,466	976	48,410
31	Furriers and fur shops.....	(²)	(²)	8,136	2,250	189	6,903
32	Other apparel and accessory stores.....	(NA)	(NA)	362,767	71,811	8,448	348,773
33	Men's, boys' clothing, fur- nishings stores ⁶	(NA)	(NA)	102,181	19,423	2,804	106,655
34	Furniture, homefurnishings, equip- ment ⁴.....	103,745	10,110	394,243	93,649	10,926	352,249
35	Furniture, homefurnishings stores.....	54,458	5,989	236,645	54,889	6,826	225,460
36	Household appliance stores.....	24,224	2,544	96,053	20,320	2,387	71,927
37	Radio, television stores.....	16,761	956	35,804	10,365	998	30,611
38	Music stores.....	7,974	586	24,241	8,075	715	24,251
39	Eating, drinking places.....	346,245	15,290	1,585,069	334,481	18,412	1,761,550
40	Eating places.....	229,815	11,038	1,312,587	223,876	13,919	1,489,590
41	Drinking places (alcoholic bever- ages).....	114,925	4,164	263,080	110,605	4,493	271,960
42	Drug stores, proprietary stores.....	56,379	6,803	348,814	54,732	8,487	360,799
43	Drug stores.....	51,448	6,531	334,264	50,318	8,171	347,517
44	Proprietary stores.....	4,784	248	13,363	4,414	316	13,282
45	Miscellaneous retail stores.....	241,144	18,525	582,606	244,868	21,309	605,612
46	Liquor stores.....	37,068	4,202	80,829	40,188	5,189	93,625
47	Antique stores, second hand stores.....	21,155	640	32,853	25,797	903	41,039
48	Sporting goods stores, bicycle shops.....	11,552	624	20,337	12,809	762	22,784
49	Jewelry stores.....	23,751	1,495	68,727	20,935	1,560	61,111
50	Fuel, ice dealers.....	28,559	3,473	109,988	24,956	3,401	102,273
51	Florists.....	19,176	638	39,087	19,801	780	42,803
52	Cigar stores, stands.....	5,336	233	7,351	4,899	275	8,060
53	Other miscellaneous retail stores ⁴	94,547	7,220	223,434	95,483	8,438	233,917
54	Book, stationery stores.....	9,418	679	34,206	8,821	719	31,556
55	Hay, grain, feed stores.....	16,782	3,117	58,083	13,926	3,340	54,474
56	Other farm, garden supply stores.....	8,069	928	23,778	11,247	1,628	37,175
57	News dealers, newsstands.....	7,539	285	12,253	6,388	310	12,337
58	Camera, photographic supply.....	3,491	382	12,851	3,308	379	11,294
59	Nonstore retailers.....	75,024	5,413	224,002	79,792	6,204	244,094
60	Mail-order houses.....	2,550	1,986	98,206	4,206	2,379	119,710
61	Merchandising machine operators.....	8,152	842	19,930	9,363	1,452	38,314
62	Direct selling establishments.....	63,977	2,574	105,562	66,223	2,373	86,070

NA Not available.

¹ Workweek ended nearest Nov. 15.² Week including Mar. 12.³ Unincorporated businesses.⁴ Group totals include kinds of business not shown separately.

1963, AND 1967, AND PAYROLL, 1967, BY KIND OF BUSINESS

[details exclude, Alaska and Hawaii]

1967							
Total establishments	Total establishments with payroll	Sales		Payroll		Paid employees ²	Number of proprietors ³
		All establishments	Establishments with payroll	Entire year	First quarter		
		Mil. dol.	Mil. dol.	\$1,000	\$1,000		
		310, 214	295, 170	36, 174, 723	8, 811, 937	9, 380, 616	1, 624, 451
1,763,324	1,191,546						
86,373	69,015	17,200	16,644	2,027,127	487,236	406,134	70,052
42,472	36,334	9,555	9,381	1,262,295	301,177	235,118	29,171
(NA)	24,296	(NA)	7,864	1,023,271	242,444	188,715	(NA)
(NA)	2,241	(NA)	340	56,241	14,029	10,554	(NA)
(NA)	8,790	(NA)	1,019	159,925	38,847	31,257	(NA)
(NA)	827	(NA)	158	22,859	5,857	4,592	(NA)
27,162	19,339	2,813	2,556	336,283	82,647	82,035	25,993
16,739	13,342	4,832	4,708	428,548	103,412	88,981	14,888
67,307	51,770	43,537	43,127	6,160,279	1,445,494	1,646,549	49,688
5,792	5,792	32,344	32,344	4,673,425	1,085,926	1,174,351	1,051
21,046	19,028	5,407	5,348	837,005	200,405	285,348	11,998
40,469	26,950	5,786	5,435	649,849	159,163	186,850	36,639
294,243	171,700	70,251	66,041	5,542,793	1,358,857	1,444,469	278,837
218,130	128,675	65,073	61,771	4,897,488	1,194,337	1,241,767	204,327
17,943	9,243	1,831	1,383	141,714	36,473	34,598	19,129
8,890	1,798	448	178	19,142	5,170	5,918	9,957
13,981	3,222	541	324	32,566	7,705	9,131	12,911
19,598	6,284	541	369	55,037	15,173	21,341	17,853
105,500	15,711	1,340	1,249	293,514	73,921	98,524	85,774
62,023	76,887	55,631	54,597	5,256,532	1,285,935	906,594	51,048
(NA)	44,400	48,636	47,913	4,416,499	1,115,553	734,820	(NA)
(NA)	32,898	(NA)	45,480	4,231,709	1,069,061	696,267	(NA)
(NA)	11,502	(NA)	2,433	184,790	46,492	38,553	(NA)
29,189	22,521	4,236	4,044	604,432	128,407	135,530	23,269
14,288	9,966	2,760	2,640	235,601	51,584	42,207	11,457
216,059	165,190	22,709	20,589	1,897,712	481,612	575,207	225,124
110,164	91,430	16,672	16,223	2,387,133	581,272	658,676	83,030
31,883	27,792	5,380	5,288	793,035	193,078	236,217	25,007
10,297	7,643	910	868	120,068	29,623	38,050	8,164
2,343	1,313	227	204	34,915	8,643	6,458	1,984
65,641	54,682	10,156	9,862	1,439,115	349,928	377,951	47,875
(NA)	16,681	(NA)	3,385	520,787	124,606	114,551	(NA)
98,826	71,264	14,542	13,824	2,042,063	483,789	406,221	81,151
55,207	39,860	8,525	8,116	1,272,969	293,289	250,019	46,203
20,806	15,683	3,014	2,877	402,134	101,639	81,114	15,045
22,813	9,701	(NA)	1,919	235,109	56,256	46,376	(NA)
347,890	6,020	(NA)	913	131,851	32,605	28,712	(NA)
236,563	271,182	23,843	22,219	5,394,055	1,356,552	2,032,631	346,879
	189,418	18,879	17,955	4,554,918	1,131,794	1,736,693	232,769
111,327	81,764	4,964	4,263	839,137	224,758	295,938	114,110
53,722	49,079	10,930	10,713	1,511,821	369,401	409,209	41,158
(NA)	46,244	(NA)	10,288	1,467,196	357,969	395,059	(NA)
(NA)	2,835	(NA)	425	44,625	11,432	14,150	(NA)
288,772	158,129	27,274	24,507	2,794,450	692,903	648,782	267,712
39,719	31,039	6,663	6,209	415,855	104,142	102,079	34,430
27,267	11,496	993	778	143,084	36,831	37,763	27,025
16,043	8,349	1,173	1,009	121,728	28,551	27,509	15,859
23,689	14,626	2,207	2,018	328,718	77,637	67,791	20,395
22,258	16,596	3,598	3,447	532,099	140,444	101,227	16,351
22,451	14,587	1,102	972	189,630	47,678	57,277	23,428
5,560	2,852	352	282	29,660	7,754	8,839	5,030
131,785	58,584	11,186	9,793	1,033,676	249,866	246,297	125,194
(NA)	6,905	(NA)	822	122,384	30,968	34,605	(NA)
(NA)	11,625	(NA)	3,845	255,007	62,219	58,731	(NA)
(NA)	9,889	(NA)	2,474	234,143	54,081	51,783	(NA)
(NA)	2,823	(NA)	260	28,962	7,787	10,989	(NA)
(NA)	2,767	(NA)	462	58,351	13,853	12,182	(NA)
94,468	15,900	7,623	6,687	1,160,758	268,886	246,144	95,046
5,948	4,430	3,084	3,061	558,465	128,024	126,685	2,865
10,888	4,479	2,045	1,907	272,281	65,563	51,820	10,100
77,632	6,991	2,494	1,719	330,012	75,299	67,639	82,081

² For 1963 and 1967, includes home and auto supply stores. ³ Excludes custom tailors.Source: U.S. Bureau of the Census, *U.S. Census of Business: 1963*, vol. I, and *1967*, vol. II.

No. 1252. RETAIL TRADE—ESTABLISHMENTS AND

STATE	TOTAL		BUILDING MATERIALS, HARDWARE, FARM EQUIPMENT DEALERS		GENERAL MERCHANDISE GROUP STORES		FOOD STORES		AUTOMOTIVE DEALERS		GASOLINE SERVICE STATIONS	
	Estab-lish-ments	Sales	Estab-lish-ments	Sales	Estab-lish-ments	Sales	Estab-lish-ments	Sales	Estab-lish-ments	Sales	Estab-lish-ments	Sales
		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.
U.S.---	1,763,324	310,214	86,373	17,200	67,307	43,537	294,243	70,251	105,500	55,631	216,059	22,709
N.E.-----	102,579	18,952	4,246	898	4,255	2,602	16,369	4,511	5,679	3,104	10,034	1,192
Maine.....	10,331	1,471	527	94	628	180	2,109	377	814	285	1,113	102
N.H.-----	7,167	1,180	360	72	351	126	1,190	306	497	214	753	79
Vt.-----	4,616	708	289	60	264	73	793	167	316	132	531	48
Mass.....	46,850	9,167	1,797	386	1,913	1,309	7,228	2,128	2,359	1,403	4,318	545
R.I.-----	8,341	1,382	277	60	320	206	1,341	324	437	217	827	85
Conn.-----	25,274	5,043	996	225	779	709	3,708	1,209	1,256	853	2,492	333
M.A.-----	329,908	57,951	12,413	2,203	9,777	8,607	63,219	14,031	14,112	8,547	28,063	3,238
N.Y.-----	162,194	29,091	5,886	1,015	4,690	4,354	31,780	7,102	5,730	3,747	11,537	1,398
N.J.-----	61,321	11,362	2,222	422	1,789	1,680	10,994	2,834	2,581	1,722	5,908	717
Pa.-----	106,393	17,497	4,305	767	3,298	2,573	20,445	4,096	5,801	3,077	10,618	1,122
E.N.C.-----	321,438	64,625	18,661	3,866	10,861	9,530	47,747	14,392	18,496	11,745	39,481	4,798
Ohio-----	81,199	16,295	4,165	816	2,551	2,750	13,289	3,776	4,820	3,024	10,720	1,336
Ind.-----	42,395	8,329	2,801	586	1,578	1,133	5,423	1,794	3,011	1,571	5,877	673
Ill.-----	89,203	19,252	5,030	1,148	3,191	2,657	12,586	4,025	4,420	3,205	9,616	1,261
Mich.-----	63,569	14,114	3,652	777	2,004	2,149	10,752	3,352	3,949	2,812	8,112	1,051
Wis.-----	45,072	6,634	3,013	538	1,537	841	5,697	1,445	2,296	1,134	5,156	476
W.N.C.-----	167,037	26,591	14,739	2,753	7,082	3,230	20,450	5,212	10,486	4,675	22,917	2,204
Minn.-----	32,886	5,980	3,103	584	1,333	820	4,498	1,143	1,873	1,016	4,261	467
Iowa-----	31,338	5,017	3,228	645	1,354	527	3,340	932	1,860	816	4,279	392
Mo.-----	45,636	7,561	2,801	507	2,076	1,034	6,539	1,588	3,006	1,355	6,431	624
N. Dak.-----	7,138	1,001	1,016	197	349	97	864	174	425	190	925	80
S. Dak.-----	8,133	1,028	938	168	397	95	857	185	477	184	1,139	92
Nebr.-----	16,907	2,555	1,679	318	652	288	1,832	477	1,031	425	2,218	229
Kans.-----	24,999	3,447	1,974	333	921	369	2,520	712	1,814	689	3,664	320
S.A.-----	248,533	42,789	9,873	2,135	11,790	5,952	50,146	9,658	16,634	8,283	34,640	3,296
Del.-----	4,084	917	178	39	158	170	588	193	268	166	525	58
Md.-----	25,009	5,805	901	212	904	958	4,689	1,351	1,384	1,032	2,758	400
D.C.-----	4,875	1,603	109	30	117	227	771	247	145	201	344	80
Va.-----	32,315	6,150	1,319	309	1,948	929	6,819	1,456	2,135	1,175	4,390	473
W. Va.-----	15,582	2,107	677	111	971	320	3,617	545	1,023	403	2,059	163
N.C.-----	45,447	6,648	1,789	427	2,483	777	10,401	1,453	3,179	1,370	7,010	564
S.C.-----	23,502	3,104	876	206	1,174	369	5,799	741	1,742	612	3,374	272
Ga.-----	38,992	6,175	1,632	364	1,909	820	8,460	1,350	2,990	1,226	5,986	523
Fla.-----	58,727	10,280	2,392	436	2,126	1,383	9,002	2,322	3,768	2,099	8,194	764
E.S.C.-----	112,505	15,909	5,190	1,087	6,640	2,005	26,260	3,691	8,267	3,248	15,370	1,308
Ky.-----	28,937	3,983	1,453	272	1,528	491	6,942	935	2,044	760	3,799	343
Tenn.-----	34,273	5,283	1,537	349	1,968	724	7,377	1,176	2,450	1,064	4,633	432
Ala.-----	28,752	4,120	1,263	242	1,818	540	6,647	981	2,229	890	4,238	323
Miss.-----	20,543	2,524	937	224	1,326	250	5,294	600	1,544	534	2,700	210
W.S.C.-----	191,250	27,391	9,015	1,682	7,834	3,807	32,978	6,122	14,321	5,628	27,846	2,210
Ark.-----	21,130	2,535	1,132	247	1,130	237	4,565	563	1,673	546	3,008	206
La.-----	30,597	4,760	1,311	292	1,359	687	6,922	1,181	1,704	883	3,790	338
Okla.-----	28,718	3,648	1,561	239	1,232	517	3,940	806	2,282	722	4,416	324
Tex.-----	110,805	16,449	5,011	903	4,113	2,366	17,551	3,572	8,662	3,476	16,632	1,341
Mt.-----	74,589	12,210	3,986	817	2,902	1,508	8,310	2,666	4,894	2,416	11,569	1,107
Mont.-----	7,454	1,137	630	128	306	105	857	248	511	230	1,009	102
Idaho-----	7,628	1,149	563	144	312	106	886	236	583	229	1,119	92
Wyo.-----	4,140	520	264	40	183	46	404	114	270	99	711	64
Colo.-----	19,791	3,281	1,066	210	685	457	1,970	694	1,229	634	2,845	257
N. Mex.-----	9,358	1,359	415	75	466	163	1,127	291	614	284	1,688	135
Ariz.-----	14,270	2,473	533	112	520	343	1,762	578	888	486	2,175	233
Utah-----	7,844	1,399	361	74	312	178	940	305	533	283	1,350	126
Nev.-----	4,104	894	164	34	118	110	364	201	266	170	672	99
Pac.-----	215,485	43,797	8,250	1,759	6,166	6,297	28,764	9,968	12,611	7,985	26,139	3,358
Wash.-----	27,104	5,466	1,420	327	847	767	3,703	1,236	1,910	1,012	3,643	416
Oreg.-----	18,836	3,347	1,069	190	617	449	2,554	740	1,289	678	2,698	264
Calif.-----	162,376	33,498	5,602	1,191	4,265	4,824	21,443	7,647	9,147	6,083	19,179	2,581
Alaska-----	1,957	403	91	25	158	69	212	91	106	58	162	24
Hawaii-----	5,212	1,083	68	26	279	187	852	255	159	154	457	73

SALES, BY KIND OF BUSINESS, BY STATES: 1967

APPAREL, ACCESSORY STORES		FURNITURE, HOME FUR- NISHINGS, EQUIPMENT STORES		EATING, DRINKING PLACES		DRUG STORES, PROPRI- ETARY STORES		MISCEL- LANEOUS RETAIL STORES		NONSTORE RETAILERS		STATE
Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	
	Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.	
110,164	16,672	98,826	14,542	347,890	23,843	53,722	10,930	288,772	27,274	94,468	7,623	U.S.
6,674	1,105	6,017	911	18,790	1,413	3,682	589	22,107	2,167	4,726	461	N.E.
568	64	517	53	1,438	75	264	38	1,942	176	411	28	Maine.
435	56	418	43	1,148	68	171	25	1,496	168	348	23	N.H.
247	28	231	24	664	38	118	16	983	111	180	13	Vt.
3,147	568	2,750	460	9,078	777	1,973	294	10,063	1,031	2,224	265	Mass.
473	92	491	68	1,871	105	289	53	1,668	137	347	36	R.I.
1,804	298	1,610	264	4,591	350	867	163	5,955	544	1,216	96	Conn.
26,703	4,016	18,223	2,896	72,990	5,337	10,478	1,675	58,375	5,658	15,555	1,743	M.A.
14,400	2,303	9,078	1,490	35,776	3,004	5,207	845	30,544	3,012	7,566	821	N.Y.
4,808	713	3,379	556	13,709	986	1,833	319	11,190	1,080	2,908	334	N.J.
7,495	1,000	5,766	850	23,505	1,347	3,438	511	16,641	1,566	5,081	588	Pa.
18,695	3,171	18,348	3,029	74,030	5,048	9,955	2,316	48,211	4,779	16,953	1,951	E.N.C.
4,316	648	4,746	738	17,808	1,250	2,496	541	11,811	1,113	4,477	303	Ohio.
2,386	339	2,687	378	7,850	599	1,372	318	6,985	693	2,425	246	Ind.
6,240	1,159	4,822	916	21,544	1,592	2,868	741	14,241	1,560	4,645	988	Ill.
3,624	716	3,828	684	13,297	993	2,146	522	8,767	803	3,438	254	Mich.
2,129	309	2,265	313	13,531	614	1,073	195	6,407	609	1,968	160	Wis.
8,322	1,139	8,804	1,098	32,427	1,802	5,016	908	27,604	2,841	9,190	729	W.N.C.
1,607	252	1,788	263	6,621	433	936	192	5,164	547	1,702	263	Minn.
1,561	192	1,703	196	6,041	301	851	150	5,360	782	1,761	85	Iowa.
2,367	351	2,342	316	8,850	521	1,467	292	7,513	709	2,244	264	Mo.
326	44	293	36	1,598	68	196	35	899	69	247	11	N. Dak.
417	49	423	37	1,557	66	246	41	1,333	100	349	10	S. Dak.
829	107	855	111	3,415	184	558	82	2,955	301	883	34	Nebr.
1,215	143	1,400	140	4,345	229	762	117	4,380	332	2,004	62	Kans.
15,314	2,260	14,238	2,039	38,218	2,845	7,373	1,676	37,611	3,789	12,696	855	S.A.
265	46	237	46	720	59	125	26	870	101	150	14	Del.
1,556	296	1,244	236	5,076	443	832	246	4,073	487	1,592	146	Md.
440	126	250	101	1,269	209	232	101	1,058	245	140	38	D.C.
1,735	308	1,817	280	4,895	358	943	250	4,769	516	1,545	97	Va.
777	111	818	108	3,014	113	402	73	1,685	124	539	36	W. Va.
2,682	365	2,636	344	5,451	339	1,154	230	6,197	612	2,465	168	N.O.
1,410	168	1,255	160	2,911	149	710	106	3,331	258	920	63	S.C.
2,271	326	2,385	284	4,696	358	1,247	214	5,497	562	1,919	148	Ga.
4,178	615	3,596	482	10,186	817	1,728	430	10,131	885	3,426	147	Fla.
6,305	820	6,169	748	15,167	822	3,563	569	14,572	1,266	5,002	346	E.S.C.
1,465	188	1,484	177	4,160	250	831	161	4,082	322	1,149	83	Ky.
1,969	258	1,905	251	4,969	275	1,094	189	4,509	410	1,862	156	Tenn.
1,749	222	1,711	212	3,523	195	963	138	3,440	316	1,171	62	Ala.
1,122	152	1,069	108	2,515	102	675	80	2,541	218	820	44	Miss.
10,083	1,432	9,593	1,214	33,768	1,677	5,607	912	28,168	2,166	12,037	541	W.S.C.
1,151	128	1,018	104	3,021	111	567	79	2,894	265	971	49	Ark.
1,607	261	1,465	223	6,020	323	959	163	3,833	292	1,627	116	La.
1,582	187	1,389	154	5,145	219	914	117	4,486	298	1,771	63	Okla.
5,743	857	5,721	732	19,582	1,024	3,167	553	16,955	1,310	7,668	314	Tex.
3,967	538	3,973	535	15,481	947	2,264	532	12,690	954	4,553	189	Mt.
361	47	324	43	1,922	96	257	45	984	80	293	14	Mont.
320	37	395	47	1,684	76	219	47	1,159	121	388	13	Idaho.
229	22	221	19	770	42	126	22	713	42	249	9	Wyo.
1,034	143	1,139	150	3,790	260	608	130	3,739	281	1,686	65	Colo.
532	69	438	56	1,772	99	275	52	1,652	111	379	24	N. Mex.
752	107	790	108	3,088	204	404	112	2,613	157	745	34	Ariz.
424	60	462	78	1,463	87	256	84	1,163	106	580	19	Utah.
315	52	204	34	992	83	119	41	667	58	233	12	Nev.
14,101	2,190	13,461	2,072	47,019	3,951	5,784	1,753	39,434	3,654	13,756	808	Pac.
1,422	210	1,547	238	5,388	430	910	210	4,562	508	1,752	111	Wash.
850	130	1,021	140	3,726	254	513	116	3,277	312	1,222	74	Oreg.
11,319	1,769	10,545	1,638	36,135	3,076	4,223	1,370	30,128	2,720	10,390	598	Calif.
107	14	74	15	515	47	37	17	402	36	93	8	Alaska.
403	67	274	41	1,255	144	101	41	1,065	79	299	18	Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. II.

No. 1253. WHOLESALE TRADE—SALES, STOCKS, AND STOCK-SALES RATIOS: 1950 TO 1972

[In billions of dollars, except ratios. Prior to 1965, excludes Alaska and Hawaii. Data represent sales and stocks of merchant wholesalers. See *Historical Statistics, Colonial Times to 1957*, series T 208-210 for sales]

YEAR	ALL ESTABLISHMENTS			DURABLE GOODS ESTABLISHMENTS			NONDURABLE GOODS ESTABLISHMENTS		
	Sales ¹	Stocks, end of year ²	Stock-sales ratio ³	Sales ¹	Stocks, end of year ²	Stock-sales ratio ³	Sales ¹	Stocks, end of year ²	Stock-sales ratio ³
1950-----	92.3	9.3	1.07	37.7	4.7	1.29	54.6	4.6	0.91
1955-----	118.7	11.7	1.13	51.4	6.3	1.36	67.3	5.4	0.95
1960-----	139.9	14.1	1.22	58.6	8.1	1.69	81.3	6.0	0.89
1965-----	187.1	18.3	1.14	82.7	10.6	1.49	104.4	7.7	0.87
1968-----	219.9	22.5	1.20	100.0	13.5	1.54	119.9	9.1	0.91
1969-----	236.7	24.4	1.19	109.6	14.6	1.53	127.1	9.8	0.89
1970-----	246.6	26.6	1.23	111.8	15.6	1.61	134.9	11.0	0.92
1971-----	267.4	28.9	1.23	122.4	17.3	1.60	144.9	11.7	0.92
1972-----	298.1	31.8	1.21	138.3	18.8	1.55	159.8	13.0	0.91

¹ Annual totals. ² Seasonally adjusted. ³ Ratio of average stocks to average monthly sales. Average stocks based on weighted averages of end-of-month figures.

Source: U.S. Bureau of Economic Analysis and U.S. Bureau of the Census. In *Survey of Current Business*, monthly, and *Monthly Wholesale Trade Report*.

No. 1254. WHOLESALE TRADE—TYPE OF OPERATION AND KIND OF BUSINESS: 1963 AND 1967

[Money figures in millions of dollars; paid employees in thousands. "N.e.c." means not elsewhere classified]

TYPE OF OPERATION AND KIND OF BUSINESS	1963				1967			
	Estab-lish-ments	Sales	Pay-roll, entire year	Paid employ-ees ¹	Estab-lish-ments	Sales	Pay-roll, entire year	Paid employ-ees ¹
Wholesale trade, total.....	308,177	358,386	18,101	3,089	311,464	² 459,476	23,922	3,519
TYPE OF OPERATION								
Merchant wholesalers.....	208,997	157,392	11,545	2,064	212,993	206,055	15,368	2,417
Manufacturers' sales branches, off.....	28,884	116,443	4,377	600	30,679	157,097	5,877	685
Petroleum bulk stations, terminals.....	30,873	21,485	792	144	30,229	24,822	905	150
Merchandise agents, brokers.....	25,313	53,245	990	170	26,462	61,347	1,377	182
Farm products assemblers.....	14,110	9,820	398	111	11,101	10,156	395	84
KIND OF BUSINESS								
Motor vehicles, automotive equip.....	28,895	36,584	1,650	292	31,214	46,122	2,127	341
Drugs, chemicals, allied products.....	11,438	20,829	1,068	164	11,543	27,795	1,353	182
Piece goods, notions, apparel.....	11,756	17,468	736	110	11,400	21,280	977	132
Groceries and related products.....	41,890	58,881	2,591	503	40,055	74,458	3,327	535
Farm products—raw materials.....	16,214	34,831	460	119	14,962	38,148	539	107
Electrical goods.....	16,211	22,035	1,259	190	16,730	32,115	1,694	227
Hardware, plumbing, heating equipment, supplies.....	12,814	9,352	838	139	13,497	12,055	1,123	163
Machinery, equipment, supplies.....	48,501	33,408	3,349	516	52,431	50,432	4,920	650
Metals and minerals, n.e.c.....	8,475	26,593	789	112	7,891	33,704	1,005	128
Petroleum, petroleum products.....	30,873	21,485	792	144	34,484	33,373	1,157	187
Scrap, waste materials.....	8,288	3,701	325	72	7,927	4,626	411	79
Tobacco, tobacco products.....	2,824	5,374	168	35	2,597	6,048	207	37
Beer, wine, distilled alcoholic beverages.....	7,598	10,739	593	91	7,309	14,164	757	101
Paper, paper prod., excl. wallpaper.....	8,812	9,831	674	110	9,586	12,783	900	129
Furniture, homefurnishings.....	8,119	6,565	451	73	8,023	7,723	593	84
Lumber, construction materials.....	14,139	13,787	930	155	13,622	16,390	1,045	153
Other miscellaneous products.....	31,330	26,923	1,429	261	28,193	28,737	1,794	285

¹ For 1963 and 1967, respectively, workweek ended nearest Nov. 15 and week including Mar. 12.

² Data corrected only at level significantly affected; hence, detail will not add to total.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1963 and 1967*, vol. IV.

No. 1255. WHOLESALE TRADE—SUMMARY, BY STATES: 1963 AND 1967

STATE	1963			1967					
	Estab- lish- ments	Sales	Paid em- ployees ¹	Estab- lish- ments	Sales	Payroll, entire year	Paid em- ployees ²	Estab- lish- ments	Sales
U.S.-----	308, 177	<i>Bill. dol.</i> 358.4	<i>1,000</i> 3, 088.7	311, 464	<i>Bill. dol.</i> 459.5	<i>Mill. dol.</i> 23, 922	<i>1,000</i> 3, 519.0	212, 993	<i>Mill. dol.</i> 206.1
N.E.-----	16, 685	16.8	172.0	16, 830	21.6	1, 348	196.4	12, 929	11.0
Maine-----	1, 495	1.0	13.1	1, 440	1.2	76	13.8	1, 064	.7
N.H.-----	794	.5	6.6	822	.7	49	7.8	618	.4
Vt.-----	482	.3	3.7	513	.4	28	4.9	345	.2
Mass-----	8, 730	10.4	94.5	8, 715	13.2	759	106.1	6, 646	6.1
R.I.-----	1, 436	1.2	13.8	1, 465	1.5	103	16.3	1, 230	.9
Conn-----	3, 748	3.5	40.2	3, 875	4.7	333	47.4	3, 026	2.6
M.A.-----	66, 576	97.0	701.3	65, 673	119.4	5, 795	794.8	51, 301	55.4
N.Y.-----	40, 160	66.2	412.2	39, 205	78.0	3, 510	460.8	31, 180	37.0
N.J.-----	9, 626	12.8	113.1	10, 098	17.9	974	136.1	7, 987	8.6
Pa.-----	16, 790	18.0	176.1	16, 370	23.5	1, 311	198.2	12, 134	9.8
E.N.C.-----	58, 621	³ 73.4	602.7	58, 410	97.7	5, 058	704.2	37, 812	39.1
Ohio-----	14, 299	18.2	152.7	14, 497	23.7	1, 248	176.5	9, 566	9.2
Ind.-----	7, 257	6.5	64.9	7, 162	8.3	503	76.7	4, 307	3.8
Ill.-----	18, 691	29.3	216.2	18, 689	39.5	1, 885	252.0	12, 149	15.2
Mich-----	11, 635	14.0	113.8	11, 436	18.8	1, 000	135.9	7, 693	7.4
Wis.-----	6, 740	5.5	55.1	6, 626	7.3	423	63.1	4, 097	3.5
W.N.C.-----	33, 236	34.4	271.9	32, 626	43.1	1, 930	298.0	16, 491	17.9
Minn-----	6, 953	8.4	65.7	6, 901	10.6	491	71.2	3, 580	4.7
Iowa-----	6, 025	4.7	40.3	5, 824	6.0	267	45.0	2, 699	2.5
Mo.-----	8, 642	12.3	91.7	8, 600	15.0	697	99.7	5, 240	6.3
N. Dak-----	2, 035	1.2	9.8	1, 995	1.5	61	10.7	561	.5
S. Dak-----	1, 740	1.0	9.1	1, 688	1.3	51	9.6	564	.3
Neb.-----	3, 199	3.4	25.3	3, 158	4.4	164	27.9	1, 567	1.6
Kans-----	4, 642	3.4	30.0	4, 461	4.4	199	33.8	2, 280	2.0
S.A.-----	36, 531	38.0	396.4	38, 617	51.7	2, 845	459.4	26, 540	21.4
Del.-----	565	1.1	8.2	588	1.4	88	10.0	427	.4
Md.-----	3, 658	4.5	44.1	3, 943	6.0	338	50.9	2, 850	2.5
D.C.-----	1, 184	2.1	19.4	988	2.4	150	18.8	693	1.0
Va.-----	4, 317	4.4	50.8	4, 577	6.2	339	56.7	3, 073	2.6
W.Va-----	2, 028	1.4	18.6	2, 001	1.7	120	20.7	1, 500	1.0
N.C.-----	6, 615	7.0	67.1	7, 010	9.5	461	76.6	4, 462	3.6
S.C.-----	2, 738	2.0	23.5	2, 918	2.7	158	28.0	1, 965	1.5
Ga.-----	6, 530	8.1	72.3	6, 941	11.5	547	85.9	4, 418	3.8
Fla.-----	8, 896	7.5	92.4	9, 650	10.3	643	111.9	7, 152	5.2
E.S.C.-----	15, 211	15.1	150.5	15, 972	19.4	983	170.5	10, 848	9.7
Ky.-----	3, 632	3.2	34.9	3, 715	4.0	214	37.3	2, 481	1.9
Tenn-----	5, 100	6.7	57.5	5, 381	8.6	407	66.8	3, 670	4.4
Ala.-----	3, 935	3.4	38.1	4, 253	4.4	245	44.0	2, 971	2.2
Miss-----	2, 544	1.8	20.0	2, 623	2.3	117	22.4	1, 726	1.3
W.S.C.-----	29, 888	27.9	278.8	31, 213	36.7	1, 893	³ 314.5	21, 308	18.7
Ark.-----	2, 566	1.5	19.0	2, 659	2.0	113	21.4	1, 713	1.2
La.-----	4, 852	4.6	48.4	5, 243	6.6	348	57.5	3, 729	3.6
Okla-----	4, 175	3.5	33.3	4, 175	4.3	214	36.9	2, 714	2.0
Tex.-----	18, 295	18.3	178.1	19, 136	23.9	1, 219	199.7	13, 152	11.9
Mt.-----	13, 238	9.9	107.9	13, 265	11.8	710	117.6	8, 238	5.8
Mont-----	1, 590	.8	8.4	1, 509	1.1	54	9.1	693	.5
Idaho-----	1, 473	.8	11.4	1, 467	.9	57	11.8	757	.4
Wyo.-----	672	.2	3.1	626	.3	17	3.2	359	.2
Colo-----	3, 720	3.6	34.1	3, 713	4.4	245	37.7	2, 307	1.8
N. Mex-----	1, 406	.8	10.3	1, 425	.9	60	10.9	972	.5
Ariz-----	2, 199	1.8	20.5	2, 281	2.1	139	23.2	1, 598	1.2
Utah-----	1, 628	1.5	16.1	1, 635	1.7	103	17.0	1, 107	.8
Nev.-----	550	.4	4.0	609	.5	34	4.8	445	.3
Pac.-----	38, 191	45.9	407.2	38, 858	58.1	3, 360	463.6	27, 526	27.1
Wash-----	5, 593	5.2	52.1	5, 512	6.7	399	56.4	3, 465	3.2
Oreg.-----	3, 768	4.4	33.8	3, 855	5.9	284	41.7	2, 544	3.2
Calif-----	27, 565	35.4	308.8	28, 096	44.2	2, 580	350.5	20, 521	20.0
Alaska-----	291	.2	1.8	365	.3	21	2.5	242	.2
Hawaii-----	974	.7	10.8	1, 030	1.0	76	12.4	754	.5

¹ Workweek ended nearest Nov. 15. ² Week including Mar. 12.³ Data corrected only at level significantly affected; hence, detail will not add to total.Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. V.

No. 1256. MERCHANT WHOLESALERS—ESTIMATED SALES, BY KIND OF BUSINESS:
1960 TO 1973

[In millions of dollars]

KIND OF BUSINESS	1960	1965	1970	1971	1972		1973, 1st qtr.
					Total	1st qtr.	
Merchant wholesalers	139,866	187,141	246,643	267,357	298,199	68,706	81,740
Durable goods ¹	58,581	82,691	111,778	122,420	138,446	31,244	37,386
Motor vehicles, automotive equipment.....	8,222	12,243	20,203	24,506	27,001	6,410	7,194
Electrical goods.....	8,941	12,518	15,809	16,800	19,066	4,284	4,992
Furniture, homefurnishings.....	3,065	3,803	5,343	6,096	6,303	1,424	1,619
Hardware, plumbing, heating equip., etc.....	6,525	8,366	10,643	11,813	13,471	2,967	3,451
Lumber, construction materials.....	7,295	9,758	10,836	13,003	15,836	3,288	4,226
Machinery, equipment, supplies.....	14,436	20,711	28,515	31,044	35,125	8,016	9,346
Metals, metalwork (except scrap).....	5,748	8,990	12,625	12,353	14,105	3,186	4,188
Scrap, waste materials.....	3,335	4,777	5,986	4,882	5,225	1,216	1,726
Nondurable goods ¹	81,285	104,450	134,865	144,937	159,753	37,462	44,354
Groceries and related products.....	27,902	37,541	50,430	53,610	58,006	13,821	15,661
Beer, wine, distilled alcoholic beverages.....	7,396	9,380	12,862	14,071	15,006	3,270	3,351
Drugs, chemicals, allied products.....	5,470	7,267	9,619	10,397	11,697	2,787	2,977
Tobacco, tobacco products.....	4,200	4,992	6,118	6,498	6,863	1,598	1,655
Dry goods, apparel.....	6,713	8,766	10,391	11,799	13,008	3,129	3,420
Paper, paper products (excl. wallpaper).....	4,250	5,546	7,317	7,600	8,192	1,952	2,206
Farm products (raw materials).....	11,969	13,794	14,336	15,741	18,965	4,222	6,979

¹ Includes data not shown separately.

Source: U.S. Bureau of the Census, *Monthly Wholesale Trade Report*.

No. 1257. MERCHANT WHOLESALERS—INVENTORIES AND STOCK-SALES RATIOS:
1960 TO 1973

KIND OF BUSINESS	INVENTORIES ¹ (mil. dol.)					STOCK-SALES RATIOS ² (percent)			
	1960	1965	1970	1972	1973, March	1960	1965	1970	1972
Merchant wholesalers	14,120	18,274	26,604	31,732	33,245	122	113	128	118
Durable goods ³	8,121	10,575	15,565	18,884	19,457	171	147	169	151
Motor vehicles, automotive equip.....	1,271	1,891	2,687	3,820	3,888	192	192	154	160
Electrical goods.....	1,220	1,551	2,329	2,609	2,688	169	137	181	154
Hardware, plumbing, heating equip- ment, supplies.....	1,075	1,298	1,656	2,024	2,088	208	174	186	169
Machinery, equipment, supplies.....	2,229	2,890	4,643	5,342	5,580	181	158	196	167
Metals, metalwork (except scrap).....	911	1,213	1,872	2,212	2,193	197	164	185	166
Nondurable goods ³	5,999	7,699	11,039	12,848	13,788	88	86	96	89
Groceries and related products.....	1,331	1,840	2,367	2,843	3,069	57	58	57	55
Beer, wine, distilled alcoholic bev.....	666	753	1,132	1,324	1,316	108	93	102	102
Drugs, chemicals, allied products.....	579	757	1,071	1,270	1,323	129	120	132	125
Paper, paper products, excluding wallpaper.....	386	460	660	729	765	108	95	109	100

¹ As of end of year, except as indicated. Adjusted for seasonal variations. ² Based on December adjusted sales and inventory estimates. ³ Includes kinds of business not shown separately.

Source: U.S. Bureau of the Census, *Monthly Wholesale Trade Report*.

No. 1258. MERCHANT WHOLESALERS—ESTABLISHMENTS, SALES, AND PAYROLL, BY
SALES SIZE OF ESTABLISHMENTS: 1967

SALES SIZE	Estab- lish- ments	Sales (mil. dol.)	Payroll, entire year (\$1,000)	SALES SIZE	Estab- lish- ments	Sales (mil. dol.)	Payroll, entire year (\$1,000)
All establish- ments	212,993	206,055	15,367,740	\$500,000-\$999,999.....	31,751	22,495	2,417,314
				\$1,000,000-\$1,999,999.....	20,926	29,232	2,721,327
				\$2,000,000-\$4,999,999.....	13,504	40,828	3,144,272
Operated all year.....	206,577	199,002	14,865,569	\$5,000,000-\$9,999,999.....	3,783	25,795	1,597,811
With annual sales of—				\$10,000,000-\$14,999,999.....	1,025	12,411	664,073
Less than \$100,000.....	46,754	2,459	322,667	\$15,000,000-\$19,999,999.....	404	6,906	322,474
\$100,000-\$199,999.....	36,671	5,321	683,011	\$20,000,000 and over.....	760	37,075	997,888
\$200,000-\$299,999.....	23,377	5,741	708,386				
\$300,000-\$499,999.....	27,622	10,740	1,286,346	Not operated all year.....	6,416	7,053	502,171

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. III.

No. 1259. SELECTED SERVICES—RECEIPTS, BY KIND OF BUSINESS: 1968 TO 1973

[In millions of dollars. Based on probability sample designs; for discussion of sampling variability, see source]

KIND OF BUSINESS	1968	1969	1970	1971	1972		1973, 1st qtr.
					Total	1st qtr.	
Hotels, motels, tourist courts, etc.....	7,061	6,969	7,417	7,856	8,548	1,841	2,157
Personal services.....	12,084	12,194	12,746	12,965	12,965	3,127	3,235
Business services.....	24,100	27,652	31,082	31,398	34,165	8,032	8,951
Automotive services.....	8,216	8,973	10,040	11,113	12,266	2,834	3,256
Miscellaneous repair services.....	3,803	4,233	4,602	5,368	6,199	1,322	1,743
Motion pictures, amusements, etc.....	8,910	9,310	10,256	10,529	11,876	2,664	2,814

Source: U.S. Bureau of the Census, *Monthly Selected Services Receipts*, series BS.

No. 1260. HOTEL OPERATIONS—OCCUPANCY RATIO, SALES INDEXES, AND ROOM RATE INDEX: 1955 TO 1972

[Excludes Alaska and Hawaii. Based on reports from approximately 400 hotels. See *Historical Statistics, Colonial Times to 1957*, series T 361-365, for indexes on a 1929 base]

ITEM	1955	1960	1963	1964	1965	1968	1969	1970	1971	1972
Occupancy ratio.....percent..	72	65	60	61	62	61	59	55	54	62
Sales indexes (1967=100):										
Total sales.....	88	94	88	91	94	104	109	107	107	113
Room sales.....	82	90	84	87	91	107	113	112	113	121
Restaurant sales.....	92	97	93	95	97	102	104	100	100	106
Room rate index (1967=100).....	71	86	87	89	91	107	117	125	128	132

Source: Laventhol Krekstein Horwath & Horwath, New York, N.Y., *Lodging Industry*, annual. (Copyright, 1973, by Laventhol Krekstein Horwath & Horwath.)

No. 1261. HOTELS, MOTELS, AND MOTOR HOTELS—SUMMARY: 1958, 1963, AND 1967

[1958 excludes Alaska and Hawaii. Covers commercial establishments primarily engaged in providing lodging, or lodging and meals, to the general public. Includes establishments with payroll only]

ITEM	HOTELS ¹			MOTELS ²			MOTOR HOTELS ²	
	1958	1963	1967	1958	1963	1967	1963	1967
Number.....	16,741	15,372	13,947	21,310	23,159	22,697	2,642	3,516
Guest rooms.....1,000..	³ 1,097	³ 957	³ 887	(NA)	(NA)	(NA)	(NA)	(NA)
Receipts.....mil. dol..	2,482	2,710	3,392	702	1,063	1,557	484	1,017
Payroll.....mil. dol..	883	961	1,165	140	209	346	129	277
Paid employees ⁴.....1,000..	381	350	353	76	96	129	54	94
By size-class:								
Less than 25 rooms.....	5,600	5,138	4,372	19,362	15,529	15,200	904	1,052
25-49 rooms.....	4,903	4,602	4,950		4,314	4,791	608	736
50-99 rooms.....	3,376	3,077	2,444	1,084	1,255	1,823	651	876
100-299 rooms.....	2,308	2,048	1,724		350	864	448	800
300 rooms or more.....	554	507	457		9	19	26	52

NA Not available. ¹ Year-round hotels only.² For 1958 and 1963, not all establishments reported number of rooms; therefore, size-class breakdown will not add to total. ³ Hotels with 25 guest rooms or more.⁴ 1958 and 1963, employees for workweek ended nearest Nov. 15; 1967, for workweek including Mar. 12.Source: U.S. Bureau of the Census, *U.S. Census of Business: 1958*, vol. V; *1963*, vol. VI; and *1967*, BC 67-SS 2.

NO. 1262. SELECTED SERVICES, BY KIND OF BUSINESS: 1963 AND 1967

[Money figures in millions of dollars; paid employees in thousands. "N.e.c." means not elsewhere classified]

KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL, 1963		1967						
	Re- ceipts	Paid employ- ees ¹	All establishments		Establishments with payroll				Active pro- pri- etors ³
			Total	Re- ceipts	Total	Re- ceipts	Payroll, entire year	Paid employ- ees ²	
Selected services.....	41,023	3,261.5	1,187,814	60,542	521,410	55,527	17,524	3,841.2	1,081,870
Hotels, motels, tourist courts, camps.....	4,816	526.1	87,006	7,039	53,650	6,738	1,990	616.8	78,423
Hotels.....	2,976	361.8	23,625	3,823	18,690	3,766	1,272	378.0	19,970
Year-round hotels:									
25 or more guest rooms.....	2,571	333.0	(NA)	(NA)	9,575	3,247	1,131	338.8	(NA)
Less than 25 guest rooms.....	139	17.4	(NA)	(NA)	4,372	144	34	14.4	(NA)
Seasonal hotels.....	265	11.5	(NA)	(NA)	4,743	374	107	24.8	(NA)
Motels, tourist courts.....	1,063	96.4	41,954	2,710	22,697	1,557	346	128.8	38,507
Motor hotels.....	485	53.7							
Trailer parks.....	116	6.7	12,437	272	4,065	194	36	8.8	12,162
Sporting, recreational camps.....	177	7.5	8,990	234	4,682	204	60	7.5	7,784
Personal services.....	47,877	954.2	498,935	11,750	204,634	10,003	3,923	1,029.8	481,129
Laundry, cleaning, other garment services.....	4,009	551.8	111,926	5,432	65,731	5,002	2,013	572.5	99,509
Coin operated laundries, dry cleaning.....	226	21.7	29,551	557	15,981	407	85	32.2	26,462
Other laundry, cleaning, garment services.....	3,783	530.1	82,375	4,875	49,750	4,595	1,927	540.3	73,047
Power laundries, family and commercial.....	1,040	190.5	(NA)	(NA)	6,350	942	489	146.2	(NA)
Industrial launderers.....	372	33.6	(NA)	(NA)	918	561	210	45.2	(NA)
Linen supply.....	570	56.3	(NA)	(NA)	1,435	734	282	67.5	(NA)
Diaper service.....	55	5.6	(NA)	(NA)	316	64	28	6.0	(NA)
Laundries, except power and coin-operated.....	44	4.9	(NA)	(NA)	1,474	47	15	5.0	(NA)
Dry cleaning plants, except rug cleaning.....	1,411	211.7	(NA)	(NA)	30,625	1,938	806	246.3	(NA)
Rug cleaning, repairing plants.....	69	6.8	(NA)	(NA)	894	66	27	5.3	(NA)
Garment pressing, alteration, and repair.....	223	20.8	(NA)	(NA)	7,738	242	72	18.8	(NA)
Beauty shops.....	1,321	203.7	179,209	2,354	72,794	1,947	943	255.0	176,005
Barber shops.....	585	73.5	112,497	1,020	32,519	603	307	67.2	117,472
Photographic studios.....	415	33.6	26,558	745	8,138	597	187	35.8	24,721
Shoe repair, shoeshine, etc.....	125	12.9	16,270	207	5,316	134	46	11.5	16,133
Funeral service, crematories.....	1,200	58.8	20,191	1,517	14,672	1,395	320	63.1	16,282
Miscellaneous personal services.....	229	20.8	32,284	474	5,464	325	106	24.6	31,007
Misc. business services.....	14,711	874.9	211,835	22,595	84,988	21,427	6,699	1,212.4	174,131
Advertising.....	6,325	100.3	20,124	8,342	8,185	8,201	984	109.1	15,113
Services to dwellings and other buildings.....	811	152.8	33,822	1,412	14,897	1,290	745	223.2	30,687
Window cleaning.....	76	12.4	(NA)	(NA)	1,491	91	51	13.2	(NA)
Disinfecting, exterminating.....	235	22.1	(NA)	(NA)	3,731	315	138	25.6	(NA)
Misc. service to dwellings and other buildings.....	500	118.3	(NA)	(NA)	9,675	884	555	184.4	(NA)
Business and consulting services.....	1,348	91.0	39,114	3,087	14,252	2,852	1,299	163.0	31,630
Other misc. business services.....	6,227	530.8	118,775	9,756	47,654	9,084	3,671	717.1	96,701
Credit bureaus, collection agencies.....	437	51.4	(NA)	(NA)	5,847	677	291	61.0	(NA)
Duplicating, mailing, steno. services.....	585	56.0	(NA)	(NA)	5,428	772	295	64.4	(NA)
News syndicates.....	137	6.1	(NA)	(NA)	319	154	55	5.7	(NA)
Private employment agencies.....	138	17.9	(NA)	(NA)	4,471	258	125	26.5	(NA)
Commercial research develop- ment laboratories.....	896	56.9	(NA)	(NA)	1,437	1,068	555	57.0	(NA)
Commercial testing lab.....	157	14.4	(NA)	(NA)	1,253	209	106	16.0	(NA)
Detective agencies and protec- tive services.....	348	75.4	(NA)	(NA)	2,891	522	364	101.8	(NA)
Equip. rental, leasing serv.....	809	32.6	(NA)	(NA)	6,916	1,320	282	41.1	(NA)
Photofinishing laboratories.....	395	25.1	(NA)	(NA)	1,715	686	180	31.6	(NA)
Trading stamps sales offices.....	718	9.4	(NA)	(NA)	315	763	27	3.9	(NA)
Temporary help supply serv.....	260	60.9	(NA)	(NA)	2,029	663	500	139.8	(NA)
Sign painting shops.....	79	6.2	(NA)	(NA)	1,788	83	30	5.7	(NA)
Telephone answering service.....	85	15.8	(NA)	(NA)	2,184	122	60	18.9	(NA)
Other business service.....	1,183	102.7	(NA)	(NA)	11,061	1,788	801	143.6	(NA)

NA Not available. ¹ Workweek ended nearest Nov. 15. ² Week including Mar. 12.³ Unincorporated businesses.⁴ Data corrected only at level significantly affected; hence, detail will not add to total.

No. 1262. SELECTED SERVICES, BY KIND OF BUSINESS: 1963 AND 1967—Continued

[Money figures in millions of dollars; paid employees in thousands. "N.e.c." means not elsewhere classified]

KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL, 1963		1967						
	Re- ceipts	Paid em- ploy- ees ¹	All establish- ments		Establishments with payroll				Active pro- pri- etors ³
			Total	Re- ceipts	Total	Re- ceipts	Pay- roll, entire year	Paid em- ploy- ees ²	
Auto rpr., auto serv., garages.....	4,858	288.0	139,243	47,028	77,111	46,368	1,468	316.2	125,229
Auto repair shops.....	3,059	184.4	109,946	4,086	55,830	3,505	943	187.9	109,188
General auto repair.....	1,457	85.0	57,838	1,850	28,904	1,531	384	82.1	59,639
Top and body repair.....	494	35.7	20,828	824	11,298	717	224	41.3	20,779
Other auto repair.....	1,109	63.7	31,280	1,412	15,628	1,257	335	64.5	28,770
Tire retreading, repair.....	365	16.1	(NA)	(NA)	2,597	391	81	17.8	(NA)
Paint shops.....	194	14.8	(NA)	(NA)	3,038	184	59	11.9	(NA)
Battery, ignition repair.....	67	4.1	(NA)	(NA)	1,153	65	17	3.5	(NA)
Radiator repair.....	80	5.1	(NA)	(NA)	1,819	87	24	4.5	(NA)
Glass replacement, repair.....	88	4.2	(NA)	(NA)	1,143	108	28	4.7	(NA)
Brake repair.....	64	3.9	(NA)	(NA)	703	57	17	3.1	(NA)
Wheel, axle, spring, repair.....	67	4.4	(NA)	(NA)	1,095	79	26	4.5	(NA)
Exhaust system service.....	48	2.2	(NA)	(NA)	720	64	16	2.7	(NA)
Automatic transmission repair.....	77	4.9	(NA)	(NA)	1,789	146	46	7.4	(NA)
Other auto rpr. shops, n.e.c.....	59	4.0	(NA)	(NA)	1,571	76	21	4.3	(NA)
Auto parking.....	404	34.9	10,606	484	9,317	473	129	33.5	3,914
Car, truck rental, leasing, n.e.c.....	1,395	68.7	18,691	2,489	11,964	2,421	396	95.0	12,127
Miscellaneous repair services.....	42,305	4161.5	138,014	3,827	42,422	3,089	1,046	179.1	132,303
Electrical repair shops.....	760	51.1	47,886	1,329	14,467	1,050	352	59.3	45,495
Radio, television repair.....	371	25.0	33,063	703	8,549	500	157	29.4	32,338
Other, including refrigeration.....	389	26.1	14,823	626	5,918	550	195	29.9	13,157
Reupholstery, furniture repair.....	220	18.6	19,418	349	6,529	257	87	18.4	19,585
Other repair shops, related serv.....	1,266	89.1	70,710	2,148	21,426	1,782	608	101.4	67,223
Watch, clock, jewelry repair.....	58	4.2	(NA)	(NA)	1,825	73	23	4.5	(NA)
Misc. repair shops, related serv.....	1,208	84.9	(NA)	(NA)	19,601	1,708	584	96.9	(NA)
Welding repair.....	195	13.5	(NA)	(NA)	3,873	269	95	16.6	(NA)
Armature rewinding shops.....	293	18.1	(NA)	(NA)	2,626	408	137	20.7	(NA)
Farm machinery, equip. repair.....	57	3.3	(NA)	(NA)	1,090	72	18	3.6	(NA)
Lawnmower, saw, knife, tool sharpening, repair.....	56	3.7	(NA)	(NA)	1,388	79	26	4.4	(NA)
Other.....	606	46.4	(NA)	(NA)	10,724	880	309	51.6	(NA)
Motion pictures.....	2,568	161.3	16,752	3,476	14,853	3,452	980	176.7	6,952
Motion picture prod., distr., serv.....	1,510	48.8	4,565	2,183	3,375	2,169	699	64.6	1,950
Motion picture theaters.....	1,057	112.5	12,187	1,293	11,478	1,283	281	112.1	5,002
Motion pictures, exc. drive-in.....	803	90.0	(NA)	(NA)	8,094	970	222	90.1	(NA)
Drive-in.....	254	22.5	(NA)	(NA)	3,384	313	59	22.0	(NA)
Amusement, recreation serv- ices, except motion pictures.....	43,746	295.1	96,029	4,827	43,752	4,448	1,418	310.2	83,703
Producers, orchestras, entertainers.....	545	53.2	27,698	874	8,085	759	321	59.1	26,474
Bands, orchestras, actors, enter- tainers.....	190	33.8	(NA)	(NA)	5,789	290	146	35.6	(NA)
Dance bands, orchestras ex- cept symphony.....	86	24.8	(NA)	(NA)	4,221	104	58	19.2	(NA)
Symphony orchestras ⁶	55	6.6	(NA)	(NA)	382	97	60	11.4	(NA)
Entertainers (radio, TV) ⁷	49	2.5	(NA)	(NA)	1,186	88	28	4.9	(NA)
Theatrical producers, services.....	355	19.3	(NA)	(NA)	2,296	470	175	23.6	(NA)
Bowling alleys, billiards, pool.....	986	97.0	15,497	1,011	11,367	973	269	95.5	11,142
Other amusement, recreation serv.....	42,165	144.9	52,834	2,943	24,300	2,716	828	155.5	46,087
Dance halls, studios, schools.....	81	13.9	(NA)	(NA)	2,780	88	32	11.7	(NA)
Commercial sports.....	696	30.0	(NA)	(NA)	2,401	927	276	39.3	(NA)
Baseball, football clubs, etc., promoters.....	159	8.7	(NA)	(NA)	455	226	117	10.3	(NA)
Racetrack operation ⁸	537	21.4	(NA)	(NA)	1,946	701	159	29.0	(NA)
Public golf courses.....	76	6.0	(NA)	(NA)	1,479	116	37	6.5	(NA)
Skating rinks.....	48	6.2	(NA)	(NA)	1,033	44	12	5.4	(NA)
Amusement parks ⁹	116	4.7	(NA)	(NA)	786	174	56	8.3	(NA)
Coin-operated amusement devices.....	261	11.1	(NA)	(NA)	2,400	258	57	10.6	(NA)
Concession operators, amuse- ment devices, rides.....	58	3.9	(NA)	(NA)	1,187	63	16	2.7	(NA)
Carnivals, circuses, fairs ¹⁰	104	2.9	(NA)	(NA)	1,126	101	26	4.1	(NA)
Other.....	735	65.0	(NA)	(NA)	11,108	945	316	66.8	(NA)

⁵ About 7 percent represents repayment of cash advances which are not part of the cost of the complete funeral service. ⁶ Includes other classical groups. ⁷ Excludes classical. ⁸ Includes racing stables. ⁹ Includes kiddie parks. ¹⁰ Excludes fairs operated by governmental boards or subdivisions.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. V.

[Money figures in millions of dollars; paid employees in thousands. Discrepancies in figures identified after the not add

STATE	ESTABLISHMENTS WITH PAYROLL, 1963		1967						KIND OF BUSINESS, 1967	
	Re- ceipts	Paid em- ploy- ees ¹	All establishments		Establishments with payroll				Hotels, motels, tourist courts, camps	
			Total	Re- ceipts	Total	Re- ceipts	Pay- roll, entire year	Paid em- ploy- ees ²	Estab- lish- ments	Re- ceipts
United States.....	41,023	3,261.5	1,187,814	60,542	521,410	55,527	17,524	3,841.2	87,006	7,039
New England.....	1,985	172.9	69,910	3,025	30,838	2,723	910	206.4	5,542	383
Maine.....	123	10.1	6,859	162	2,855	140	42	10.0	1,389	50
New Hampshire.....	114	8.7	5,284	165	2,309	146	44	10.1	1,129	49
Vermont.....	63	5.3	3,078	102	1,437	91	28	8.3	785	40
Massachusetts.....	1,084	93.6	33,163	1,631	14,272	1,477	502	109.7	1,496	165
Rhode Island.....	141	13.4	5,312	222	2,342	203	65	15.9	172	14
Connecticut.....	460	41.8	16,214	742	7,623	667	228	52.4	571	65
Middle Atlantic.....	11,939	765.9	221,556	16,655	99,138	15,654	4,377	847.4	10,689	1,333
New York.....	8,630	482.9	116,216	11,965	54,599	11,433	2,978	529.4	5,576	845
New Jersey.....	1,347	116.1	38,481	1,917	18,794	1,747	603	131.7	2,019	192
Pennsylvania.....	1,962	165.6	66,859	2,773	25,745	2,473	796	186.2	3,094	296
East North Central.....	7,672	574.5	219,182	10,983	92,072	10,058	3,038	670.4	12,901	988
Ohio.....	1,744	145.8	57,430	2,533	24,130	2,303	734	173.5	2,385	217
Indiana.....	591	55.9	29,741	907	10,928	789	253	64.2	1,555	97
Illinois.....	3,124	207.9	65,701	4,810	26,948	4,019	1,172	236.1	2,631	363
Michigan.....	1,642	114.6	43,214	2,397	19,654	2,214	647	139.4	3,557	199
Wisconsin.....	570	50.2	23,096	836	10,412	733	231	57.2	2,773	111
West North Central.....	2,313	218.6	107,967	3,662	42,598	3,186	963	247.6	9,243	458
Minnesota.....	601	49.2	20,867	895	8,554	798	237	57.4	2,639	117
Iowa.....	240	32.5	19,581	512	7,151	426	128	37.1	1,256	68
Missouri.....	862	75.9	31,487	1,356	12,765	1,217	375	89.4	2,165	146
North Dakota.....	60	6.4	3,870	89	1,589	72	22	6.5	463	19
South Dakota.....	73	6.5	5,142	107	2,048	87	24	7.0	752	23
Nebraska.....	219	20.7	11,219	323	4,252	272	79	22.2	839	40
Kansas.....	257	26.0	15,801	379	6,239	315	98	27.9	1,129	46
South Atlantic.....	4,472	452.4	161,302	7,443	75,412	6,840	2,289	571.1	14,967	1,249
Delaware.....	76	6.7	2,269	120	1,221	112	36	8.6	166	12
Maryland.....	666	56.5	16,923	1,144	7,552	1,076	374	74.4	701	69
District of Columbia.....	420	38.4	5,492	569	3,028	551	214	43.5	121	108
Virginia.....	543	58.8	19,986	835	9,880	772	274	70.9	1,553	135
West Virginia.....	72	20.6	8,176	277	3,574	252	82	21.0	549	38
North Carolina.....	532	56.6	26,827	860	12,111	761	235	65.2	1,871	105
South Carolina.....	227	26.8	12,744	396	5,693	347	103	30.9	1,080	60
Georgia.....	578	58.6	22,527	967	10,523	885	284	75.2	1,403	129
Florida.....	1,358	129.5	46,358	2,275	21,830	2,084	688	181.4	7,523	593
East South Central.....	1,427	149.8	62,061	2,232	27,350	2,011	677	173.8	3,756	259
Kentucky.....	334	33.9	16,412	497	6,426	432	131	37.5	964	65
Tennessee.....	591	58.1	20,870	883	9,477	812	294	67.0	1,328	86
Alabama.....	326	37.2	14,782	574	7,236	524	177	45.9	860	59
Mississippi.....	176	20.6	9,997	279	4,211	242	75	23.3	604	49
West South Central.....	2,693	273.6	121,461	4,226	51,758	3,763	1,204	324.3	7,705	514
Arkansas.....	186	19.8	11,372	270	4,733	230	68	22.8	1,075	48
Louisiana.....	445	44.7	18,193	688	7,381	615	204	55.7	931	86
Oklahoma.....	343	33.3	19,337	507	7,088	427	131	37.0	1,274	60
Texas.....	1,719	172.3	72,559	2,761	32,556	2,491	801	208.8	4,425	319
Mountain.....	1,924	167.7	53,476	2,714	25,463	2,506	883	198.6	8,759	752
Montana.....	85	8.0	4,204	111	2,068	96	30	8.7	958	32
Idaho.....	99	8.7	4,983	147	1,917	125	44	10.7	779	31
Wyoming.....	65	5.5	2,986	95	1,411	83	23	6.3	811	46
Colorado.....	397	34.7	15,103	575	6,813	517	165	42.2	2,131	108
New Mexico.....	301	24.4	5,767	351	3,233	333	145	26.2	1,015	48
Arizona.....	302	29.2	10,338	432	5,135	391	129	36.4	1,557	97
Utah.....	156	13.9	5,976	221	2,574	197	58	16.8	599	31
Nevada.....	519	43.3	4,119	783	2,312	765	290	51.3	909	360
Pacific.....	6,438	495.1	170,899	9,601	76,781	8,786	3,182	601.6	13,444	1,104
Washington.....	474	39.4	18,984	767	8,362	686	235	52.0	1,897	102
Oregon.....	327	27.7	13,187	501	5,574	441	138	33.5	1,653	80
California.....	5,441	409.6	133,141	7,963	60,288	7,312	2,707	491.2	9,439	789
Alaska.....	42	3.0	1,530	67	610	59	22	3.7	243	20
Hawaii.....	153	15.4	4,057	310	1,947	294	97	22.8	212	113

¹ Workweek ended nearest Nov. 15.

² Week including Mar. 12.

³ Includes motion pictures.

SUMMARY, BY STATES: 1967

tabulation process was completed have been corrected only at the level significantly affected; hence, detail may to total]

KIND OF BUSINESS, 1967—Continued										STATE
Personal services		Miscellaneous business services		Auto repair, auto services, garages		Miscellaneous repair services		Amusement, recreation services ³		
Estab-lish-ments	Re-ceipts	Estab-lish-ments	Re-ceipts	Estab-lish-ments	Re-ceipts	Estab-lish-ments	Re-ceipts	Estab-lish-ments	Re-ceipts	
498,935	11,750	211,835	22,595	139,243	7,028	138,014	3,827	112,781	8,303	U.S.
29,539	688	14,187	1,012	7,055	394	6,948	194	6,639	355	N.E.
2,684	40	709	22	768	24	654	9	655	19	Maine.
1,933	34	747	21	526	23	456	8	493	29	N.H.
989	17	405	11	333	10	241	5	325	20	Vt.
14,672	358	7,286	644	3,277	199	3,254	101	3,178	190	Mass.
2,618	57	892	71	569	29	573	19	488	31	R.I.
6,643	181	4,148	263	1,582	109	1,770	51	1,500	72	Conn.
99,497	2,459	44,206	8,099	23,214	1,426	22,204	762	21,746	2,575	M.A.
50,302	1,373	27,206	6,495	9,631	770	11,123	410	12,378	2,072	N.Y.
16,595	442	7,738	670	4,209	245	4,124	158	3,796	210	N.J.
32,600	644	9,262	934	9,374	411	6,957	195	5,572	293	Pa.
96,630	2,401	39,474	4,435	23,122	1,229	24,983	717	22,072	1,232	E.N.C.
25,647	605	9,829	870	6,643	325	6,751	183	6,175	332	Ohio.
14,264	287	4,426	215	3,344	133	3,450	69	2,702	106	Ind.
30,566	794	13,305	2,113	6,181	389	7,087	237	5,931	429	Ill.
18,136	504	7,766	993	4,497	279	4,582	159	4,676	267	Mich.
8,017	211	4,148	245	2,457	103	3,113	69	2,588	97	Wis.
43,590	875	17,209	1,118	14,002	508	13,807	276	10,116	426	W.N.C.
7,446	190	3,733	319	2,465	114	2,486	57	2,098	98	Minn.
8,327	145	2,932	108	2,566	82	2,773	45	1,727	64	Iowa.
13,317	299	5,685	511	4,096	174	3,566	88	2,658	138	Mo.
1,433	26	505	15	501	12	546	8	422	10	N. Dak.
1,782	27	722	13	649	16	623	9	614	20	S. Dak.
4,455	76	1,753	82	1,535	49	1,536	28	1,101	48	Nebr.
6,830	112	1,879	72	2,190	61	2,277	40	1,496	48	Kans.
68,288	1,647	23,948	2,107	19,900	1,049	18,811	527	15,388	865	S.A.
982	26	368	25	265	20	238	9	250	28	Del.
7,285	214	3,211	450	1,797	213	1,913	66	2,016	131	Md.
2,558	95	1,559	236	541	53	336	18	377	62	D.C.
9,055	228	2,824	228	2,391	110	2,270	60	1,893	75	Va.
3,818	72	958	63	988	30	980	32	883	43	W. Va.
12,592	279	2,795	160	4,097	148	3,377	76	2,095	92	N.C.
6,001	116	1,316	85	1,849	65	1,497	33	1,001	38	S.C.
10,404	234	2,948	258	3,425	156	2,688	76	1,659	97	Ga.
15,593	384	7,969	584	4,547	254	5,512	158	5,214	303	Fla.
29,145	606	7,415	667	8,632	325	7,691	171	5,422	206	E.S.C.
7,552	159	2,144	99	2,187	69	1,904	34	1,661	72	Ky.
9,581	215	2,578	332	2,804	120	2,593	52	1,986	79	Tenn.
7,121	143	1,696	193	2,205	89	1,848	57	1,052	33	Ala.
4,891	89	997	43	1,436	47	1,346	28	723	23	Miss.
52,632	1,014	17,432	1,213	17,199	608	17,038	456	9,455	422	W.S.C.
5,070	81	1,069	43	1,742	44	1,496	24	920	33	Ark.
8,304	145	2,582	196	2,262	92	2,697	89	1,417	79	La.
8,916	136	2,334	104	2,804	83	2,501	74	1,508	51	Okla.
30,342	653	11,447	872	10,391	388	10,344	269	5,610	264	Tex.
18,043	407	8,522	697	6,361	275	6,384	141	5,407	488	Mt.
1,347	26	500	17	501	16	466	8	432	12	Mont.
1,750	29	662	46	573	16	760	12	459	13	Idaho.
873	15	299	8	316	9	372	8	315	9	Wyo.
5,333	114	2,614	156	1,832	84	1,673	38	1,520	78	Colo.
1,986	43	781	197	768	26	673	15	544	22	N. Mex.
3,362	94	1,980	113	1,219	63	1,279	32	941	45	Ariz.
2,305	44	985	65	758	39	819	19	510	28	Utah.
1,087	42	701	98	394	23	342	9	686	283	Nev.
61,571	1,652	39,442	3,293	19,758	1,214	20,148	584	16,536	1,754	Pac.
6,814	165	3,389	216	2,432	124	2,543	62	1,909	98	Wash.
4,385	103	2,421	128	1,696	98	1,825	42	1,207	51	Oreg.
48,381	1,333	32,385	2,873	15,007	945	15,196	465	12,733	1,557	Calif.
450	12	352	15	136	7	200	6	149	7	Alaska.
1,541	41	895	76	487	39	384	10	538	32	Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. V.

No. 1264. PUBLIC WAREHOUSING FACILITIES—SUMMARY, BY REGION: 1963 AND 1967

[Covers only establishments classified as "public warehouses" with 1 or more paid employees. For composition of regions, see fig. I, p. xii]

REGION AND TYPE OF FACILITY	Estab-lish-ments	Revenue (\$1,000)	Payroll (\$1,000)	OCCUPIABLE PUBLIC STORAGE SPACE, DEC. 31			FROZEN FOOD LOCKERS, DEC. 31 ¹	
				Floor space (1,000 sq. ft.)	Refrigerated space (1,000 cu. ft.)	Bulk liquid storage space (1,000 gal.)	Num-ber in-stalled	Bulk freezer storage space ² (1,000 cu. ft.)
1963, United States.....	8,838	1,119,478	454,223	355,450	474,199	467,480	843,977	2,534
Northeast.....	1,589	254,880	118,005	78,012	111,547	341,456	54,623	280
North Central.....	2,661	288,637	112,358	70,696	147,000	35,781	467,202	1,109
South.....	3,026	347,800	129,292	166,022	93,228	52,803	196,738	754
West.....	1,562	228,161	94,568	40,720	122,422	37,440	125,414	392
1967, United States.....	9,433	1,624,632	634,429	392,865	533,960	519,601	742,316	2,674
Northeast.....	1,688	336,992	137,301	84,311	118,846	421,992	40,875	167
North Central.....	2,689	420,553	163,955	87,735	158,042	12,448	418,480	1,227
South.....	3,271	517,414	191,696	165,493	123,321	28,071	181,443	798
West.....	1,785	349,673	141,477	55,326	133,751	57,090	101,518	482
Household goods.....	3,701	643,361	282,405	100,502	1,059	15	40	11
General.....	1,677	379,910	163,816	163,168	3,543	258	5	44
Refrigerated, ex. food lockers.....	749	228,902	83,123	8,666	525,938	515	9,108	59
Food lockers ³	1,772	96,085	16,451	438	3,293	95	733,163	2,560
Farm products.....	1,131	199,780	60,585	103,628	127	131	-	-
Other.....	403	76,594	28,049	16,463	-	518,587	-	-

- Represents zero. ¹ These data include only those frozen food lockers and the bulk storage freezer space in locker facilities operated in establishments classified in the public warehousing group.
² Exclusive of space in individual lockers installed. ³ Includes only establishments classified as "Food lockers, with or without food preparation facilities (SIC 4223)."

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. III.

No. 1265. ADVERTISING—ESTIMATED EXPENDITURES: 1940 TO 1972

[In millions of dollars]

YEAR	Total	National	Local	YEAR	Total	National	Local	YEAR	Total	National	Local
1940.....	2,088	1,163	925	1962.....	12,381	7,661	4,720	1968.....	18,127	10,883	7,244
1945.....	2,875	1,775	1,099	1963.....	13,107	8,124	4,983	1969.....	19,482	11,518	7,964
1950.....	5,710	3,257	2,453	1964.....	14,155	8,713	5,442	1970.....	19,600	11,460	8,140
1955.....	9,194	5,407	3,788	1965.....	15,255	9,365	5,890	1971.....	20,840	11,970	8,870
1960.....	11,932	7,296	4,636	1966.....	16,670	10,176	6,494	1972 (prel.)..	23,060	13,100	9,960
1961.....	11,845	7,253	4,592	1967.....	16,866	10,250	6,616				

Source: McCann-Erickson Advertising Agency, Inc., 1940-1966, compiled for Decker Communications, Inc., New York, N.Y. in *Printers' Ink* (copyright); 1967-1969, in *Marketing/Communications* (copyright). Beginning 1970, compiled for Crain Communications, Inc., in *Advertising Age* (copyright).

No. 1266. ADVERTISING—INDEXES OF NATIONAL ADVERTISING EXPENDITURES, BY MEDIUM: 1950 TO 1972

[1967-100. Based on the average monthly expenditure for those media which give national coverage]

MEDIUM	1950	1955	1960	1965	1968	1969	1970	1971	1972
General index.....	31	52	70	91	106	114	112	113	123
Total magazines.....	40	57	74	94	103	108	103	109	116
Weekly.....	40	61	81	94	101	102	95	96	92
Women's.....	46	57	65	95	101	109	107	121	135
General.....	28	43	64	90	110	120	120	129	151
Farm.....	106	111	91	106	100	91	89	83	86
Network radio.....	306	131	67	94	98	92	88	98	117
Network television.....	6	37	54	85	105	115	114	109	123
Newspapers.....	57	79	89	93	106	113	108	122	132
Outdoor.....	76	103	109	95	109	110	122	137	151
Business papers.....	36	63	86	95	101	106	105	102	109

Source: McCann-Erickson Advertising Agency, Inc., unpublished data.

No. 1267. ADVERTISING—ESTIMATED EXPENDITURES, BY MEDIUM: 1950 TO 1972

[In millions of dollars, except percent. See also *Historical Statistics, Colonial Times to 1957*, series R 99-102, R 110-113, and T 346-351]

MEDIUM	1950		1955		1960		1965		1970		1972 (prel.)	
	Expenditures	Per cent of total	Expenditures	Per cent of total	Expenditures	Per cent of total	Expenditures	Per cent of total	Expenditures	Per cent of total	Expenditures	Per cent of total
Total	5,710	100.0	9,194	100.0	11,932	100.0	15,255	100.0	19,600	100.0	23,060	100.0
National.....	3,257	57.0	5,407	58.8	7,296	61.1	9,365	61.4	11,460	58.5	13,100	56.8
Local.....	2,453	43.0	3,788	41.2	4,636	38.9	5,890	38.6	8,140	41.5	9,960	43.2
Newspapers.....	2,076	36.3	3,088	33.6	3,703	31.0	4,457	29.2	5,745	29.3	6,960	30.2
National.....	533	9.3	743	8.1	836	7.0	869	5.7	1,014	5.2	1,240	5.4
Local.....	1,542	27.0	2,345	25.5	2,867	24.0	3,587	23.5	4,731	24.1	5,720	24.8
Radio.....	605	10.6	545	5.9	692	5.8	917	6.0	1,308	6.7	1,530	6.6
Network.....	196	3.4	84	0.9	43	0.4	60	0.4	56	0.3	75	0.3
Spot.....	136	2.4	134	1.5	222	1.8	268	1.7	371	1.9	395	1.7
Local.....	273	4.8	326	3.5	428	3.6	589	3.9	881	4.5	1,060	4.6
Television.....	171	3.0	1,025	11.1	1,590	13.3	2,515	16.5	3,596	18.3	4,110	17.9
Network.....	85	1.5	540	5.9	783	6.6	1,237	8.1	1,658	8.4	1,780	7.7
Spot.....	31	0.5	260	2.8	527	4.4	866	5.7	1,234	6.3	1,375	6.0
Local.....	55	1.0	225	2.4	281	2.3	412	2.7	704	3.6	955	4.2
Magazines.....	515	9.0	729	7.9	941	7.9	1,199	7.9	1,323	6.7	1,480	6.4
Weeklies.....	261	4.6	396	4.3	525	4.4	610	4.0	617	3.1	600	2.6
Women's.....	129	2.3	161	1.8	184	1.5	269	1.8	301	1.5	380	1.7
Monthlies.....	88	1.5	133	1.4	200	1.7	282	1.9	374	1.9	470	2.0
Farm, national.....	37	0.6	39	0.4	32	0.3	37	0.2	31	0.2	30	0.1
Farm papers.....	21	0.4	34	0.4	35	0.3	34	0.2	31	0.2	29	0.1
Direct mail.....	803	14.1	1,299	14.1	1,830	15.3	2,324	15.2	2,766	14.1	3,350	14.5
Business papers.....	251	4.4	446	4.9	609	5.1	671	4.4	740	3.8	770	3.3
Outdoor.....	143	2.5	192	2.1	203	1.7	180	1.2	234	1.2	290	1.3
National.....	96	1.7	130	1.4	137	1.1	120	0.8	154	0.8	190	0.9
Local.....	46	0.8	63	0.7	66	0.6	60	0.4	80	0.4	100	0.4
Miscellaneous.....	1,125	19.7	1,836	20.0	2,328	19.6	2,959	19.4	3,857	19.7	4,541	19.7
National.....	610	10.7	1,040	11.3	1,368	11.5	1,750	11.5	2,144	11.0	2,445	10.6
Local.....	515	9.0	796	8.7	960	8.1	1,209	7.9	1,713	8.7	2,096	9.1

Source: McCann-Erickson Advertising Agency, Inc., 1950-1965, compiled for Decker Communications, Inc., New York, N.Y.; in *Printers' Ink* (copyright). Beginning 1970, compiled for Crain Communications, Inc., in *Advertising Age* (copyright).

No. 1268. NEWSPAPER ADVERTISING—EXPENDITURES FOR NATIONAL ADVERTISING, BY TYPE OF PRODUCT: 1971 AND 1972

[In thousands of dollars. Data are compiled on basis of actual space measurements of bulk of national advertising carried by weekday and Sunday newspapers. Excludes production costs]

TYPE OF PRODUCT	1971	1972	TYPE OF PRODUCT	1971	1972
Total	927,219	1,031,750	Insurance.....	27,704	36,505
Alcoholic beverages.....	69,522	76,285	Jewelry, watches, and silverware.....	3,604	4,125
Liquors.....	61,784	68,685	Mail order.....	24,090	28,725
Amusements.....	5,014	5,700	Medical products and drugs.....	15,052	15,840
Automotive.....	179,728	181,705	Pets and pet supplies.....	7,691	8,745
New passenger cars.....	134,771	138,255	Political.....	5,459	18,995
Cameras, photo supplies and services.....	7,541	8,575	Professional and service.....	2,159	2,580
Educational.....	4,862	5,630	Public service utilities and communications.....	17,105	16,995
Farm and garden.....	12,996	16,030	Publishing and media.....	59,356	64,140
Foods.....	103,138	113,385	Books.....	19,173	22,450
Beverages.....	18,080	18,710	Radio and TV stations.....	30,263	30,980
Help wanted.....	5,186	6,770	Real estate.....	9,182	10,440
Hotels and resorts.....	34,553	37,230	Sporting and leisure time equipment.....	6,134	6,975
Household furniture and furnishings.....	5,113	5,270	Tobacco.....	89,434	98,505
Household heating and home heating equipment.....	7,506	5,945	Cigarettes.....	86,548	94,930
Household supplies.....	22,470	24,420	Toiletries and toilet goods.....	23,472	21,460
Household equipment and appliances.....	28,592	31,490	Transportation.....	103,363	120,220
Industrial.....	12,167	11,190	Airways.....	67,864	73,975
			Wearing apparel.....	18,038	26,685
			General, not elsewhere classified.....	16,988	21,190

Source: Media Records, Inc. Compiled for Newspaper Advertising Bureau, Inc., New York, N.Y., unpublished data.

No. 1269. NEWSPAPER ADVERTISING—EXPENDITURES FOR 64 CITIES: 1957 TO 1972

[In millions of dollars. Based on stratified random sample of 64 cities of different size, including suburban as well as central city newspapers]

YEAR	Total	Auto- motive	Classi- fied	Financial	General	Retail
1957.....	1,611	63	313	42	326	866
1970.....	3,120	93	724	117	426	1,759
1971.....	3,208	101	752	103	445	1,807
1972.....	3,649	103	915	122	504	2,005

Source: Compiled by Media Records, Inc. Current data in U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 1270. MAGAZINE ADVERTISING—REVENUE, BY TYPE OF PRODUCT: 1950 TO 1972

[In millions of dollars. Represents advertising revenue of general magazines and national farm magazines. Space cost based on one-time rate; special rates used where applicable. Year-to-year data not strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1950	1955	1960	1965	1969	1970	1971	1972
Revenue.....	458	657	853	1,083	1,243	1,181	1,190	1,298
Apparel, footwear, and accessories.....	39	51	57	65	60	51	46	44
Automotive, incl. accessories and equipment.....	42	61	94	112	115	95	105	120
Beer, wine, and liquor.....	27	34	51	70	103	98	84	91
Building materials, equipment, and fixtures.....	20	33	36	32	27	21	18	23
Consumer services.....	12	23	40	58	77	74	71	81
Drugs and remedies ¹	13	19	29	41	36	38	36	32
Food and food products.....	54	78	104	113	90	86	95	109
Household equipment and supplies.....	34	39	37	39	38	33	30	38
Household furnishings.....	25	31	30	36	39	38	33	38
Industrial materials.....	24	49	55	47	60	44	33	30
Insurance.....	8	17	26	32	27	26	29	29
Radios, TV sets, phonographs, musical instru- ments, and accessories.....	9	13	20	32	35	38	44	49
Smoking materials.....	13	17	26	42	48	65	106	116
Toiletries and toilet goods ¹	38	41	51	77	120	119	118	117
Travel, hotels, and resorts.....	13	20	29	46	52	50	49	52
All other (incl. retail and direct-mail).....	88	131	168	243	316	305	293	329

¹ Beginning 1969, not comparable with data for earlier years due to changes in classification.
Source: Magazine Publishers Association, Inc., New York, N.Y., from data compiled by Publishers Information Bureau, Inc.

No. 1271. TELEVISION ADVERTISING—ESTIMATED TIME CHARGES FOR SPOT ADVERTISING: 1970 TO 1972

[In millions of dollars. Spot television advertising, as distinguished from network advertising in table 1272 is defined as any television activity (announcement, identification, participation, or program) sponsored by a national or regional advertiser, and selected and bought on a station-by-station basis. Includes announcements between both network and nonnetwork programs as well as complete programs. Excludes activity designated as "retail/local." Each commercial is locally originated, whereas network programs and commercials are centrally originated. Data represent activity in the 75 markets monitored by Broadcast Advertisers Reports, Inc., (BAR) covering approximately 260 stations. No attempt has been made to project to the total United States]

TYPE OF PRODUCT	1970	1971	1972	TYPE OF PRODUCT	1970	1971	1972
Estimated time charges.....	1,302	1,398	¹ 1,390	Insurance.....	10	14	23
Apparel, footwear, and accessories.....	33	42	43	Laundry soaps, cleansers, polishes.....	94	110	102
Automotive.....	65	101	112	Pet products.....	35	36	28
Beer and wine.....	67	78	78	Publishing media.....	17	20	17
Confectionery and soft drinks....	90	106	97	Radios, TV sets, and musical instruments.....	26	32	49
Consumer services.....	9	8	32	Tobacco products and supplies....	51	5	7
Drugs and remedies.....	86	96	90	Toiletries and toilet goods.....	160	154	151
Food and food products.....	304	304	268	Toys and sporting goods.....	50	49	52
Gasoline, lubricants, etc.....	58	58	59	Travel, hotels, and resorts.....	32	38	39
Household equip. and supplies....	74	101	95	All other.....	41	46	48

¹ Data not comparable to prior years due to pricing differences.
Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Broadcast Advertisers Reports, Inc., New York, N.Y.

No. 1272. TELEVISION ADVERTISING—NET TIME AND PROGRAM COSTS FOR NETWORK ADVERTISING: 1965 TO 1972

[In millions of dollars. Covers national network advertising; excludes national and regional spot advertising (see table 1271). Basically, net time and program costs are estimates of the sale of time plus program production and talent costs incurred by the advertisers]

TYPE OF PRODUCT	1965	1966	1967	1968	1969	1970	1971	1972
Net time and program costs	1,260	1,411	1,500	1,548	1,697	1,733	1,628	1,834
Apparel, footwear, and accessories.....	18	27	25	30	33	34	29	32
Automotive.....	99	106	116	125	136	130	142	179
Beer and wine.....	20	20	21	20	20	30	26	35
Confectionery and soft drinks.....	30	26	28	34	38	49	59	61
Consumer services.....	13	15	15	21	21	28	39	38
Drugs and remedies.....	144	168	170	182	216	211	204	223
Food and food products.....	205	248	278	259	274	282	285	306
Gasoline, lubricants, and other fuel.....	23	19	21	36	27	35	52	53
Household equipment, supplies, and furnishings.....	52	58	62	64	78	69	65	92
Insurance.....	15	20	28	29	28	29	29	39
Jewelry, optical goods, and cameras.....	20	29	33	35	37	35	32	30
Laundry soaps, cleansers, and polishes.....	112	132	134	145	154	161	148	163
Office equipment, stationery and supplies.....	10	12	12	16	16	12	13	18
Pet products.....	21	21	21	23	25	27	41	43
Radios, TV sets, phono., musical instr., records.....	14	22	17	16	20	15	18	20
Tobacco products and supplies.....	145	162	183	157	174	160	14	15
Toiletries and toilet goods.....	265	262	259	253	276	304	299	329
Toys and sporting goods.....	18	23	19	25	29	36	39	39
Travel, hotels and resorts.....	5	9	14	19	25	20	12	10
All other.....	31	32	44	59	70	66	82	109

Source: Television Bureau of Advertising, Inc., N.Y., N.Y. 1965-1968, from data compiled by Leading National Advertisers, Inc., N.Y., N.Y.; thereafter, from Broadcast Advertisers Reports, Inc., N.Y., N.Y.

No. 1273. ACTIVE CORPORATION EXPENDITURES FOR ADVERTISING, COMPARED WITH RECEIPTS, BY INDUSTRY: 1970

[In millions of dollars, except percent. Compiled from corporation income tax returns, excluding returns of inactive corporations. For total receipts, see table 640. See headnotes and footnotes, table 640]

INDUSTRY	Receipts ¹	ADVERTISING EXPENDITURES		INDUSTRY	Receipts ¹	ADVERTISING EXPENDITURES	
		Amount	Percent of receipts			Amount	Percent of receipts
Total	1,706,115	18,089	1.1	Transportation, comm. ⁴	131,463	615	0.5
Agriculture, forestry, and fisheries.....	13,592	51	0.4	Transportation.....	57,782	363	0.6
Mining.....	16,700	25	0.1	Other.....	73,681	253	0.3
Construction.....	88,945	165	0.2	Wholesale and retail trade.....	511,317	5,231	1.0
Manufacturing.....	700,091	9,539	1.4	Wholesale trade.....	234,885	1,060	0.5
Food and kindred products, including beverages.....	99,623	2,306	2.3	Retail trade.....	274,808	4,155	1.5
Tobacco manufactures.....	8,042	423	5.3	Food stores.....	64,694	674	1.0
Textile mill products.....	21,454	129	0.6	General merchandise stores.....	58,835	1,562	2.7
Apparel, textile prod.....	23,171	184	0.8	Apparel and accessory stores.....	14,608	289	2.0
Lumber and wood prod., exc. furniture.....	13,270	59	0.4	Auto dealers ⁵	64,483	562	0.9
Furniture and fixtures.....	7,585	78	1.0	Other.....	72,188	1,068	1.5
Paper and allied prod.....	21,388	182	0.9	Wholesale and retail trade not allocable.....	1,624	16	1.0
Printing, publishing, and allied industries.....	25,356	232	0.9	Fin., ins., and real estate.....	177,320	1,424	0.8
Chem. and allied prod.....	57,012	2,308	4.0	Banks and trust co.....	41,660	497	1.2
Petroleum refining and related industries.....	75,359	376	0.5	Insurance carriers.....	84,167	242	0.3
Rubber plastics prod.....	16,076	204	1.3	Real estate.....	18,411	295	1.6
Leather, leather prod.....	6,098	90	1.5	Other.....	33,082	390	1.2
Stone, clay, and glass products.....	15,992	100	0.6	Services.....	66,460	1,033	1.6
Primary metal indus.....	45,647	161	0.4	Hotels, rooming houses, etc.....	6,413	138	2.2
Fabricated metal prod. ²	37,796	299	0.8	Personal services.....	6,119	91	1.5
Machinery, exc. elect.....	57,043	499	0.9	Business services.....	23,884	334	1.4
Electrical mchy., equip., and supplies.....	53,928	744	1.4	Auto., other rep. serv.....	6,521	55	0.8
Transportation equip., exc. motor vehicles.....	33,542	114	0.3	Motion pictures.....	4,537	180	4.0
Motor veh. and equip.....	57,637	492	0.9	Amusement and rec. services ⁶	4,180	110	2.6
Scientific instr., photo. equipment ³	12,219	305	2.5	Other services.....	14,805	126	0.9
Other (incl. ordnance).....	11,853	255	2.2	Nature of business not allocable.....	228	5	2.2

¹ Comprises total receipts (including investment income) for finance, insurance, and real estate industries, and business receipts for all other industries. ² Excludes machinery and transportation equipment.

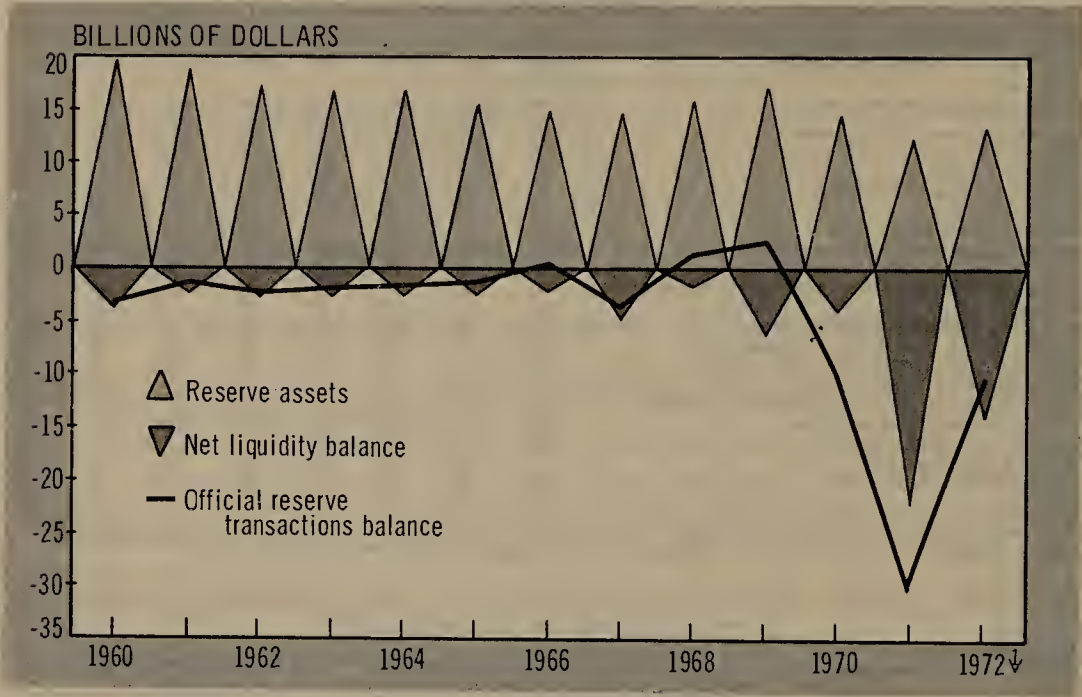
³ Includes watches and clocks. ⁴ Includes electric, gas, and sanitary services.

⁵ Includes gasoline service stations. ⁶ Excludes motion pictures.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1970, Corporation Income Tax Returns*.

FIG. LI. INTERNATIONAL TRANSACTIONS: 1960 TO 1972

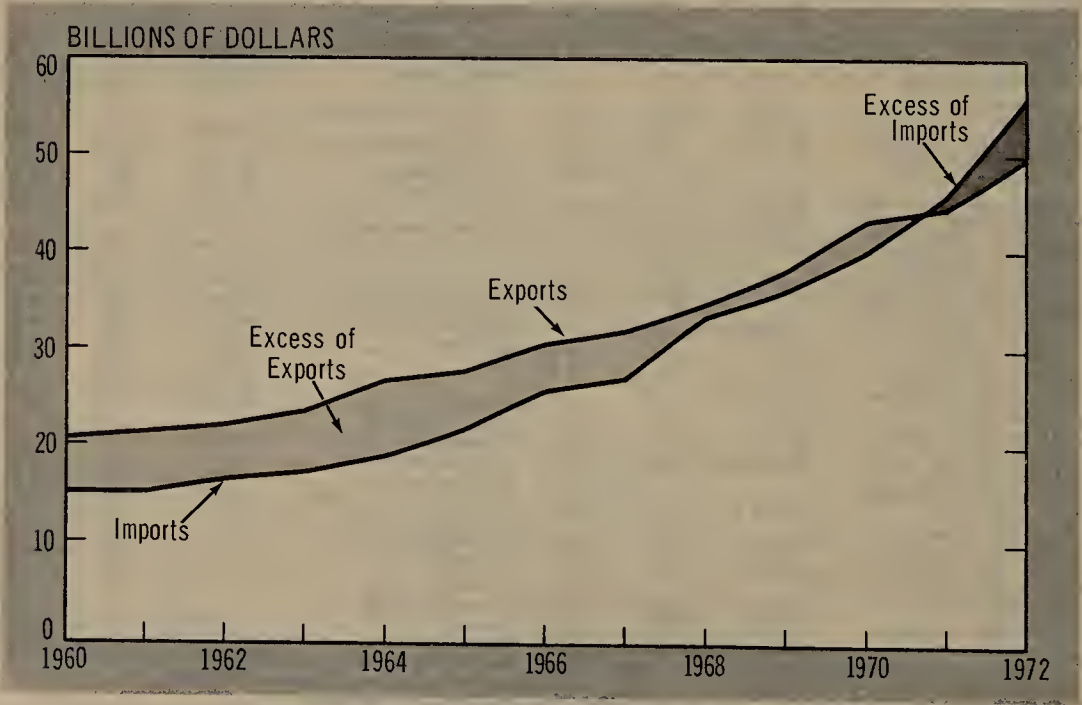
[See tables 1274 and 1277]



¹ Preliminary.
Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis and U.S. Board of Governors of the Federal Reserve System.

FIG. LII. MERCHANDISE EXPORTS AND IMPORTS: 1960 TO 1972

[See table 1287]



Source: U.S. Bureau of the Census.

Section 30

Foreign Commerce and Aid

This section presents data on the flow of goods, services, and capital between the United States and other countries; changes in official gold reserves of the United States; international investments; foreign assistance programs; and import duties.

The Bureau of Economic Analysis (formerly the Office of Business Economics) publishes current figures on the U.S. balance of payments and international investment position in its monthly *Survey of Current Business*, and on total foreign aid by the Federal Government in its periodic *Foreign Grants and Credits by the United States Government*. Figures for earlier periods are presented in *Balance of Payments—Statistical Supplement*, 1963 revised edition, and in the June issues of the *Survey of Current Business*. Statistics for the foreign aid programs are presented by the Agency for International Development in its semiannual *Operations Report* and in two annual reports, *U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies* and *U.S. Overseas Loans and Grants, and Assistance from International Organizations*; and by the Department of Agriculture in its *Foreign Agricultural Trade of the United States*. Geographic data on foreign income received by U.S. corporations and foreign taxes paid on this income are presented by the Internal Revenue Service in its *Supplemental Statistics of Income* reports.

The principal sources of import and export data are publications of the Bureau of the Census. Current data are presented monthly in Report FT 135, *U.S. Imports, General and Consumption, Schedule A Commodity by Country*; Report FT 410, *U.S. Exports, Schedule B Commodity by Country*; and Report FT 990, *Highlights of U.S. Export and Import Trade*. Historical data appear in *Foreign Commerce and Navigation of the United States*, issued annually through 1946 and resumed in 1965 with a volume covering the years 1946 to 1963, followed by volumes for 1964 and 1965. For a complete list of the Bureau's monthly and annual reports in this field, consult the *Bureau of the Census Catalog* and the *Guide to Foreign Trade Statistics* (issued annually since 1967). In addition, the Bureau of International Commerce and the Bureau of Economic Analysis present summary and selected commodity and country data for U.S. foreign trade in the *Overseas Business Reports* and the *Survey of Current Business*, respectively. The Treasury Department's *Annual Report of the Secretary* contains information on import duties.

International accounts.—The balance of payments table (No. 1274) shows for given time periods the transfer of goods, services, grants, and financial assets and liabilities between the United States and the rest of the world.

The international investment position table (No. 1276) presents for specific dates the value of U.S. investments abroad and of foreign investments in the United States. The movement of foreign and U.S. capital as presented in the balance of payments is not the only factor affecting the total value of foreign investments. Among the other factors are: Changes in the valuation of assets or liabilities, including securities' defaults; expropriations; write-offs; and reinvested earnings of subsidiaries operating abroad and of foreign subsidiaries operating in the United States.

Foreign aid.—Foreign assistance is divided into three major categories—grants (military supplies and services, and other grants), credits, and other assistance (through net accumulation of foreign currency claims from the sale of agricultural commodities). The U.S. Government's capital investments in the international financial institutions constitute an additional measure taken by the Government to promote foreign economic recovery and development.

Grants are transfers for which no payment is expected (other than a limited percentage of the foreign currency "counterpart" funds generated by the grant), or

which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. *Credits* are loan disbursements or transfers under other agreements which give rise to specific obligations to repay, over a period of years, usually with interest. In some instances, assistance has been given with the understanding that a decision as to repayment will be made at a later date; such assistance is included in grants. At such time as an agreement is reached for repayment over a period of years, a credit is established. Such credits cannot, as a rule, be deducted from specific grants recorded in previous periods; an adjustment for grants converted into credits is made at the time of agreement. All known returns to the U.S. Government stemming from grants and credits (reverse grants, returns of grants, and payments of principal) are taken into account in net grants and net credits, but no allowance is made for interest or commissions. *Other assistance* represents the transfer of U.S. farm products in exchange for foreign currencies (plus, since enactment of Public Law 87-128, currency claims from principal and interest collected on credits extended under the farm products program), less the Government's disbursements of the currencies as grants, credits, or for purchases. The net acquisition of currencies represents net transfers of resources to foreign countries under the agricultural programs, in addition to those classified as grants or credits.

Figures as published in *Foreign Grants and Credits by the United States Government* are not identical with figures shown for Government unilateral transfers and capital in the balance of payments, mainly because of differences in treatment of particular items by the two sets of accounts. Such items include: Contributions to the multilateral construction program of the North Atlantic Treaty Organization; Government investments in certain productive enterprises abroad; Government receipts on funded claims; and net changes in foreign currency holdings resulting from transactions other than those under the farm products program, such as by collection of principal and interest and by purchase for dollars.

The basic instrument for extending military aid to friendly nations has been the Mutual Defense Assistance Program authorized by the Congress in 1949. Prior to 1952, economic and technical aid was authorized in the Foreign Assistance Act of 1948, the 1950 Act for International Development, and other legislation which set up programs for specific countries. In 1952, these economic, technical, and military aid programs were combined under the Mutual Security Act, which in turn was followed by the Foreign Assistance Act passed in 1961. Appropriations to provide military assistance to certain countries in Southeast Asia were made in the Department of Defense Appropriation Act (rather than the Foreign Assistance Appropriation Act) beginning in 1966. Figures on activity under the Foreign Assistance Act as reported in *Foreign Grants and Credits* differ from data published by the Agency for International Development or its immediate predecessors due largely to differences in reporting, timing, and treatment of particular items.

Exports.—Export data are compiled by the Bureau of the Census from Shipper's Export Declarations which exporters are required to file with customs officials for shipments leaving the United States. Export data include shipments made after World War II under the Department of the Army Civilian Supply Program for 1948 and subsequent years and, in addition, U.S. exports under mutual security programs. They exclude shipments to U.S. Armed Forces for their own use.

Export values are based on the selling price (or on the cost, if not sold) of the commodity shipped and include inland freight, insurance, and other charges to the U.S. port of exportation. They exclude transportation and other costs beyond the U.S. port of exportation. The country of destination is defined as the country of ultimate destination or country where the merchandise is to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. In the event the shipper does not have definite information as to the country of ultimate destination, the shipment is credited (for statistical purposes) to the last country to which the shipper knows the merchandise will be shipped in the same form as exported.

Certain export commodity classifications were grouped for security reasons into special categories beginning with May 1949, with periodic amendments to include additional commodities or to remove commodities from the special category list. With the adoption of new security regulations, effective July 1950, publication of the country of destination and customs district detail for special category commodities and groups was discontinued. Data for such commodities are included, however, in all total export statistics and, effective January 1967, in totals for individual countries except a few for which regulations still restrict the release of such information.

The export statistics include estimated data for certain low-valued shipments. From July 1953 through December 1959, a 10-percent sample was used to estimate data for shipments individually valued \$100 to \$499 except for January through June 1956 when shipments valued \$100 to \$999 were sampled. Beginning January 1960, the sample ratio for shipments valued \$100 to \$499 was increased to 50 percent for all countries except Canada. The 10-percent sample for Canada was applied to shipments valued \$100 to \$1,999 from January 1963 through September 1969. Effective October 1969, shipments to Canada valued \$251 to \$1,999 are estimated from a 10-percent sample. Shipments to other countries valued \$251 to \$499 are estimated from a 50-percent sample during October–December 1969 and starting again effective September 1970; during January–August 1970, data for these shipments were fully compiled. The statistics also include estimates for shipments valued under \$100 prior to October 1969 and shipments valued under \$251 effective October 1969, not classified by commodity.

Imports.—Import data are compiled by the Bureau of the Census from import entries (various customs forms) which importers are required to file with customs officials. Import values are, in general, based on market value in the foreign country and exclude U.S. import duties, freight charges from the foreign country to the United States, and insurance. The country of origin is defined as the country in which the merchandise was grown, mined, or manufactured. If the importer does not know the country of origin, the merchandise is credited (for statistical purposes) to the country of shipment.

Imports are classified either as general imports or imports for consumption. General imports represent total arrivals of imported goods (except for in-transit shipments), that is, merchandise entered for immediate consumption (“duty free” merchandise, merchandise on which duty is paid on arrival, and merchandise entered into customs bonded manufacturing warehouses for processing and subsequent export of the main product) plus merchandise entered into customs bonded storage warehouses and into customs bonded smelting and refining warehouses. Imports for consumption are the total of entries for immediate consumption plus merchandise withdrawn from customs bonded storage warehouses for consumption, withdrawn from customs bonded smelting and refining warehouses, and transferred from customs bonded storage warehouses to customs bonded manufacturing warehouses for manufacturing and export.

The import statistics include estimated data for certain low-valued shipments. From July 1953 through June 1965, data for informal entries (generally containing items valued under \$251) and various types of formal entries valued under \$100, in general, were estimated, while data for formal and informal entries valued under \$251 have been estimated since July 1965. The estimates, although not compiled in terms of individual commodities, are included in country and continent figures and in total import figures. The total value of the estimated low-valued shipments generally amounts to about 1 percent of the monthly or annual import total.

Area coverage.—The geographic area covered by these statistics, except as noted, is the United States customs area, which includes the 50 States, the District of Columbia, Puerto Rico, and, for 1935 through 1939, the Virgin Islands.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1274. U.S. INTERNATIONAL TRANSACTIONS: 1960 TO 1972

[In millions of dollars. Minus sign (—) denotes debits]

TYPE OF TRANSACTION	1960	1965	1968	1969	1970	1971	1972 (prel.)
Exports of goods and services ¹	27,490	39,408	50,603	55,502	62,870	66,150	73,546
Merchandise, adjusted, excluding military ²	19,650	26,438	33,576	36,417	41,963	42,787	48,840
Transfers under U.S. military agency sales contracts.....	335	830	1,392	1,512	1,478	1,922	1,166
Travel and transportation.....	2,701	3,795	4,723	5,170	5,946	6,165	7,134
Miscellaneous services.....	865	1,253	1,679	1,864	2,057	2,378	2,614
Income on U.S. investments abroad ³	3,939	7,092	9,233	10,539	11,426	12,898	13,792
Imports of goods and services	-23,383	-32,310	-48,178	-53,591	-59,307	-65,400	-77,765
Merchandise, adjusted, excluding military ²	-14,744	-21,496	-32,964	-35,796	-39,799	-45,453	-55,656
Direct defense expenditures.....	-3,087	-2,952	-4,535	-4,856	-4,852	-4,816	-4,707
Travel and transportation.....	-3,665	-5,113	-6,288	-6,954	-8,007	-8,597	-9,717
Miscellaneous services.....	-789	-952	-1,377	-1,422	-1,484	-1,630	-1,796
Income on foreign investments in the U.S. ³	-1,098	-1,797	-3,013	-4,564	-5,167	-4,903	-5,889
Unilateral transfers (excl. military grants), net	-2,292	-2,835	-2,909	-2,946	-3,207	-3,574	-3,764
U.S. Government capital flows, net	-1,104	-1,598	-2,268	-2,193	-1,584	-1,892	-1,581
Loans and other long-term assets.....	-1,213	-2,454	-3,714	-3,477	-3,287	-4,178	-3,815
Foreign currencies and other short-term assets, net.....	-528	-16	62	89	-16	182	163
Repayments on credit ⁴	637	872	1,383	1,195	1,718	2,104	2,071
U.S. private capital flows, net	-3,878	-3,793	-5,383	-5,424	-6,886	-9,781	-8,339
Direct investments abroad ⁵	-1,674	-3,468	-3,209	-3,254	-4,400	-4,765	-3,339
Foreign securities.....	-663	-759	-1,226	-1,494	-942	-909	-619
Claims reported by U.S. banks:							
Long-term.....	-153	-232	358	317	175	-565	-1,250
Short-term.....	-995	325	-105	-867	-1,122	-2,373	-2,263
Claims reported by U.S. nonbanking concerns:							
Long-term.....	-40	-88	-220	-424	-586	-109	-219
Short-term.....	-354	429	-982	298	-10	-1,061	-649
Foreign capital flows, net	2,120	383	9,414	12,309	5,945	22,485	20,967
U.S. Government nonliquid liabilities to other than foreign official reserve agencies.....	215	66	110	267	-433	-486	214
Other foreign private capital:							
Direct investments in the United States ⁵	141	57	319	832	1,030	-67	322
U.S. securities other than Treasury issues.....	282	-357	4,389	3,112	2,190	2,282	4,502
Other long-term, reported by U.S. banks and nonbanking concerns.....	7	270	787	861	1,135	303	562
Short-term, reported by U.S. nonbanking concerns.....	-91	149	759	91	902	-24	139
Long-term, reported by U.S. banks.....	-	-	-	-	-	-249	148
U.S. liquid liabilities to private foreigners.....	308	131	3,809	8,662	-6,240	-6,691	4,816
U.S. liquid liabilities to foreign official agencies.....	1,258	-18	-3,101	-517	7,637	27,615	9,676
Other readily marketable liabilities to foreign official agencies ⁵	-	-38	534	-836	-810	-539	400
Nonliquid liabilities to foreign official reserve agencies reported by U.S. Government.....	-	123	1,806	-162	535	341	189
Transactions in U.S. official reserve assets, net	2,145	1,222	-880	-1,187	2,477	2,348	32
Allocations of special drawing rights (SDR)	-	-	-	-	867	717	710
Errors and omissions, net	-1,098	-477	-399	-2,470	-1,174	-11,054	-3,806

- Represents normal zero.

¹ Excludes transfers of goods and services under U.S. military grant programs.² Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, and imports of goods included under direct defense expenditures identified in Census import documents, and reflects various other balance-of-payments adjustments (for valuation, coverage, and timing) to Census statistics.³ Excludes reinvested earnings of foreign incorporated affiliates of U.S. firms of U.S. incorporated affiliates of foreign firms.⁴ Includes sales of foreign obligations to foreigners.⁵ Includes changes in nonliquid liabilities reported by U.S. banks and in investments by foreign official agencies in debt securities of U.S. Government corporations and agencies, private corporations, and State and local governments.Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1972 and March 1973.

No. 1275. SUMMARY OF U.S. INTERNATIONAL TRANSACTIONS: 1950 TO 1972

[In millions of dollars, seasonally adjusted]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Merchandise trade balance.....	1,122	2,897	4,906	4,942	612	621	2,164	-2,666	-6,816
Services, net.....	770	744	799	2,156	1,813	1,290	1,398	3,417	2,596
Balance on goods and services.....	1,892	2,153	4,107	7,098	2,425	1,911	3,563	750	-4,219
Remittances, pensions and other transfers.....	-533	-597	-628	-1,028	-1,202	-1,301	-1,474	-1,529	-1,557
Balance on goods, services, and remittances.....	1,359	1,556	3,479	6,070	1,223	610	2,089	-779	-5,776
U.S. Government grants (excluding military).....	-3,484	-1,901	-1,664	-1,808	-1,707	-1,644	-1,734	-2,045	-2,208
Balance on current account.....	-2,125	-345	1,815	4,263	-484	-1,035	356	-2,824	-7,983
U.S. Government capital flows, net, and nonliquid liabilities to other than foreign official reserve agencies.....	(NA)	(NA)	-889	-1,532	-2,159	-1,926	-2,018	-2,378	-1,367
Long-term private capital flows, net.....	(NA)	(NA)	-2,100	-4,577	1,198	-50	-1,398	-4,079	107
Balance on current account and long-term capital.....	(NA)	(NA)	-1,174	-1,846	-1,444	-3,011	-3,059	-9,281	-9,243
Nonliquid short-term private capital flows, net.....	75	-328	1,405	-154	230	-640	-482	-2,386	-1,634
Allocations of Special Drawing Rights (SDR's).....	-	-	-	-	-	-	867	717	710
Errors and omissions, net.....	-124	371	-1,098	-476	-399	-2,470	-1,174	-11,054	-3,806
Net liquidity balance.....	(NA)	(NA)	-3,676	-2,477	-1,610	-6,122	-3,851	-22,002	-13,974
Liquid private capital flows, net.....	(NA)	(NA)	273	1,188	3,251	8,824	-5,988	-7,763	3,677
Official reserve transactions balance.....	(NA)	(NA)	-3,403	-1,289	1,641	2,702	-9,839	-29,765	-10,297

- Represents zero. NA Not available.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1972 and March 1973.

No. 1276. INTERNATIONAL INVESTMENT POSITION: 1950 TO 1971

[In billions of dollars. Estimates for end of year; subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or stated values. See also *Historical Statistics, Colonial Times to 1957*, series U 193-206]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
U.S. assets abroad.....	54.4	65.1	85.6	120.4	146.8	158.1	166.9	180.6
Nonliquid.....	30.1	42.3	66.2	103.2	128.4	138.5	150.0	164.4
Private.....	19.0	29.1	49.3	79.8	99.9	107.7	117.8	130.2
Long-term.....	17.5	26.8	44.5	71.4	89.5	96.3	105.0	115.6
Direct investments ¹	11.8	19.4	31.9	49.5	65.0	71.0	78.2	86.0
Portfolio.....	5.7	7.4	12.6	21.9	24.5	25.3	26.8	29.6
Short-term.....	² 1.5	² 2.4	² 4.8	8.4	10.4	11.4	12.8	14.7
U.S. Government.....	11.1	13.1	16.9	23.4	28.5	30.7	32.2	34.2
Long-term credits.....	10.8	12.4	14.0	20.2	25.9	28.2	29.7	31.8
Foreign currencies and other claims.....	.3	.7	2.9	3.2	2.6	2.5	2.5	2.4
Liquid assets.....	24.3	22.8	19.4	17.2	18.3	19.6	16.9	16.2
Private.....	(²)	(²)	(²)	1.8	2.6	2.6	2.4	4.0
U.S. monetary reserve assets.....	24.3	22.8	19.4	15.5	15.7	17.0	14.5	12.2
U.S. liabilities to foreigners.....	17.6	27.8	40.9	58.8	81.2	90.8	97.7	122.8
Nonliquid liabilities to other than foreign official agencies.....	8.8	14.3	19.8	29.2	42.7	44.9	50.7	54.9
U.S. Government ³.....	.1	.2	.8	1.9	2.1	2.4	2.0	1.5
Private.....	8.7	14.1	19.0	27.3	40.5	42.5	48.7	53.4
Long-term.....	8.0	13.4	18.4	26.3	38.0	39.6	44.8	49.6
Direct.....	3.4	5.1	6.9	8.8	10.8	11.8	13.3	13.7
Portfolio.....	4.6	8.3	11.5	17.5	27.2	27.8	31.5	35.9
Short-term.....	.7	.7	.6	1.0	2.5	2.9	3.9	3.8
Liquid liabilities ⁴	8.8	13.5	21.0	29.6	38.6	45.9	47.0	67.9
To private foreigners ⁵	(NA)	(NA)	9.1	12.9	20.1	28.9	22.6	16.6
To foreign official agencies ⁴	(NA)	(NA)	11.9	16.7	18.5	17.1	24.4	51.2
Nonliquid.....	(NA)	(NA)	(Z)	.5	5.0	4.0	3.8	3.6
Reported by U.S. Government ³	(NA)	(NA)	(Z)	.3	2.6	2.5	3.1	3.5
Reported by U.S. banks.....	-	-	-	.1	2.3	1.5	.7	.2
Liquid.....	(NA)	(NA)	11.9	16.2	13.5	13.0	20.6	47.6
U.S. net international investment position.....	36.7	37.2	44.7	61.6	65.5	67.2	69.2	57.9

- Represents zero. NA Not available. Z Less than \$50 million. ¹ Beginning 1960, excludes Cuba; 1959 total for U.S. direct investment in Cuba was \$956 million (book value). ² Private liquid claims included with short-term nonliquid claims. ³ U.S. Government liabilities are broken down into those to foreign official reserve agencies and those to others including foreign official agencies other than reserve agencies. In years for which this break is not available, all U.S. Government nonliquid liabilities are entered as being to other than foreign official reserve agencies. ⁴ Includes nonliquid liabilities for foreign official agencies.

⁵ Includes international and regional organizations.Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, October 1971 and 1972.

No. 1277. U.S. RESERVE ASSETS AND SHORT-TERM LIABILITIES TO FOREIGNERS: 1955 TO 1973

In millions of dollars. As of end of year or month. Covers U.S. gold stock, including gold in Exchange Stabilization Fund; holdings of convertible foreign currencies by U.S. monetary authorities; and liabilities maturing in 1 year or less as reported by U.S. banks. For changes in types of liabilities and holders, see table 1278. "Foreigners" refers to international and regional organizations, foreign governments, central banks, and other official institutions, as well as banks, organizations, and individuals domiciled abroad and the foreign subsidiaries and offices of U.S. banks and commercial firms]

ITEM AND REGION OR COUNTRY	1955	1960	1965	1968	1969	1970	1971	1972	1973, March (prel.)
Reserve assets, total.....	22,797	19,359	15,450	15,710	16,964	14,487	12,167	13,151	12,931
Gold stock, U.S.....	21,753	17,804	13,806	10,892	11,859	11,072	10,206	10,487	10,487
Special drawing rights.....	-	-	-	-	-	851	1,100	1,958	1,958
Foreign currency holdings.....	-	-	781	3,528	2,781	629	276	241	8
Reserve position in IMF ¹	1,044	1,555	863	1,290	2,324	1,935	585	465	478
Short-term liabilities to foreigners.....	11,895	18,701	25,551	31,717	40,199	41,761	55,430	60,737	65,860
International and regional ²	175	1,441	1,479	1,483	1,413	1,220	1,768	1,414	1,421
Foreign.....	11,720	17,260	24,072	30,234	38,786	40,541	53,662	59,323	64,439
Official ³	6,953	10,212	13,066	11,318	11,077	19,333	39,018	39,976	46,882
Other.....	4,767	7,048	11,006	18,916	27,709	21,208	14,644	19,347	17,557
Europe.....	6,147	9,046	11,627	16,170	21,675	22,648	27,530	27,134	36,461
France.....	1,081	519	997	1,383	1,581	2,267	3,150	4,441	5,000
Germany, Fed. Rep. of.....	1,454	3,476	1,429	2,640	1,381	7,520	6,596	5,346	12,963
Italy.....	785	877	1,620	729	627	1,330	1,888	1,338	968
Netherlands.....	164	328	339	276	463	762	270	1,468	2,532
Switzerland.....	757	678	1,369	2,155	2,005	1,948	3,249	2,857	2,906
United Kingdom.....	550	1,667	2,714	6,133	11,349	5,504	7,379	5,011	4,657
Other.....	1,356	1,501	3,160	2,854	4,269	3,317	4,998	6,673	7,435
Canada.....	1,032	2,439	2,574	2,797	4,012	4,056	3,441	3,484	3,290
Latin America.....	2,000	2,308	4,027	4,664	5,670	4,952	4,708	5,558	5,203
Asia.....	2,181	3,115	5,286	5,953	6,417	7,936	16,429	19,131	15,664
Other.....	360	352	558	650	1,012	949	1,554	4,016	3,821

- Represents zero. ¹ International Monetary Fund (IMF). ² Excludes holdings of dollars by IMF derived from payments of U.S. subscription and from exchange transactions and other transactions of the IMF. (Liabilities representing "gold investment" of IMF included until Feb. 1972, when investment was terminated.) Also, excludes holdings of U.S. Treasury letters of credit and nonnegotiable, non-interest-bearing special U.S. notes by other international and regional organizations. Excludes Bank for International Settlements and European Fund; see footnote 3.

³ Represents liabilities to foreign central banks, foreign central governments and their agencies, Bank for International Settlements, and European Fund.

Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 1278. CHANGES IN U.S. MONETARY RESERVE ASSETS, U.S. LIQUID LIABILITIES TO ALL FOREIGNERS, AND OTHER U.S. LIABILITIES TO FOREIGN OFFICIAL AGENCIES: 1960 TO 1972

[In millions of dollars. See headnote, table 1277]

ITEM	1960	1965	1968	1969	1970	1971	1972 (prel.)
Total [surplus (-)].....	3,711	1,420	2,169	5,960	3,599	23,074	15,113
Monetary reserve assets [increase (-)].....	2,145	1,222	-880	-1,187	2,477	2,348	32
Gold stock.....	1,703	¹ 1,665	1,173	-967	787	866	547
Special drawing rights.....	-	-	-	-	-851	-249	-703
Convertible currencies.....	-	-349	-1,183	814	2,152	381	35
IMF gold tranche position.....	442	¹ -94	-870	-1,034	389	1,350	153
Liquid liabilities to all foreigners [decrease (-)].....	1,566	113	709	8,145	1,397	20,924	14,492
To foreign commercial banks.....	140	116	3,387	9,166	-6,508	-6,908	3,905
Demand and time deposits.....	841	-153	2,742	7,086	-5,054	-5,843	1,497
Other private obligations.....	-284	298	744	2,090	-1,448	-1,059	2,410
U.S. Government short-term securities.....	-417	-29	-99	-10	-6	-6	-2
To other foreign residents and unallocated.....	-167	306	375	-441	87	-465	809
To other international and regional agencies.....	335	-291	48	-63	181	682	102
To foreign official agencies.....	1,258	-18	-3,101	-517	7,637	27,615	9,676
Central banks and governments.....	958	-52	-3,098	-506	8,090	27,637	10,220
Demand and time deposits.....	204	-10	-465	821	-667	-82	1,077
Other private obligations.....	400	224	-56	818	-546	1,474	705
U.S. Government obligations.....	354	-266	-2,577	-2,145	9,303	26,245	8,438
International Monetary Fund ²	300	34	-3	-11	-453	-22	-544
Other readily marketable liabilities to foreign official agencies.....	-	-38	534	-836	-810	-539	400
Nonliquid liabilities to foreign official reserve agencies, reported by U.S. Government.....	-	123	1,806	-162	535	341	189

- Represents zero. ¹ Reflects \$259 million payment of gold portion of increased U.S. subscription to the International Monetary Fund (IMF) in the second quarter of 1965.

² Includes liabilities of U.S. monetary authorities for gold deposited by and held for IMF.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1972, and Mar. 1973.

NO. 1279. DIRECT INVESTMENTS ABROAD—VALUE AND INCOME RECEIPTS, BY COUNTRY, 1960 TO 1971, AND BY INDUSTRY, 1971

[In millions of dollars. For definition of "direct," see headnote, table 1280. Minus sign (—) denotes decrease. See *Historical Statistics, Colonial Times to 1967*, series U 208-313, for direct investments]

COUNTRY	PRIVATE LONG-TERM DIRECT INVESTMENTS (Value at yearend)										INTEREST, DIVIDENDS, AND BRANCH EARNINGS				
	1960 ¹					1969					1971 (prel.)				
	Total	1965	1969	1970	1971 (prel.)	Total	1965	1969	1970	1971 (prel.)	Total	Mining and smelting	Petro-leum	Manu-fac-turing	Other indus-tries
All areas	31,805	49,474	71,033	78,178	86,001	6,720	24,258	35,475	19,549	2,355	3,963	5,658	6,001	7,286	1,402
Developed countries	19,319	32,313	47,886	53,145	58,346	4,060	12,954	29,483	11,848	844	1,658	2,084	2,733	3,114	927
Canada	11,179	15,319	21,127	22,790	24,030	3,265	5,134	10,537	5,095	361	703	762	944	1,000	286
Europe ²	6,691	13,985	21,650	24,516	27,621	78	6,202	16,538	3,803	397	768	1,039	1,390	1,669	539
United Kingdom	3,234	5,123	7,190	7,996	8,941	8	2,192	5,421	1,321	217	270	332	436	270	157
European Economic Community	2,645	6,304	10,255	11,774	13,574	13	2,927	8,359	2,274	144	366	460	785	886	159
Belgium and Luxembourg	231	596	1,214	1,529	1,815	(Z)	117	1,015	683	21	35	55	2	99	62
France	741	1,609	2,122	2,590	3,013	10	385	2,167	451	22	42	92	100	142	19
Germany	1,006	2,431	4,276	4,597	5,214	(3)	1,300	3,307	607	66	236	238	516	476	53
Italy	384	982	1,422	1,550	1,860	(3)	609	1,001	250	24	28	45	58	67	13
Netherlands	283	686	1,221	1,508	1,873	(Z)	516	1,873	285	11	25	31	37	102	41
Other Western Europe ²	812	2,557	4,206	4,746	5,106	57	1,083	1,758	2,208	35	132	246	219	300	222
Japan	234	675	1,244	1,453	1,818	—	637	1,959	222	15	47	70	100	151	49
Australia, New Zealand, and South Africa	1,195	2,334	3,865	4,356	4,876	718	981	2,449	728	71	140	214	299	304	48
Less-developed countries⁴	11,129	15,177	20,062	21,448	23,337	2,659	9,163	5,991	5,523	1,507	2,236	3,273	3,093	3,740	300
Latin American Republics	7,481	9,440	11,694	12,252	12,978	1,356	3,303	4,708	3,611	641	869	1,049	881	924	147
Mexico, Panama, and other Central America ⁵	1,542	2,358	3,342	3,661	3,963	154	495	1,493	1,821	75	125	182	187	225	93
Argentina	992	1,281	1,246	1,281	1,350	(3)	(3)	1,813	1,537	10	50	115	90	67	31
Brazil	953	1,074	1,636	1,847	2,046	119	145	1,409	372	45	19	66	92	73	36
Chile	738	829	847	748	721	452	(3)	50	219	72	69	114	42	11	15
Colombia	424	526	684	698	745	(3)	345	256	144	19	22	20	23	47	2
Peru	496	565	721	688	688	415	(3)	92	181	48	98	108	53	38	5
Venezuela	2,569	2,705	2,663	2,704	2,698	(3)	1,634	516	548	371	475	401	363	447	47
Other Western Hemisphere	287	391	554	626	767	45	385	80	257	1	11	42	24	16	10
Other Africa ⁶	884	1,445	2,164	2,508	2,785	760	891	1,233	844	78	126	228	176	200	44
Middle East	639	1,390	2,227	2,614	2,869	386	2,095	120	266	—50	249	616	108	481	15
Other Asia and Pacific	1,139	1,536	1,805	1,617	1,637	3	1,465	92	98	739	836	1,196	1,218	1,888	9
Other Asia and Pacific	984	1,366	2,172	2,457	3,048	155	1,410	779	704	99	156	184	208	247	83
International, unallocated ⁴	1,417	1,985	3,865	3,586	4,318	—	2,140	—	2,178	5	69	301	176	433	176

— Represents zero. ¹ See footnote 1, table 1276. ² Includes Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua.

³ Includes Mediterranean possessions and countries. No investments shown in Eastern Europe. ⁴ Combined in "Other industries."

⁵ Shipping companies operating under flags of convenience, primarily those of Panama and Liberia, are included in "International, unallocated."

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, Sept. and Oct. issues.

No. 1280. INTERNATIONAL INVESTMENTS—INCOME RECEIPTS AND PAYMENTS, BY AREAS: 1960 TO 1972

[In millions of dollars. Figures abstracted from the general pattern of balance of payments. "Direct" investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important voice. "Other private" investments represent long-term miscellaneous holdings such as government or corporate bonds, interests in trusts and estates, or bank loans]

AREA AND TYPE OF INVESTMENT	1960		1965		1970		1971		1972	
	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments
Total, all areas -----	3,349	1,063	5,893	1,729	9,507	5,056	10,729	4,809	11,447	5,803
Direct-----	2,355	220	3,963	299	6,001	441	7,286	621	7,948	604
Other private-----	646	511	1,421	942	2,597	3,591	2,556	2,344	2,693	2,515
U.S. Government-----	348	332	509	488	909	1,024	887	1,844	806	2,684
Canada -----	587	215	1,134	319	1,781	591	1,875	553	1,942	578
Direct-----	362	72	703	94	944	39	1,000	88	967	91
Other private-----	225	112	431	154	836	378	873	258	971	243
U.S. Government-----	-	31	-	71	1	174	2	207	4	244
Latin American Rep. ¹ -----	940	56	1,386	132	1,770	482	1,797	298	1,652	284
Direct-----	720	(z)	995	4	1,057	22	1,124	28	974	28
Other private-----	141	41	265	118	553	446	517	243	532	247
U.S. Government-----	79	15	126	10	160	14	156	27	146	9
Western Europe ^{2 3} -----	724	634	1,227	953	2,251	3,079	2,374	3,058	2,468	3,567
Direct-----	388	145	768	192	1,390	363	1,659	466	1,820	427
Other private-----	140	302	317	476	500	2,169	470	1,462	463	1,590
U.S. Government-----	196	187	142	285	361	547	245	1,130	185	1,550
Other countries ^{1 3 4} -----	1,101	158	2,146	325	3,706	904	4,683	904	5,389	1,376
Direct-----	886	3	1,497	9	2,610	17	3,503	40	4,187	58
Other private-----	140	56	409	194	708	599	696	384	728	436
U.S. Government-----	75	99	240	122	388	288	484	480	474	882

- Represents zero. Z Less than \$500,000. ¹ Beginning 1960, direct investment receipts from shipping companies operating under flags of the Bahamas, Honduras, and Panama are included with "Other countries." Also beginning 1960, Latin America includes other Western Hemisphere countries.

² Beginning 1960, includes Finland, Spain, and Yugoslavia. ³ In 1960, British Mediterranean Possessions included with "Other countries"; thereafter, with "Western Europe." ⁴ Includes international institutions.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1972 and March 1973.

No. 1281. DIRECT FOREIGN INVESTMENTS IN THE UNITED STATES—VALUE, BY AREA AND INDUSTRY: 1950 TO 1971

[In millions of dollars. Book value at yearend. Covers U.S. business enterprises, including real estate investments, in which there was a foreign interest or ownership of 25 percent or more]

AREA AND INDUSTRY ¹	1950	1955	1960	1965	1968	1969	1970	1971 (prel.)
All areas -----	3,391	5,076	6,910	8,797	10,815	11,818	13,270	13,704
Petroleum-----	405	853	1,238	1,710	2,261	2,493	2,992	3,113
Manufacturing-----	1,138	1,759	2,611	3,478	4,475	5,344	6,140	6,748
Finance and insurance-----	1,065	1,499	1,810	2,169	2,305	2,189	2,256	2,352
Canada -----	1,029	1,542	1,934	2,388	2,659	2,834	3,117	3,339
Petroleum-----	56	196	203	208	100	132	190	207
Manufacturing-----	468	711	932	1,219	1,413	1,644	1,836	2,025
Finance and insurance-----	153	179	246	370	376	325	324	305
Europe -----	2,228	3,369	4,707	6,076	7,750	8,510	9,554	10,078
Petroleum-----	349	657	1,028	1,478	2,143	2,322	2,777	2,870
Manufacturing-----	669	1,040	1,611	2,167	2,941	3,530	4,091	4,451
Finance and insurance-----	870	1,272	1,504	1,724	1,855	1,766	1,805	1,882
United Kingdom -----	1,168	1,749	2,248	2,852	3,409	3,496	4,127	4,435
Petroleum-----	95	204	339	511	749	829	1,220	1,273
Manufacturing-----	337	510	722	839	1,076	1,176	1,391	1,615
Finance and insurance-----	554	836	953	1,176	1,239	1,143	1,141	1,183
Netherlands -----	334	613	947	1,304	1,750	1,966	2,151	2,225
Petroleum-----	226	411	639	887	1,215	1,275	1,311	1,346
Manufacturing-----	44	127	213	328	426	535	652	707
Finance and insurance-----	34	37	42	36	54	55	58	41
Switzerland -----	348	522	773	940	1,238	1,395	1,545	1,537
Manufacturing-----	204	282	427	590	863	1,026	1,147	1,106
Finance and insurance-----	147	223	300	303	331	323	351	375
Other Europe -----	377	485	739	980	1,353	1,653	1,731	² 1,881
Petroleum-----	28	42	50	80	179	218	246	251
Manufacturing-----	84	121	249	410	576	793	901	1,023
Finance and insurance-----	135	176	209	209	231	245	255	283
Other areas -----	134	165	269	332	406	474	599	287

¹ Area totals include industries not shown separately. ² Direct investments (in millions of dollars): Belgium and Luxembourg, 341; France, 315; Germany, 767; Italy, 109; and Sweden, 229.

Source: U.S. Bureau of Economic Analysis, *Foreign Business Investments in the United States*, 1962; and *Survey of Current Business*, Feb. 1973.

Foreign Grants and Credits

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No. 1282. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS: 1945 TO 1972

[In millions of dollars. "P.L." means Public Law. Minus sign (-) denotes decrease. See text, pp. 763-765]

PROGRAM	Post World War II period ¹	July 1945- Dec. 1955	1956- 1966	1967	1968	1969	1970	1971	1972 (prel.)
Total, net -----	148,751	55,129	52,758	6,673	6,787	6,694	5,690	7,061	7,958
Investment in 5 international financial agencies ² -----	2,446	635	555	194	127	184	234	246	271
Under assistance programs, net-----	146,305	54,494	52,203	6,479	6,660	6,510	5,456	6,814	7,687
Net new military grants-----	56,056	16,445	21,264	2,506	2,923	2,954	2,548	3,180	4,235
Gross new grants-----	56,555	16,679	21,511	2,511	2,927	2,958	2,551	3,182	4,237
Foreign assistance act ^{3,4,5} -----	54,902	15,062	21,475	2,511	2,927	2,958	2,551	3,182	4,237
Other-----	1,653	1,617	36	-	-	-	-	-	-
Less: Reverse grants and returns-----	500	234	247	4	4	4	3	2	2
Net new economic and technical aid grants ⁶ -----	59,566	28,869	19,585	1,805	1,709	1,649	1,734	2,043	2,173
Developed countries ⁷ -----	21,066	20,306	824	10	19	6	10	5	-113
Developing countries ⁷ -----	38,500	8,563	18,761	1,795	1,690	1,643	1,724	2,038	2,286
Gross new grants-----	61,368	30,222	19,906	1,808	1,712	1,651	1,735	2,043	2,291
Foreign assistance act ³ -----	37,637	17,711	13,259	1,064	984	987	1,014	1,230	1,388
Farm products disposals:									
Foreign currencies, P.L. 83-480 ⁸ -----	3,749	-	2,436	222	227	155	186	251	273
Famine and other urgent relief-----	5,224	530	2,944	296	264	254	283	304	351
Payment of transportation-----	1,119	-	561	80	76	76	98	97	132
Supplies to military or trustee- ship administration areas-----	6,330	5,872	160	28	38	59	60	57	57
Peace Corps-----	904	-	341	108	110	105	84	84	72
Other-----	6,404	6,110	206	11	12	15	10	21	18
Less: reverse grants and returns-----	1,801	1,353	321	3	3	2	1	1	118
Net new credits ^{9,10} -----	28,362	8,639	8,356	2,445	2,208	2,108	1,275	1,838	1,492
Developed countries ⁷ -----	3,434	6,640	-3,479	367	121	206	-284	-147	8
Developing countries ⁷ -----	24,928	1,999	11,835	2,078	2,087	1,902	1,559	1,985	1,484
New credits-----	50,804	12,037	17,985	3,443	3,587	3,298	2,988	3,928	3,539
Export-Import Bank Act-----	18,288	4,271	6,165	1,260	1,517	1,259	1,092	1,426	1,299
Foreign Assistance Act ⁴ -----	16,250	1,919	7,355	1,227	1,170	1,150	1,075	1,393	962
Country program loans-----	13,959	1,765	6,778	1,155	1,046	900	883	881	550
Financing of military sales-----	1,500	9	279	4	51	150	142	486	379
Social Progress Trust Fund-----	633	-	296	68	73	100	47	23	26
Other-----	158	145	2	-	-	-	2	3	6
P.L. 80-480 ⁸ -----	8,943	48	4,318	882	827	806	646	714	701
Loans of foreign currency:									
To foreign governments-----	5,157	48	3,474	651	446	291	131	93	22
To private enterprises-----	406	-	246	30	20	22	18	38	31
Long-term credit sales-----	3,380	-	598	201	361	492	497	583	647
P.L. 80-806 ¹⁰ -----	1,169	-	-	52	67	76	176	339	459
Other-----	6,155	5,798	146	22	6	7	(2)	56	119
Less: principal collections-----	22,442	3,397	9,628	998	1,378	1,190	1,713	2,090	2,047
Export-Import Bank Act-----	12,351	1,803	5,014	537	930	699	1,099	1,220	1,048
Foreign Assistance Act ⁴ -----	3,177	38	1,443	250	296	223	261	376	290
Country program loans-----	2,361	1	1,086	210	232	173	194	275	191
Financing of military sales-----	566	2	252	28	50	31	46	80	75
Social Progress Trust Fund-----	122	-	15	10	14	18	20	20	24
Other-----	129	35	89	1	1	1	1	1	1
P.L. 83-480 ⁸ -----	1,017	-	235	81	76	95	121	170	240
Loans of foreign currency:									
To foreign governments-----	365	-	122	19	35	29	35	45	78
To private enterprises-----	166	-	57	16	14	17	21	21	19
Long-term credit sales-----	486	-	55	46	26	48	64	104	142
Lend-lease, surplus property, and grant settlements-----	3,635	677	2,374	65	54	61	86	126	192
P.L. 80-806 ¹⁰ -----	453	-	-	-	16	41	72	120	203
Other-----	1,809	880	563	66	5	71	73	77	74

See footnotes at end of table.

No. 1282. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS: 1945 TO 1972—Con.

[In millions of dollars. "P.L." means Public Law. Minus sign (—) denotes decrease. See text, pp. 763-765]

PROGRAM	Post World War II period	July 1945- Dec. 1955	1956- 1966	1967	1968	1969	1970	1971	1972 (prel.)
Other assistance (through net accumulation of foreign currency claims) ¹¹	2,321	541	2,998	-278	-179	-201	-101	-246	-213
Developed countries ⁷	384	190	316	-15	-17	-17	-20	-23	-30
Developing countries ⁷	1,937	351	2,682	-263	-162	-184	-80	-224	-183
Currency claims acquired	16,435	813	12,451	851	700	486	451	339	345
Sales of farm products	14,985	813	12,014	740	558	334	287	164	75
Second-stage operations ¹²	1,450	-	437	111	142	152	164	175	270
Less: Currencies disbursed	14,114	272	9,453	1,128	879	687	552	585	558
Economic grants and credits to purchasing country	10,732	182	7,478	897	689	464	329	375	317
Other uses	3,382	90	1,975	231	190	223	222	211	240

- Represents zero. Z Less than \$500,000. ¹ July 1, 1945 through Dec. 31, 1972. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945). ² For details, see table 1233. ³ Foreign Assistance Act of 1951 (P.L. 87-195), as amended. Also includes predecessor and related programs. ⁴ Includes military assistance under Dept. of Defense Appropriation Act, 1966 (P.L. 89-394) and later acts. ⁵ Beginning 1964, Defense Dept. transactions estimated. ⁶ Net new grants not adjusted for settlements for post war relief and other grants under agreements, and net new credits exclude prior grants converted into credits, which were as follows: July 1945-December 1955, \$2,198 million; 1956-66, \$491 million; 1972, \$994 million. Repayments on these settlements included in net new credits. ⁷ Developed countries include Australia, Canada, Japan, New Zealand, Republic of South Africa, all countries listed under "Western Europe" in table 1233 except Spain, Yugoslavia, and Malta and all countries listed under "Eastern Europe" in table 1233. Developing countries include all other countries listed in table 1283. ⁸ Agricultural Trade Development and Assistance Act. ⁹ Outstanding credits on Dec. 31, 1972, totaled \$31,499 million representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, less chargeoffs, and net adjustments due to exchange rates (\$1,290 million), and excluding World War I debts. The amount repayable in dollars at U.S. Government option was \$25,706 million; the remainder was repayable in foreign currencies, commodities, or services, at the option of the borrowers. ¹⁰ Commodity Credit Corporation Charter Act. ¹¹ Equivalent value of currencies still available to be used, including some funds advanced from foreign governments and after loss by exchange rate fluctuations (\$1,342 million), was \$978 million on Dec. 31, 1972. ¹² Includes foreign currencies acquired from triangular trade operations and principal and interest collections on credits, originally extended under P.L. 83-480, which—since enactment of P.L. 87-128—are available for the same purposes as P.L. 83-480 currencies.

Source: U.S. Bureau of Economic Analysis, *Foreign Grants and Credits by the United States Government*, periodic.

No. 1283. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY: 1945 TO 1972

[In millions of dollars. See text, pp. 763-765. Negative figures (—) occur when the total of grant returns, principal repayments, and/or foreign currencies disbursed by the Government exceeds new grants and new credits utilized and/or acquisitions of foreign currencies through new sales of farm products]

TYPE AND COUNTRY	Post World War II period ¹	July 1945- Dec. 1955	1956- 1966	1967	1968	1969	1970	1971	1972 (prel.)
Total, net²	148,751	55,129	52,758	6,673	6,787	6,694	5,690	7,061	7,958
Investment in international agencies	2,446	635	555	194	127	184	234	246	271
Asian Development Bank	67	-	10	10	10	10	10	-	17
Inter-American Development Bank	965	-	190	65	64	126	165	175	180
International Bank for reconstruction and development	636	635	-	-	-	-	-	-	1
International Development Assn.	743	-	320	119	53	48	58	71	73
International Finance Corporation	35	-	35	-	-	-	-	-	-
Under assistance programs	146,305	54,494	52,203	6,479	6,660	6,510	5,456	6,814	7,687
Military grants ³	56,056	16,445	21,264	2,506	2,923	2,964	2,548	3,180	4,235
Western Europe (excl. Greece and Turkey)	16,796	9,580	6,691	148	133	62	66	51	64
Near East (incl. Greece, Turkey, and U.A.R.) and South Asia	7,751	2,061	4,127	345	283	266	200	253	216
Africa (excl. U.A.R.)	352	7	200	29	34	26	19	25	13
Far East and Pacific	29,476	4,403	9,220	1,915	2,405	2,561	2,235	2,824	3,912
Western Hemisphere	1,253	236	783	64	64	36	25	21	25
Unspecified areas	428	159	242	5	4	4	4	6	5
Other grants, credits, and other assistance (through net accumulation of foreign currency claims)	90,249	38,049	30,939	3,972	3,738	3,556	2,908	3,634	3,452
Developed countries ³	24,884	27,136	-2,339	363	123	194	-295	-165	-134
Developing countries ³	65,366	10,913	33,278	3,610	3,614	3,362	3,203	3,799	3,587

See footnotes at end of table.

No. 1283. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY: 1945 TO 1972—Continued

[In millions of dollars. See headnote, p. 772]

TYPE AND COUNTRY	Post World War II period ¹	July 1945– Dec. 1955	1956– 1966	1967	1968	1969	1970	1971	1972 (prel.)
Western Europe	23,573	24,767	-1,194	284	152	142	-278	-141	-158
Austria	1,094	1,019	85	-1	(Z)	-12	-6	9	(Z)
Belgium and Luxembourg	636	726	-76	12	-8	-8	5	-9	-6
Denmark	254	284	-21	-1	-1	-1	-1	-5	-1
Finland	40	86	-32	-6	-6	8	-8	(Z)	-2
France	4,162	5,477	-1,335	-2	12	-3	-27	5	34
Germany, Federal Republic of	2,857	3,907	-1,059	13	8	-4	-16	6	3
Iceland	61	34	33	5	-2	-2	-2	-2	-2
Ireland	121	146	-20	-2	-6	4	23	-20	-5
Italy	3,006	2,795	-1	41	-22	224	-8	-7	-15
Netherlands	801	1,051	-224	(Z)	-66	(Z)	(Z)	2	38
Norway	277	309	-74	-1	-2	-2	-2	6	42
Portugal	140	67	98	-4	6	-2	-34	-6	16
Spain	1,006	195	716	69	45	15	1	-17	-16
Sweden	107	108	-20	6	2	3	2	3	5
United Kingdom	6,225	6,920	-475	126	185	-42	-143	-138	-208
Yugoslavia	2,020	860	1,136	7	(Z)	-28	-36	26	55
European Atomic Energy Com- munity	56	-	74	6	4	-3	-27	(Z)	2
European Coal and Steel Com- munity	41	100	-31	-4	-4	-5	-5	-5	-5
European Payments Union	124	238	-	-	-	-	-	-	-114
Other ⁴ and unspecified	544	444	33	20	8	(Z)	7	12	22
Eastern Europe	1,615	1,097	485	-13	2	-29	5	-2	70
Albania	20	20	-	-	-	-	-	-	-
Czechoslovakia	191	191	-	-	-	-	-	-	-
Eastern Germany	17	17	(Z)	-	-	-	-	-	-
Hungary	19	18	4	-1	(Z)	-1	(Z)	-1	(Z)
Poland	910	425	550	-3	10	-19	-19	-13	-22
Romania	46	-	-	-	-	-	33	23	-10
U.S.S.R.	412	425	-68	-9	-8	-9	-10	-10	102
Near East and South Asia	24,379	3,164	13,742	1,462	1,202	1,093	990	1,612	1,115
Afghanistan	380	31	252	24	15	13	2	20	22
Bangladesh	79	-	-	-	-	-	-	-	79
Ceylon	193	(Z)	95	14	18	21	11	14	20
Cyprus	25	-	19	(Z)	(Z)	1	3	1	1
Egypt	1,227	41	1,069	5	7	4	(Z)	106	-6
Greece	1,654	1,324	334	11	-2	6	(Z)	-10	-9
India	8,809	399	5,517	841	576	464	431	467	112
Iran	1,238	211	507	18	70	107	58	196	72
Iraq	44	7	40	2	-1	-1	-2	(Z)	-2
Israel	1,810	390	544	26	35	105	84	377	249
Jordan	752	26	513	19	13	13	14	48	107
Kuwait	25	-	-	15	30	-10	-	-	-10
Lebanon	106	15	71	1	4	4	7	-1	5
Nepal	163	3	97	11	8	9	11	9	13
Pakistan	4,246	178	2,636	331	282	209	239	216	154
Saudi Arabia	76	13	56	3	8	16	-12	-9	(Z)
Syria	55	1	56	(Z)	(Z)	(Z)	(Z)	(Z)	-1
Turkey	2,559	385	1,525	104	94	84	88	109	171
Yemen Arab Republic	48	-	44	1	(Z)	(Z)	3	(Z)	(Z)
UNRWA ⁵	621	131	301	27	28	32	32	37	34
Other ⁶ and unspecified	268	7	63	8	16	16	19	34	104
Africa	4,425	143	2,508	337	276	279	275	348	259
Algeria	192	1	162	11	(Z)	3	1	12	2
Cameroon	56	-	20	3	3	2	10	6	12
Ethiopia	220	9	128	11	15	14	9	21	14
Ghana	253	(Z)	125	35	26	34	2	15	15
Guinea	102	-	70	7	5	7	4	7	3
Ivory Coast	57	-	20	(Z)	1	5	17	6	8
Kenya	93	(Z)	48	2	7	5	6	19	6
Liberia	246	25	159	37	13	7	(Z)	5	2
Libya	206	25	183	-6	3	1	(Z)	(Z)	(Z)
Malawi	26	-	9	3	3	2	4	3	2
Mali	26	-	14	1	1	2	2	4	3
Morocco	781	7	493	34	53	38	64	70	21
Nigeria	328	(Z)	117	35	30	33	36	48	29
Senegal	40	-	18	5	3	6	1	4	2
Sierra Leone	50	(Z)	29	4	4	3	3	4	3
Somali Republic	82	(Z)	48	5	6	7	5	7	3
South Africa	-92	20	-106	-2	-2	-2	-2	(Z)	-
Sudan	103	-	92	5	-2	(Z)	-2	-1	10
Tanzania	104	2	43	11	11	7	9	11	10
Tunisia	696	2	431	49	44	49	49	37	36
Uganda	42	-	16	5	4	4	5	5	4
Zaire	398	(Z)	286	35	21	12	11	13	20
Other ⁷ and unspecified	418	51	102	49	28	39	40	56	52

See footnotes at end of table.

No. 1283. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY: 1945 TO 1972—Continued

[In millions of dollars. See headnote, p. 772]

TYPE AND COUNTRY	Post World War II period ¹	July 1945- Dec. 1955	1956- 1966	1967	1968	1969	1970	1971	1972 (prel.)
Far East and Pacific	21,874	6,751	8,763	1,001	1,033	1,144	985	978	1,219
Australia.....	421	1	32	153	159	26	-17	26	39
Brunei.....	15	-	-	-	-	-	-	12	3
Burma.....	114	22	77	1	1	5	1	3	3
Cambodia.....	353	28	229	(z)	(z)	(z)	(z)	24	72
China (Taiwan).....	2,285	1,257	892	38	32	12	14	14	26
Hong Kong.....	47	3	37	1	1	1	(z)	(z)	3
Indonesia.....	1,522	246	464	52	125	153	189	135	159
Japan.....	2,295	2,302	285	-9	-124	22	-54	-66	-60
Korea, Republic of.....	5,301	1,358	2,685	193	191	260	198	194	221
Laos.....	801	37	454	58	44	51	53	56	48
Malaysia.....	98	1	34	6	27	17	-2	-1	15
New Guinea, Northeast.....	27	-	(z)	-6	(z)	(z)	13	10	5
New Zealand.....	45	5	19	(z)	8	16	8	(z)	-5
Philippines.....	1,433	830	322	33	34	29	63	51	70
Ryukyu Islands.....	391	221	102	16	13	19	14	7	-
Thailand.....	593	39	344	39	50	38	34	29	19
Trust Territory of the Pacific Is.....	391	30	107	20	30	46	48	53	57
Vietnam ⁸	5,502	245	2,591	401	437	446	418	427	539
Other ⁹ and unspecified.....	239	126	89	4	5	4	2	4	6
Western Hemisphere	9,832	1,151	5,208	655	806	605	541	407	460
Argentina.....	395	86	291	-20	-14	5	20	22	5
Bahamas.....	11	(z)	(z)	6	18	3	-3	-11	-3
Bolivia.....	544	77	297	24	38	28	24	18	38
Brazil.....	2,592	470	1,436	143	199	99	93	98	53
Canada.....	68	-1	-9	31	-27	5	9	28	28
Chile.....	1,186	85	739	50	151	106	56	-16	16
Colombia.....	1,036	31	445	86	108	101	118	83	65
Costa Rica.....	171	16	91	12	11	13	8	10	11
Cuba.....	41	18	23	-	-	-	-	-	-
Dominican Republic.....	447	-1	226	60	46	37	33	21	25
Ecuador.....	224	27	117	27	15	11	8	10	9
El Salvador.....	125	4	69	11	7	7	10	7	9
Guatemala.....	247	23	143	15	17	10	10	11	17
Guyana.....	54	(z)	10	7	8	9	5	9	6
Haiti.....	121	27	73	3	4	3	4	3	3
Honduras.....	113	6	57	6	7	9	10	8	10
Jamaica.....	72	16	8	10	6	3	8	14	7
Mexico.....	546	226	230	50	53	16	-1	-18	-10
Nicaragua.....	154	8	71	9	10	17	21	13	6
Panama.....	219	10	123	17	10	12	15	13	19
Paraguay.....	116	4	68	3	8	9	6	12	7
Peru.....	421	42	242	24	24	10	13	16	48
Trinidad and Tobago.....	49	-	41	2	2	(z)	-2	-1	3
Uruguay.....	143	6	57	4	23	16	9	8	19
Venezuela.....	307	6	187	48	33	33	16	-19	3
Other ¹⁰ and unspecified.....	426	-38	167	28	44	39	52	70	66
Other international organizations and unspecified areas	4,552	976	1,428	247	266	322	392	433	488

- Represents zero. Z Less than \$500,000 or net minus (-) of less than \$500,000.

¹ July 1, 1945 through Dec. 31, 1972. All lend-lease and conversions of prior grants to credits from V-J Day (Sept. 2, 1945). For additional details on immediate postwar period, see prior editions of the *Statistical Abstract*.² Beginning 1964, Dept. of Defense transactions estimated. ³ See table 1282, footnote 7.⁴ Comprises Liechtenstein, Malta, San Marino, Switzerland, European Productivity Agency, North Atlantic Treaty Organization, and former Organization for European Economic Cooperation.⁵ United Nations Relief and Works Agency for Palestine refugees.⁶ Comprises Bahrain, and Yemen (Aden).⁷ Comprises Angola, Botswana, British Islands East of Africa, Burundi, Central African Republic, Chad, Congo (Brazzaville), Dahomey, French Territory of Afars and Issas, Gabon, Gambia, Lesotho, Malagasy Republic, Mauritania, Mauritius, Niger, Rwanda, St. Helena, Seychelles and dependencies, South West Africa, Southern Rhodesia, Swaziland, Togo, Upper Volta, Zambia, and unspecified Portuguese, French, and Spanish Africa.⁸ Separate data for Cambodia, Laos, and Vietnam became available during 1954. For earlier periods, total data were shown as Indochina (see footnote 9). Some unspecified transactions occurred in 1955 and 1956.⁹ Comprises British Solomon Islands, Fiji Islands, Indochina (see footnote 8), Macao, New Caledonia, Singapore, Tonga Islands, and Western Samoa.¹⁰ Comprises Barbados, British Honduras, Bermuda, French Guiana, other islands of the West Indies, Central American Bank for Economic Integration, Inter-American Institute of Agricultural Sciences, Organization of American States, and Pan American Health Organization.Source: U.S. Bureau of Economic Analysis, *Foreign Grants and Credits by the United States Government*, periodic.

No. 1284. FOREIGN ECONOMIC AND MILITARY AID PROGRAMS: 1949 TO 1972

[In millions of dollars. For years ending June 30]

YEAR	Total economic and military aid ¹	ECONOMIC AID			MILITARY AID		
		Total	Grants	Loans	Total	Grants	Credit sales
1949-1972, total	92,829	53,533	37,942	15,591	39,296	36,125	3,171
Principal repayments	3,506	2,398	-	2,398	1,108	-	1,108
Interest collected	2,202	2,068	-	2,068	134	-	134
1949-1952 ²	17,022	14,505	12,928	1,577	2,517	2,517	-
1953-1961	39,253	16,885	13,619	3,266	22,367	22,203	164
1962	5,058	2,618	1,276	1,342	2,440	2,288	151
1963	5,288	2,435	1,035	1,400	2,853	2,730	123
1964	3,326	2,277	874	1,403	1,049	974	75
1965	3,260	2,187	970	1,217	1,073	962	110
1966	3,989	2,677	1,370	1,306	1,312	995	317
1967	3,466	2,419	1,224	1,195	1,047	724	323
1968	3,017	2,177	1,092	1,084	840	577	263
1969	2,417	1,690	966	723	727	445	281
1970	2,334	1,877	1,070	807	457	387	70
1971	3,377	1,861	1,142	718	1,516	771	743
1972	3,172	2,072	1,446	625	1,100	550	550

- Represents zero.

¹ Under the Foreign Assistance Act and the Foreign Military Sales Act. Economic aid covers economic and technical assistance by Agency for International Development and predecessor agencies. For 1955-1972, annual figures are obligations on gross basis (total new obligations entered into during the year, not adjusted for deobligations of prior years' funds). 1949-1972 cumulative totals are on net basis, reflecting total deobligations. Military assistance programs chargeable to Foreign Assistance Act appropriations. Military data from 1964 onward are on a "program" basis. Earlier data are deliveries. ² Beginning April 3, 1948, for economic aid.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants, and Assistance from International Organizations*, annual; *Operations Report*, annual; and unpublished data.

No. 1285. FOREIGN AID—DEVELOPMENT LOANS AUTHORIZED: 1958 TO 1972

[In millions of dollars. For years ending June 30. Represents actions taken to establish loans subject to acceptance of terms and conditions by borrowers; funds are set aside at the time of authorization. Data are on a gross basis, i.e., not adjusted for deobligations or other adjustments at later dates]

REGION AND COUNTRY	Predecessor agencies, 1958-1961	AGENCY FOR INTERNATIONAL DEVELOPMENT		REGION AND COUNTRY	Predecessor agencies, 1958-1961	AGENCY FOR INTERNATIONAL DEVELOPMENT	
		1962-1971	1972			1962-1971	1972
Total	1,822	10,443	610	East Asia and Vietnam	224	703	155
Near East and So. Asia	1,106	5,359	105	China, Republic of	112	62	-
Afghanistan	1	34	3	Indonesia	12	192	108
Egypt	23	56	12	Korea	15	402	27
Greece	43	49	-	Malaysia	20	-	-
India	526	2,809	-	Philippines	24	12	20
Iran	85	31	-	Thailand	22	35	-
Israel	51	146	-	Vietnam	20	-	-
Jordan	-	11	-	Africa	156	774	104
Pakistan	218	1,379	60	Cameroon	-	13	-
Sri Lanka (Ceylon)	8	13	-	Ethiopia	29	80	27
Syrian Arab Rep.	-	15	-	Ghana	-	135	-
Turkey	149	812	40	Ivory Coast	-	7	-
Other	1	4	-	Kenya	-	7	-
Latin America	214	3,608	245	Liberia	3	57	7
Argentina	31	106	-	Malagasy Republic	-	5	-
Bolivia	6	107	50	Malawi	-	7	2
Brazil	(z)	1,198	12	Morocco	23	48	-
Chile	19	452	-	Nigeria	5	88	13
Colombia	25	667	89	Somali Republic	-	17	-
Costa Rica	9	68	-	Sudan	10	21	-
Dominican Republic	-	84	5	Tanzania	2	14	-
Ecuador	17	72	-	Tunisia	42	148	11
El Salvador	2	51	4	Uganda	-	14	3
Guatemala	8	64	8	Central and West Africa Regional	-	-	22
Guyana	-	38	14	Southern Africa Regional	-	-	13
Honduras	8	42	-	East Africa Regional	-	3	-
Mexico	-	67	-	Africa Regional	36	69	6
Nicaragua	10	74	-	Other	5	43	-
Panama	8	94	19	Europe	122	-	(z)
Paraguay	6	32	-	Netherlands	3	-	-
Peru	31	78	28	Spain	26	-	-
Uruguay	-	51	-	Yugoslavia	93	-	(z)
Venezuela	15	40	-	Non-regional ²	-	-	2
ROCAP	-	152	10				
Other	20	74	15				

- Represents zero. Z Less than \$500,000 or net minus (-) of less than \$500,000.

¹ Capitalized interest on prior year loans. ² Indus Basin Development Fund.Source: U.S. Agency for International Development, *Operations Report*, semiannual.

No. 1286. FOREIGN AID—COMMITMENTS FOR ECONOMIC ASSISTANCE UNDER THE FOREIGN ASSISTANCE AND PREDECESSOR ACTS: 1948 TO 1972

[In millions of dollars. For periods ending June 30. Falls under the economic portion of the Foreign Assistance Act. The economic aid data cover commitments for economic and technical assistance by the Agency for International Development and predecessor agencies. The 1948-1972 cumulative totals are on a *net* basis, representing total new obligations entered into during the entire period, adjusted for any deobligations. Data for the period 1948-1952 also are net; but data for the two periods 1953-1961, (beginning with 1955) and 1962-1972, are on a gross basis, i.e., representing total new obligations entered into, not adjusted for deobligations of prior years' funds]

REGION AND COUNTRY	NET CUMULATIVE TOTAL, 1948-1972		PERIOD					
			Marshall Plan Period, 1948-1952		Mutual Security Act, 1953-1961		Agency for International Development, 1962-1972	
	Total	Loan portion	Total	Loan portion	Total ^a	Loan portion	Total	Loan portion
Total for economic assistance...	53,532.8	15,591.2	14,504.8	1,577.0	16,884.6	3,265.6	24,286.0	11,820.4
Near East and South Asia	12,007.1	6,878.2	1,088.5	85.0	4,681.6	1,722.4	6,888.2	5,564.0
Afghanistan.....	251.5	48.5	.3	-	90.0	12.9	167.9	37.3
Bangladesh.....	199.1	-	-	-	-	-	199.1	-
Egypt.....	155.8	87.3	.4	-	87.7	22.9	98.3	87.8
Greece ¹	1,062.8	99.0	706.7	-	314.2	78.0	74.1	51.6
India.....	3,769.3	3,304.8	57.3	-	979.4	686.4	2,939.5	2,811.2
Iran.....	600.8	219.7	14.9	-	507.5	180.9	95.7	45.4
Iraq.....	18.8	-	.5	-	19.3	-	2.4	-
Israel.....	562.3	234.3	63.7	-	311.5	96.0	195.9	145.5
Jordan.....	546.8	12.3	4.7	-	227.5	4.7	325.8	11.3
Lebanon.....	57.5	4.9	1.7	-	75.3	17.9	.6	-
Nepal.....	53.8	.4	.2	-	24.8	.4	35.9	2.0
Pakistan.....	2,330.9	1,652.6	10.6	-	935.4	339.5	1,552.8	1,438.6
Saudi Arabia.....	27.4	-	.3	-	27.9	-	-	-
Sri Lanka (Ceylon).....	41.1	24.8	(z)	-	30.4	13.4	21.8	20.0
Syria.....	4.8	3.2	-	-	8.5	8.5	24.6	23.7
Turkey.....	2,129.6	1,152.1	225.1	85.0	926.5	240.8	1,060.8	871.1
Yemen Arab Republic.....	32.4	-	-	-	7.3	-	27.1	-
Central Treaty Organization.....	52.1	16.1	-	-	26.1	-	30.7	18.3
Regional.....	110.3	18.3	2.1	-	82.5	20.0	35.4	-
Latin America	5,926.2	4,212.3	19.5	-	825.0	270.2	5,463.7	4,242.4
Argentina.....	135.9	118.0	-	-	33.1	30.8	142.6	125.6
Bolivia.....	401.6	164.2	1.5	-	158.1	11.3	263.4	164.3
Brazil.....	1,394.7	1,201.6	2.6	-	50.3	.5	1,430.3	1,276.8
Chile.....	615.1	539.6	1.1	-	76.4	29.8	584.9	551.7
Colombia.....	852.8	790.0	.7	-	40.5	25.0	837.3	786.1
Costa Rica.....	104.3	74.5	1.3	-	20.1	10.9	89.2	67.8
Dominican Republic.....	323.4	180.2	.2	-	2.1	-	338.4	192.8
Ecuador.....	174.3	111.8	1.4	-	37.8	21.1	143.9	96.8
El Salvador.....	88.7	54.0	.5	-	9.9	1.6	82.8	54.7
Guatemala.....	192.1	83.2	.2	-	90.0	16.4	109.7	72.2
Guyana.....	73.5	54.4	-	-	1.7	-	73.4	54.5
Haiti.....	73.2	5.7	.7	-	52.1	7.9	31.5	3.8
Honduras.....	92.3	51.3	.7	-	27.8	12.8	72.6	44.6
Jamaica.....	41.5	30.3	-	-	2.2	-	41.5	31.6
Mexico.....	77.6	66.4	.7	-	8.3	-	70.2	66.5
Nicaragua.....	113.3	81.8	.6	-	18.3	10.2	99.8	75.0
Panama.....	188.5	132.6	1.3	-	27.6	14.8	171.1	126.0
Paraguay.....	87.7	46.9	1.6	-	30.8	15.9	57.8	31.7
Peru.....	210.2	126.6	1.8	-	56.0	32.5	173.1	111.3
Trinidad and Tobago.....	38.9	-	-	-	7.5	-	34.3	-
Uruguay.....	65.5	50.3	.4	-	10.7	8.8	65.3	50.6
Venezuela.....	71.1	55.0	.1	-	16.3	15.0	56.1	40.0
ROCAP ²	201.4	162.4	-	-	5.0	5.0	202.5	161.9
Regional.....	300.9	30.3	1.8	-	36.2	-	289.2	55.3
Other.....	7.8	1.0	.1	-	6.2	-	2.8	1.0
East Asia and Vietnam	12,810.4	1,309.6	705.9	17.2	6,470.9	496.9	6,381.5	928.0
Burma.....	60.1	33.6	10.2	-	44.6	31.5	22.1	8.4
Cambodia (Khmer Republic).....	358.7	-	-	-	217.6	-	164.6	-
China, Republic of.....	1,366.8	212.0	467.4	-	882.7	175.2	69.7	61.8
Indochina, undistributed.....	825.6	-	47.1	-	822.1	-	-	-
Indonesia.....	642.0	395.5	107.5	17.2	120.4	27.1	445.6	362.7
Japan.....	21.8	-	-	-	22.8	-	.5	-
Korea.....	2,973.2	416.6	10.0	-	2,062.4	25.3	998.8	428.4
Laos.....	779.7	-	-	-	266.0	-	537.5	-
Malaysia.....	20.0	20.0	-	-	20.0	20.0	-	-
Philippines.....	349.0	78.6	47.1	-	244.0	70.0	96.1	31.6
Thailand.....	563.5	56.3	16.1	-	253.2	45.6	352.3	35.1
Vietnam.....	4,721.2	90.0	-	-	1,469.9	95.2	3,598.8	-
East Asia Regional.....	128.6	7.0	.7	-	45.0	7.0	95.9	-

See footnotes at end of table.

No. 1286. FOREIGN AID—COMMITMENTS FOR ECONOMIC ASSISTANCE UNDER THE
FOREIGN ASSISTANCE AND PREDECESSOR ACTS: 1948 to 1972—Continued

[In millions of dollars. See headnote, p. 776]

REGION AND COUNTRY	NET CUMU- LATIVE TOTAL, 1948-1972		PERIOD					
			Marshall Plan Period, 1948-1952		Mutual Security Act, 1953-1961		Agency for International Development, 1962-1972	
	Total	Loan portion	Total	Loan portion	Total	Loan portion	Total	Loan portion
Africa	2,724.8	1,260.4	3.8	-	804.0	339.6	2,158.9	1,052.7
Algeria.....	3.8	-	-	-	-	-	4.4	-
Cameroon.....	23.7	12.7	-	-	2.0	-	23.7	12.7
Central African Republic.....	4.2	-	-	-	(Z)	-	4.2	-
Chad.....	4.8	-	-	-	.1	-	5.5	-
Dahomey.....	7.1	.8	-	-	2.0	-	5.7	.8
Ethiopia.....	217.5	115.4	1.2	-	75.7	29.6	171.2	109.6
Ghana.....	163.7	141.1	-	-	24.1	20.0	158.2	136.9
Guinea.....	44.2	7.5	-	-	2.3	-	50.0	10.4
Ivory Coast.....	13.4	7.0	-	-	2.1	-	12.4	7.0
Kenya.....	38.8	6.0	-	-	5.2	-	36.6	6.8
Liberia.....	153.6	63.4	1.1	-	28.3	3.2	134.7	64.3
Libya.....	137.3	7.0	1.6	-	109.9	8.5	33.8	-
Malagasy Republic.....	9.8	5.0	-	-	.5	-	10.0	5.0
Malawi.....	19.7	9.6	-	-	10.8	10.7	20.6	9.6
Mali, Republic of.....	14.6	3.2	-	-	2.5	-	14.0	4.1
Morocco.....	341.2	312.6	-	-	211.5	192.9	139.4	122.6
Niger.....	10.1	3.1	-	-	2.0	-	8.9	3.2
Nigeria.....	301.9	93.1	-	-	18.4	3.8	328.0	119.5
Senegal.....	8.6	-	-	-	3.6	-	9.2	1.3
Sierra Leone.....	11.2	-	-	-	.8	-	12.3	-
Somali Republic.....	63.4	17.6	-	-	13.1	2.0	56.7	17.4
Southern Rhodesia.....	7.0	5.0	-	-	5.6	5.0	1.6	-
Sudan.....	74.5	13.5	-	-	53.6	10.0	50.2	23.2
Tanzania.....	35.1	13.9	-	-	2.6	1.9	36.2	13.8
Togo.....	6.2	-	-	-	1.1	-	5.6	-
Tunisia.....	330.0	198.1	-	-	138.2	45.6	213.9	161.5
Uganda.....	41.8	16.6	-	-	.9	-	42.5	16.6
Upper Volta.....	5.5	-	-	-	2.0	-	4.4	-
Zaire.....	291.0	90.8	-	-	67.4	-	228.2	91.5
Zambia.....	10.5	5.0	-	-	5.3	5.0	5.8	-
Central and West Africa Regional.....	55.9	22.4	-	-	-	-	56.6	22.4
East Africa Regional.....	30.5	3.7	-	-	1.2	-	31.3	4.2
Africa Regional.....	231.5	85.0	-	-	9.4	-	227.8	85.7
Other.....	12.8	1.4	-	-	1.6	1.4	14.9	2.7
Europe	15,239.0	1,876.5	12,469.3	1,455.6	2,786.0	433.4	31.9	.4
Austria.....	726.0	-	677.8	-	48.7	-	-	-
Belgium-Luxembourg.....	560.0	68.0	559.3	68.0	.9	-	-	-
Denmark.....	280.8	33.3	273.0	33.3	7.5	-	-	-
France.....	3,190.3	225.6	2,713.6	225.6	485.8	-	-	-
Germany:								
Berlin (West).....	119.0	-	-	-	115.8	-	.6	-
Federal Republic of.....	1,472.4	216.9	1,390.6	216.9	84.6	-	-	-
Iceland.....	60.2	24.7	29.3	5.3	31.6	19.4	.1	-
Ireland.....	146.5	128.2	147.5	128.2	-1.0	-	-	-
Italy.....	1,650.3	95.6	1,508.8	95.6	142.0	-	-	-
Malta.....	9.5	-	-	-	-	-	9.5	-
Netherlands.....	991.6	152.5	982.1	149.5	10.3	3.0	-	-
Norway.....	276.8	39.2	255.3	39.2	22.0	-	-	-
Poland.....	61.0	61.0	-	-	61.1	61.0	-	-
Portugal.....	51.1	36.1	51.2	36.1	-.1	-	-	-
Spain.....	576.6	99.0	52.7	52.7	523.4	57.9	19.0	-
Sweden.....	106.9	20.4	107.3	20.4	-.2	-	-	-
United Kingdom.....	3,834.9	384.8	3,189.8	384.8	645.6	-	-	-
Yugoslavia.....	574.5	188.2	124.4	-	453.9	189.2	2.5	.4
Regional.....	550.7	103.0	407.0	-	153.9	103.0	-	-
Non-Regional	4,825.4	54.1	217.6	19.2	1,317.5	3.2	3,361.0	32.8

- Represents zero. Z Less than \$50,000. ¹ Includes \$1.6 million net cumulative total for 1948-1972 for Cyprus. ² Regional programs in Central America, covering Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants, and Assistance from International Organizations*, annual; *Operations Report*, annual; and unpublished data.

No. 1287. MERCHANDISE EXPORTS AND IMPORTS: 1961 TO 1972

[In millions of dollars, except per capita. Prior to 1968, excludes silver ore and bullion. For basis of dollar values, see text, pp. 764-765]

ITEM	1961- 1965, avg.	1966- 1970, avg.	1960	1965	1968	1969	1970	1971	1972
Domestic and foreign exports, incl. Special Category¹	24,007	36,013	20,575	27,478	34,636	38,006	43,224	44,130	49,676
Domestic.....	23,708	35,526	20,375	27,135	34,199	37,462	42,590	43,492	48,876
Per capita ².....dol.	124	175	111	138	168	182	206	210	234
Foreign.....	299	488	200	343	437	544	634	638	799
Domestic and foreign exports, excl. Special Category¹	23,003	34,718	19,735	26,240	33,525	36,358	41,862	42,638	48,474
Special Category ¹	1,003	1,295	840	1,238	1,111	1,647	1,362	1,492	1,202
Domestic and foreign exports, excl. M.A.P.³ Grant-Aid shipments	23,196	34,345	19,626	26,699	34,063	37,332	42,659	43,549	49,116
M.A.P. ³ Grant-Aid shipments ⁴	811	669	949	779	573	674	565	581	560
General imports	17,656	32,293	14,654	21,366	33,226	36,043	39,952	45,563	55,555
Per capita ².....dol.	92	159	80	108	163	176	193	220	266
Entered for immediate consumption.....	16,136	30,573	13,282	19,661	31,439	34,238	38,064	43,488	53,073
Entered for warehouse.....	1,520	1,719	1,372	1,705	1,787	1,805	1,888	2,075	2,483
Excess of exports	6,346	3,720	5,922	6,113	1,410	1,963	3,272	-1,433	-5,879
Imports for consumption	17,557	32,141	14,650	21,283	33,066	35,863	39,756	45,516	55,282
Per capita ².....dol.	92	158	80	108	162	175	192	220	265
Entered for immediate consumption.....	16,136	30,573	13,282	19,661	31,439	34,238	38,064	43,488	53,073
Withdrawn from warehouse.....	1,420	1,567	1,368	1,623	1,627	1,625	1,692	2,028	2,210
Free.....	6,571	11,755	5,780	7,434	12,342	13,057	13,870	15,286	18,912
Dutiable.....	10,986	20,386	8,870	13,849	20,724	22,805	25,886	30,230	36,371
Percent free.....	37	37	39	35	37	36	35	34	34
Duties calculated ⁵	1,300	2,282	1,084	1,643	2,341	2,551	2,584	2,768	3,124
Ratio of duties to (percent):									
Imports for consumption.....	7	7	7	8	7	7	6	6	6
Dutiable imports.....	12	11	12	12	11	11	10	9	9

¹ Exports of certain commodities are grouped into special categories for security reasons.

² Based on estimated population including Armed Forces abroad as of July 1, except 1970 as of April 1.

³ M.A.P. = Military Assistance Program.

⁴ Data represent only shipments from United States and differ from U.S. Dept. of Defense figures because of differences in statistical definitions. ⁵ 1951-1959, data from U.S. Bureau of Customs.

Source: U.S. Bureau of the Census. Prior to 1965, *Foreign Commerce and Navigation of the United States*; thereafter, *Highlights of U.S. Export and Import Trade*, FT 990, monthly; *U.S. Imports, General and Consumption, Schedule A Commodity and Country*, FT 135, monthly; *U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; and unpublished data.

No. 1288. MERCHANDISE TRADE AND BALANCE—PERCENT CHANGE: 1961 TO 1972

[Adjusted to balance of payments basis, from basic data of the U.S. Bureau of the Census]

ITEM	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
Exports.....	2.3	3.3	7.1	14.5	3.8	10.8	4.6	9.6	8.5	15.2	2.0	14.1
Imports.....	-1.5	11.7	4.9	9.6	15.3	18.5	5.3	22.9	8.6	11.2	14.2	22.4
Balance.....	13.9	-18.4	14.9	30.3	-27.7	-22.6	-0.2	-84.0	1.5	248.5	-223.2	-155.7

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1972, and unpublished data.

No. 1289. EXPORT AND IMPORT UNIT VALUE INDEXES—SELECTED COUNTRIES: 1960 TO 1972

[Indexes in U.S. dollars, 1963=100]

COUNTRY AND ITEM	1960	1961	1962	1964	1965	1966	1967	1968	1969	1970	1971	1972
United States: Export.....	99	101	100	101	104	107	110	111	115	121	125	130
Import.....	103	101	99	102	104	106	107	108	112	120	126	135
Japan: Export.....	105	101	98	101	101	101	101	102	104	110	113	125
Import.....	100	100	97	102	99	101	100	100	103	106	109	119
France: Export.....	98	98	99	104	105	108	107	106	109	112	118	132
Import.....	102	100	99	102	104	105	105	102	104	107	110	123
West Germany: Export.....	94	100	100	100	102	103	102	101	104	114	121	134
Import.....	102	103	101	100	103	104	103	100	105	110	114	123
Italy: Export.....	102	98	99	104	102	101	102	101	106	110	117	126
Import.....	100	97	98	103	104	105	106	106	107	111	122	132
United Kingdom: Export.....	96	96	97	102	105	109	109	101	105	112	123	135
Import.....	99	97	96	104	104	106	105	100	105	110	115	124
Canada: Export.....	106	102	100	101	103	107	109	112	115	121	126	132
Import.....	99	98	97	101	101	102	103	106	108	114	120	126

Source: International Monetary Fund, *International Financial Statistics*.

Exports and Imports

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No. 1290. EXPORTS AND IMPORTS—INDEXES OF UNIT VALUE, QUANTITY, AND TOTAL VALUE: 1956 TO 1972

[1967 average=100. See *Historical Statistics, Colonial Times to 1957*, series U 21-44, for indexes for earlier periods]

INDEX AND ECONOMIC CLASS	EXPORTS OF U.S. MERCHANDISE ¹					GENERAL IMPORTS ²				
	1956-60	1961-65	1966-70	1970	1972	1956-60	1961-65	1966-70	1970	1972
Unit value (avg. price)-----	89.5	92.5	103.0	110.7	118.2	97.4	94.4	103.2	111.6	126.2
Crude foods-----	93.3	97.0	98.0	99.0	105.6	99.8	90.3	106.3	122.4	124.7
Manufactured foods-----	91.9	89.8	101.8	105.4	119.3	86.9	89.8	103.6	112.5	125.4
Crude materials-----	94.2	96.1	101.5	107.3	128.0	104.8	100.3	102.8	105.3	111.2
Semimanufactures-----	108.3	98.9	99.2	101.4	100.8	100.5	94.4	103.2	110.1	121.2
Finished manufactures-----	83.6	90.2	105.1	115.6	122.5	95.0	95.4	102.8	112.2	131.1
Quantity-----	64.4	80.9	108.7	123.9	133.6	53.6	69.6	116.0	133.2	163.7
Crude foods-----	58.2	89.7	101.7	106.9	136.4	96.7	103.7	105.5	106.4	116.1
Manufactured foods-----	78.2	101.6	105.2	114.2	122.1	65.1	80.3	108.9	124.4	136.8
Crude materials-----	79.0	83.2	106.7	127.1	124.4	78.0	87.3	104.1	105.8	129.9
Semimanufactures-----	59.0	80.7	119.6	150.8	136.2	60.5	75.5	112.1	118.0	151.4
Finished manufactures-----	62.9	77.2	107.6	120.5	135.3	34.3	54.1	124.1	152.9	190.8
Total value-----	57.7	74.9	112.3	137.1	158.0	52.1	65.7	120.3	148.6	206.6
Crude foods-----	54.2	87.1	99.9	105.9	144.0	96.3	93.5	112.2	130.2	144.8
Manufactured foods-----	71.7	91.3	107.2	120.4	145.7	56.5	72.2	113.4	139.9	171.6
Crude materials-----	74.5	79.8	108.5	136.4	159.2	81.8	87.6	107.0	111.4	144.4
Semimanufactures-----	63.9	79.7	118.6	153.0	137.3	60.6	71.4	115.9	130.0	183.5
Finished manufactures-----	52.6	69.8	113.7	139.3	165.7	32.6	51.5	128.5	171.6	250.2

¹ Excludes military grant-aid. ² Prior to 1965, imports for consumption.Source: U.S. Bureau of the Census, *Indexes of U.S. Exports and Imports by Economic Class, 1919-1971*, and unpublished data.

No. 1291. EXPORTS OF LEADING COMMODITIES—VALUE, BY AREAS: 1970 AND 1972

[In millions of dollars. Includes silver ore and bullion]

ITEM	1970					1972				
	Total ¹	Canada	American Republics	Western Europe ²	Far East ³	Total ¹	Canada	American Republics	Western Europe ²	Far East ³
Total ⁴-----	43,224	9,079	5,695	14,463	8,682	49,768	12,415	6,471	15,343	9,401
Percent-----	100.0	21.0	13.2	33.5	20.1	100.0	24.9	13.0	30.8	18.9
Agricultural commodities:										
Grains and preparations ⁵ -----	2,596	175	226	686	1,191	3,505	138	357	872	1,350
Fruits, nuts, vegetables ⁶ -----	584	224	51	212	67	734	297	45	239	113
Tobacco, unmanufactured-----	488	3	5	320	120	639	2	5	389	199
Soybeans-----	1,216	175	23	605	378	1,508	77	17	843	464
Cotton, excluding linters and waste-----	372	27	2	35	284	503	40	1	91	345
Nonagricultural: ⁶										
Ores and scrap, metal-----	940	78	52	367	422	508	77	51	180	198
Coal, coke, and briquettes-----	1,044	212	75	312	412	1,019	277	71	317	351
Petroleum products-----	469	55	79	146	128	442	64	81	153	85
Chemicals-----	3,826	554	716	1,452	657	4,134	693	908	1,446	660
Machinery ⁷ -----	11,639	2,505	1,836	3,913	1,805	13,510	3,535	2,181	4,190	1,906
Agricultural machines, tractors, parts ⁷ -----	932	242	203	200	112	1,076	419	249	190	72
Other nonelectrical ⁸ -----	7,708	1,660	1,188	2,626	1,154	8,735	2,244	1,299	2,830	1,170
Electrical apparatus-----	2,999	603	445	1,086	539	3,699	872	633	1,170	663
Road motor vehicles ⁶ ⁸ -----	3,186	2,064	463	227	129	4,396	3,263	479	231	126
Automotive parts, nonmilitary-----	1,603	1,175	194	92	38	2,212	1,725	220	117	40
Aircraft, civilian, and parts for all aircraft-----	2,189	241	218	1,108	335	2,608	194	192	1,141	642
Pulp, paper, and manufactures-----	1,123	118	198	497	166	1,119	174	203	450	152
Metals and manufactures-----	2,977	630	469	1,180	426	2,314	792	351	627	295
Iron and steelmill prod. ⁹ -----	1,188	251	209	448	167	800	291	152	154	97
Textile yarn, fabrics, and made-up articles-----	603	140	78	180	84	779	230	90	227	116
Other (incl. "Special Category")-----	9,972	1,878	1,204	3,223	2,078	12,050	2,562	1,439	3,947	2,399

Z Less than \$500,000. ¹ Includes areas not shown separately.² Includes Greece and Turkey. ³ Asia, excluding Near East. ⁴ Includes "Special Category."⁵ Includes shipments for relief by individuals and private agencies. ⁶ Excludes "Special Category."⁷ Includes parts for tractors. ⁸ Excludes parts for tractors. ⁹ Excludes pig iron.Source: U.S. Bureau of International Commerce, *Overseas Business Reports, U.S. Trade with Major World Areas*; and U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1292. EXPORTS AND IMPORTS OF MERCHANDISE, BY CONTINENT, AREA, AND COUNTRY: 1960 TO 1972

[In millions of dollars. Beginning 1965, includes uranium, thorium, and related products; beginning 1969, includes silver ore and bullion. See *Historical Statistics, Colonial Times to 1957*, series U 116-179, for selected countries]

CONTINENT, AREA, AND COUNTRY	EXPORTS, DOMESTIC AND FOREIGN ¹						GENERAL IMPORTS					
	1960	1965	1969	1970	1971	1972	1960	1965	1969	1970	1971	1972
Total ²	20,576	27,478	38,006	43,224	44,130	49,768	14,654	21,366	36,043	39,952	45,563	55,555
Developed countries ³	13,250	18,315	26,479	29,877	30,335	34,304	8,605	14,067	26,460	29,259	33,744	40,801
Percent of total	64.4	66.7	69.7	69.1	68.7	68.9	58.7	65.8	73.4	73.2	74.1	73.4
Developing countries ³	7,131	9,023	11,278	12,993	13,410	14,585	5,965	7,145	9,373	10,442	11,549	14,350
Communist areas in Europe and Asia	194	140	249	354	384	879	84	142	198	227	229	354
Africa	793	1,229	1,392	1,580	1,694	1,577	534	878	1,046	1,113	1,236	1,595
Asia	4,186	6,012	8,261	10,027	9,855	11,300	2,721	4,528	8,275	9,621	11,780	15,112
Australia and Oceania	514	956	998	1,189	1,168	1,035	266	453	838	871	895	1,145
Europe	7,399	9,364	12,642	14,817	14,562	16,161	4,268	6,292	10,384	11,395	12,881	15,741
North America	5,506	7,742	11,899	12,367	13,557	16,028	4,429	6,579	12,904	13,970	15,719	18,477
South America	2,177	2,175	2,814	3,244	3,292	3,666	2,435	2,624	2,643	2,958	3,010	3,434
REGIONAL AREAS AND COUNTRIES												
Western Hemisphere	7,634	9,917	14,713	15,612	16,850	19,695	6,864	9,203	15,547	16,928	18,730	21,912
Canada	3,810	5,643	9,137	9,079	10,365	12,415	2,901	4,832	10,384	11,092	12,692	14,909
20 Latin American countries	3,577	3,788	4,869	5,695	5,666	6,471	3,528	3,675	4,214	4,779	4,881	5,772
Central American Common Market	216	341	353	425	408	439	180	279	388	416	447	485
Costa Rica	45	61	77	95	103	110	35	57	101	117	109	130
El Salvador	43	61	58	64	62	74	32	48	41	48	52	49
Guatemala	64	96	84	100	98	102	59	67	76	87	95	108
Honduras	35	54	75	89	84	79	34	72	95	103	121	116
Nicaragua	30	69	59	77	63	75	21	36	56	61	70	82
Latin American Free Trade Association	2,978	3,224	4,203	4,885	4,849	5,580	2,838	3,205	3,577	4,071	4,153	4,949
Argentina	359	268	378	441	391	400	98	122	155	172	176	201
Bolivia	25	42	59	46	35	45	9	31	23	25	23	26
Brazil	464	348	672	840	966	1,243	570	512	616	670	762	942
Chile	203	237	315	300	224	187	193	209	151	157	91	83
Colombia	253	198	303	395	378	317	299	277	240	269	230	284
Ecuador	57	80	98	127	134	134	65	106	81	109	90	126
Mexico	831	1,106	1,450	1,704	1,620	1,982	443	638	1,029	1,219	1,262	1,632
Paraguay	9	16	23	18	24	18	8	13	12	11	10	16
Peru	147	282	168	214	258	292	183	241	313	341	274	334
Uruguay	63	20	31	41	32	37	21	36	15	19	11	8
Venezuela	567	626	708	759	787	924	948	1,018	940	1,082	1,216	1,298
Other Latin America	383	222	313	385	409	452	510	191	269	292	280	339
Cuba	225	(z)	(z)	(z)	(z)	(z)	357	(z)	(z)	184	175	(z)
Dominican Republic	42	76	124	143	164	183	110	111	165	184	175	232
Haiti	25	21	24	34	37	53	18	20	29	32	40	51
Panama	90	125	164	208	209	216	24	60	75	76	66	55

Other Western Hemisphere									
Bahamas	297	487	707	837	818	808	436	696	1,057
Barbados	49	107	179	173	141	144	8	24	1,231
Bermuda	18	9	179	22	20	25	1	5	247
British Honduras	32	44	71	92	91	48	2	1	9
French West Indies	5	8	9	11	11	13	2	7	3
Greenland	4	11	13	15	14	13	2	7	11
	1	(z)	(z)	1	2	3	1	4	8
Guyana	12	20	22	25	26	30	11	21	2
Jamaica	48	87	175	218	216	221	54	125	43
Leeward and Windward Islands	6	13	21	32	23	25	2	2	170
Netherlands Antilles	65	75	99	126	119	122	265	319	181
Surinam	18	36	36	35	36	37	30	33	6
Trinidad and Tobago	36	75	61	84	117	121	55	142	386
Other	18	1	2	4	2	2	3	5	400
	7,204	9,224	12,392	14,463	14,178	15,342	4,187	6,155	215
									7
Western Europe									
Organisation for Economic Co-operation and Development (OECD) ¹	6,983	9,065	12,297	14,280	13,986	15,154	4,092	6,090	12,658
European Economic Community	3,974	5,252	7,005	8,423	8,381	8,840	2,263	3,322	11,070
Belgium and Luxembourg	467	650	980	1,195	1,077	1,138	364	683	6,609
France	699	971	1,195	1,483	1,373	1,610	396	615	696
Germany, West	1,272	1,650	2,142	2,741	2,811	2,811	897	1,341	942
Italy	715	891	1,262	1,353	1,314	1,430	393	1,620	3,127
Netherlands	817	1,088	1,447	1,651	1,786	1,851	213	251	3,651
Trieste, Free Territory of	4	2	(x)	(x)	-	-	(z)	1	1,406
European Free Trade Association ⁴	2,466	2,895	4,040	4,515	4,257	4,691	1,609	2,451	1,534
Austria ⁵	80	58	56	74	101	96	49	66	(x)
Denmark	146	209	205	227	233	258	98	147	4,330
Finland ⁴	(⁴)	76	76	99	90	91	(⁴)	84	128
Iceland ⁶	(⁶)	18	11	13	19	20	(⁶)	20	286
Norway	108	140	138	196	185	213	66	124	123
Portugal	45	75	78	126	142	211	35	56	60
Sweden ⁵	332	336	477	543	470	472	170	243	175
Switzerland ⁵	263	369	605	700	627	672	198	306	92
United Kingdom	1,483	1,615	2,335	2,636	2,369	2,658	993	1,405	399
Special Category ⁷	5	(x)	(x)	(x)	-	-	(x)	(x)	454
									601
									619
									2,986
									(x)
Other OECD countries									
Greece	543	918	1,252	1,342	1,348	1,623	220	317	707
Iceland ⁶	103	172	255	203	275	250	33	44	57
Ireland	12	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	10	(⁶)	52
Spain	43	69	118	112	138	125	28	58	(⁶)
Turkey	208	472	580	712	627	930	88	133	135
	178	205	299	315	307	317	60	83	458
									600
									152
									67
									106

- Represents zero. X Not applicable. Z Less than \$500,000.

¹ For 1960, reflects declassification of special category commodities as authorized January 5, 1968; area and country totals reflect relaxation of security restrictions as authorized July 17, 1969.

² Includes estimates for low-valued shipments from countries which could not be identified because of illegible reporting on import entries.

³ Developed countries include Canada, Western Europe, Japan, Australia, New Zealand, and Republic of South Africa; developing countries include rest of the world excluding Communist areas in Europe and Asia. Assignment of countries generally follows that made by United Nations.

⁴ Finland included in Other Western Europe for 1960 and in EFTA and OECD thereafter.

⁵ Excludes Special Category exports, if any, for 1960; includes Special Category exports, if any, thereafter. See footnote 7.

⁶ Iceland included in Other OECD for 1960 and in EFTA thereafter.

⁷ For security reasons, exports of Special Category commodities are excluded from totals for certain countries. See the 1946-1963 and 1965 issues of *Foreign Commerce and Navigation of the United States*; Oct. 1969 issue of report FT 990; and Jan. 1970 issue of report FT 410 for explanation and lists of Special Category commodities.

No. 1292. EXPORTS AND IMPORTS OF MERCHANDISE, BY CONTINENT, AREA, AND COUNTRY: 1960 TO 1972—Continued

[In millions of dollars. Beginning 1965, includes uranium, thorium, and related products; beginning 1969, includes silver ore and bullion. See *Historical Statistics, Colonial Times to 1957*, series U 116-179, for selected countries]

CONTINENT, AREA, AND COUNTRY	EXPORTS, DOMESTIC AND FOREIGN 1						GENERAL IMPORTS					
	1960	1965	1969	1970	1971	1972	1960	1965	1969	1970	1971	1972
Western Europe—Continued												
Other Western Europe 4	221	158	96	183	192	188	95	65	105	99	99	155
Finland 4	57	(4)	(4)	(4)	(4)	(4)	52	(4)	(4)	(4)	(4)	(4)
Yugoslavia	88	149	86	168	174	169	41	61	102	96	96	150
Other and Special Category 1	76	9	10	15	18	20	2	3	3	3	3	5
Communist areas in Europe	194	140	249	354	384	819	81	137	195	226	223	321
Bulgaria	(z)	4	5	15	4	3	1	2	2	2	3	3
Czechoslovakia	5	28	14	23	39	49	12	17	24	24	24	28
Germany, East	4	12	32	33	25	15	3	7	8	9	10	10
Hungary	2	9	7	28	28	23	2	2	4	6	8	13
Poland	143	35	53	70	73	112	39	66	98	98	108	139
Romania	1	6	32	66	53	69	1	2	8	13	14	32
Union of Soviet Socialist Republics	39	45	106	119	161	547	23	43	51	72	57	95
Other	1	(z)	(z)	(z)	1	(z)	(z)	(z)	(z)	(z)	(z)	1
Asia	4,186	6,012	8,261	10,027	9,855	11,299	2,721	4,528	8,275	9,621	11,780	15,112
Japan	1,447	2,080	3,490	4,652	4,055	4,965	1,149	2,414	4,888	5,875	7,259	9,064
Communist areas in Asia	-	(z)	(z)	(z)	(z)	60	3	4	2	1	6	33
Other Asia	2,739	3,932	4,772	5,375	5,800	6,274	1,570	2,110	3,385	3,745	4,515	6,014
Near East Asia	532	831	1,277	1,346	1,753	1,899	312	376	346	348	574	756
Bahrain	8	10	11	12	24	27	3	2	9	8	16	20
Iran	156	195	352	326	481	559	51	88	87	67	136	199
Iraq	37	49	15	22	32	23	27	20	3	3	9	10
Israel	130	224	457	592	707	558	27	62	129	150	173	222
Jordan	20	27	70	63	78	65	(z)	(z)	(z)	(z)	(z)	(z)
Kuwait	41	66	76	62	84	111	124	47	30	25	36	49
Lebanon	45	75	90	64	93	130	3	6	10	13	13	21
Saudi Arabia	46	137	154	141	164	314	65	106	41	20	99	194
Syrian Arab Republic	38	13	12	11	23	20	7	2	2	2	2	3
Other	11	35	41	52	67	92	4	41	35	61	90	38
East and South Asia	2,207	3,100	3,495	4,030	4,047	4,375	1,288	1,735	3,039	3,397	3,941	5,258
Afghanistan 8	10	14	9	10	11	18	20	12	7	4	4	3
Burma 9	10	14	10	11	10	11	1	1	1	1	1	1
Cambodia	9	2	4	2	36	73	7	2	2	1	(z)	(z)
Ceylon 9	14	10	21	12	16	28	39	33	29	26	31	27
China (Taiwan)	277	234	393	527	510	631	20	93	388	549	817	1,294
Hong Kong	125	101	363	406	424	489	139	343	814	944	991	1,249
India 9	650	928	517	572	648	350	228	348	344	298	329	427
Indonesia	100	42	201	266	263	308	216	165	194	182	207	278
Korea, Republic of	231	274	699	643	681	735	5	54	291	370	462	708

	7	9	5	8	6	8	(X)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Laos ⁸		91	51	67	71	128	(X)	-	212	307	270	289	301
Malaysia.....	(X)	336	195	325	211	183	36	36	45	73	80	77	40
Pakistan ⁹	182	349	374	373	340	366	307	307	369	423	472	496	484
Philippines.....	(X)	(X)	152	240	315	385	(X)	(X)	(X)	55	81	136	265
Singapore.....	71	107	148	160	144	170	56	56	41	92	100	97	116
Thailand ⁸	(X)	(X)	285	352	297	318	(X)	(X)	(X)	3	1	2	2
Vietnam, South.....	214	501	68	64	64	176	184	184	14	16	16	22	65
Other and Special Category ¹	514	956	998	1,189	1,168	1,035	266	266	453	828	871	895	1,145
Australia and Oceania.....													
Australia.....	423	797	855	986	1,004	843	142	142	311	588	611	619	807
New Zealand and Western Samoa.....	78	133	99	135	111	136	119	6	130	216	222	230	277
Other.....	14	25	43	68	54	55	6	6	12	25	38	46	62
Africa.....	793	1,229	1,392	1,580	1,694	1,577	534	534	878	1,046	1,113	1,236	1,595
Algeria.....	28	21	64	62	82	98	1	1	8	2	10	20	104
Angola.....	11	13	38	38	36	26	26	26	48	54	68	89	90
Cameroon, Federal Republic of.....	(X)	7	14	19	14	37	(X)	(X)	13	16	25	20	24
Central African Republic.....	(X)	1	1	1	8	1	(X)	(X)	10	11	6	7	7
Congo.....	(X)	71	44	62	6	5	(X)	(X)	38	36	41	45	43
Ethiopia.....	12	22	22	26	26	24	27	27	64	45	67	61	58
Gabon.....	(X)	5	8	7	6	13	(X)	(X)	11	12	9	13	11
Ghana.....	17	36	62	59	55	44	52	52	59	69	91	106	80
Ivory Coast.....	(X)	11	20	36	22	22	(X)	(X)	46	54	92	83	92
Kenya.....	(X)	24	19	34	41	26	(X)	(X)	13	16	23	26	27
Liberia.....	36	39	44	46	43	41	39	39	51	60	51	49	53
Libya.....	43	65	134	108	78	85	(Z)	(Z)	30	111	39	51	116
Malagasy Republic.....	3	4	12	7	8	11	13	13	29	28	32	40	37
Mauritania.....	(X)	4	7	4	7	5	(X)	(X)	2	(Z)	1	(Z)	1
Morocco.....	36	56	53	89	102	58	10	10	6	9	10	7	11
Mozambique.....	10	9	28	22	21	16	5	5	7	16	18	22	26
Nigeria.....	26	74	72	129	168	114	40	40	60	71	71	130	271
South Africa, Republic of.....	288	438	505	563	622	602	108	108	228	246	290	287	325
Sudan.....	7	15	7	7	6	18	5	5	7	9	12	12	12
Tanzania.....	(X)	7	10	12	13	12	(X)	(X)	11	20	24	20	21
Tunisia.....	22	44	52	49	42	55	(Z)	(Z)	2	2	3	5	8
Uganda.....	(X)	2	3	4	7	3	(X)	(X)	43	42	48	43	49
United Arab Republic.....	151	158	67	77	63	76	32	32	16	38	23	19	17
Zambia.....	(X)	26	26	31	38	34	(X)	(X)	(X)	3	2	7	3
Other.....	103	103	87	89	181	151	174	174	77	78	59	77	111

- Represents zero. X Not applicable. Z Less than \$500,000.

¹ For 1960, reflects declassification of special category commodities as authorized Jan. 5, 1968; area and country totals reflect relaxation of security restrictions as authorized July 17, 1969.

² Finland included in Other Western Europe for 1960 and in EFTA and OECD thereafter.

³ Excludes Special Category exports, if any, for 1960; includes Special Category exports, if any, thereafter. See footnote 7.

⁴ For security reasons, exports of Special Category commodities are excluded from totals for certain countries. See the 1946-1963 and 1965 issues of *Foreign Commerce and Navigation of the United States*; October 1969 issue of report FT 990; and January 1970

issue of report FT 410 for further explanation and lists of Special Category commodities.

⁵ Includes Special Category exports, if any, for 1960; excludes Special Category exports, if any, thereafter. See footnote 7.

⁶ Excludes Special Category exports, if any, for all years. See footnote 7.

⁷ Country designation "Zaire" established January 1972. Formerly Congo (Kinshasa).

⁸ Country designation "Egypt" established January 1972. Formerly United Arab Republic.

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States*; *Highlights of U.S. Export and Import Trade*, FT 990, monthly; and unpublished data.

No. 1293. EXPORTS FINANCED BY FOREIGN AND AGRICULTURAL AID: 1960 TO 1972

[In millions of dollars, except as indicated. Includes silver ore and bullion. Excludes insurance and freight]

ITEM	1960	1965	1967	1968	1969	1970	1971	1972
Total exports.....	20,608	27,521	31,622	34,636	38,006	43,224	44,130	49,768
Exports financed under F.A.A. and P.L. 480 ¹	2,685	3,242	3,121	2,807	2,688	2,543	2,478	2,276
Percent of total.....	13.0	11.8	9.9	8.1	7.1	5.9	5.6	4.6
Loans and grants (AID).....	432	1,140	1,300	1,056	993	957	915	651
Military grant-aid.....	949	779	592	573	674	565	581	560
Agricultural aid (Public Law 480).....	1,304	1,323	1,229	1,178	1,021	1,021	982	1,065
Sales for foreign currencies.....	1,014	899	736	540	337	276	174	70
Donations.....	173	253	287	251	256	255	290	377
Barter for strategic materials.....	117	19	13	3	-	-	-	-
Long-term dollar and convertible foreign currency credit sales.....	-	152	193	384	428	490	518	618

- Represents zero. ¹ Foreign Assistance Act and Public Law 480.Source: U.S. Bureau of International Commerce, *Overseas Business Reports*, U.S. Foreign Trade, and unpublished data.

No. 1294. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1972

[In millions of dollars, except as indicated. Totals include data for commodities not shown separately. Total exports of silver ore and bullion included through 1967, domestic merchandise shipments thereafter. Beginning 1965, data not comparable with earlier years due to change in U.S. export classification effective January 1, 1965; however, to achieve best comparability possible with 1965, 1960 data have been retabulated on the basis of major content commodity items. "N.e.c." means not elsewhere classified]

COMMODITY	1960	1965	1967	1968	1969	1970	1971	1972
U.S. merchandise.....	20,408	27,178	31,238	34,199	37,462	42,590	43,492	48,968
Percent of total:								
Food and live animals.....	13.2	14.7	13.0	11.4	10.0	10.2	10.0	11.6
Beverages and tobacco.....	2.4	1.9	2.1	2.1	1.9	1.6	1.6	1.9
Crude materials, inedible, except fuels.....	13.7	10.5	10.5	10.4	9.5	10.8	10.0	10.3
Mineral fuels and related materials.....	4.1	3.5	3.5	3.1	3.0	3.7	3.4	3.2
Chemicals.....	8.7	8.8	9.0	9.6	9.0	9.0	8.8	8.4
Machinery and transport equipment.....	34.3	37.3	40.3	42.2	43.8	42.0	44.7	43.7
Other manufactured goods.....	18.7	18.0	17.5	17.8	18.7	17.9	16.4	16.5
Food and live animals.....	2,684	4,002	4,061	3,890	3,733	4,356	4,367	5,665
Meat and preparations.....	115	162	151	162	199	175	192	252
Meat, fresh, chilled or frozen.....	84	136	122	134	172	147	166	222
Dairy products and eggs.....	123	191	117	141	131	137	185	143
Grains and preparations.....	1,761	2,637	2,678	2,463	2,127	2,596	2,449	3,505
Wheat, including wheat flour.....	1,029	1,184	1,207	1,101	831	1,112	1,090	1,456
Rice.....	151	244	316	348	348	314	257	389
Coarse grains.....	518	1,135	1,055	927	867	1,072	980	1,532
Corn.....	285	833	704	734	726	824	746	1,241
Grain sorghums.....	108	209	299	171	132	196	166	220
Fruits and nuts.....	265	339	338	303	370	406	430	526
Fruit, fresh.....	119	145	161	133	161	164	181	235
Vegetables.....	133	148	154	161	170	178	182	209
Feed for animals.....	87	278	331	372	406	497	551	596
Beverages and tobacco.....	483	517	649	702	714	702	709	908
Tobacco and manufactures.....	477	506	635	686	695	679	683	879
Leaf tobacco.....	379	378	487	511	529	481	454	629
Cigarettes.....	87	105	116	134	129	159	183	202
Crude materials, inedible, except fuels.....	2,805	2,855	3,284	3,541	3,569	4,605	4,329	5,029
Hides and skins, except fur skins.....	76	109	128	122	152	145	156	293
Soybeans.....	336	650	772	810	822	1,216	1,327	1,508
Synthetic rubber.....	201	161	170	180	140	176	173	161
Wood in the rough.....	38	124	202	287	303	366	300	444
Wood shaped or simply worked.....	104	119	135	151	175	193	178	285
Lumber, softwood.....	78	94	105	127	150	162	144	209
Woodpulp.....	154	190	234	255	282	464	351	358
Textile fibers and wastes.....	1,111	617	591	605	439	543	777	751
Raw cotton, excluding linters.....	980	486	464	459	280	372	583	503
Ores and metal scrap.....	493	435	524	586	711	940	486	508
Iron and steel scrap.....	242	197	251	201	303	447	215	244
Ores and scrap, nonferrous base.....	183	154	193	263	287	397	217	226
Mineral fuels and related materials.....	842	947	1,104	1,050	1,130	1,595	1,497	1,554
Coal.....	354	477	483	503	594	962	902	984
Petroleum and products.....	468	418	539	454	433	488	479	445
Lubricating oils.....	196	185	193	189	172	175	170	169
Animal and vegetable oils and fats.....	295	472	338	274	308	493	615	507
Tallow, inedible.....	99	179	144	123	127	176	216	173
Soybean oil.....	110	162	143	97	95	192	245	174

See footnotes at end of table.

Exports, by Commodity

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No. 1294. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1972—
Continued

[In millions of dollars, except as indicated. See headnote, p. 784]

COMMODITY	1960	1965	1967	1968	1969	1970	1971	1972
Chemicals	1,776	2,403	2,802	3,287	3,383	3,826	3,836	4,134
Chemical elements and compounds.....	612	970	1,098	1,240	1,381	1,642	1,645	1,698
Dyeing, tanning, and coloring materials.....	73	93	109	124	121	137	140	157
Medicinal and pharmaceutical products.....	238	256	288	314	363	420	396	474
Fertilizers, manufactured.....	72	153	231	265	218	178	192	298
Plastic materials and resins.....	315	425	473	590	590	653	656	696
Machinery and transport equipment	6,992	10,139	12,574	14,447	16,403	17,882	19,460	21,514
Machinery ¹	4,476	6,935	8,280	8,844	10,137	11,685	11,839	13,570
Machinery, nonelectrical ¹	3,386	5,275	6,181	6,560	7,460	8,686	8,772	9,871
Power generating machinery.....	490	841	1,046	1,159	1,257	1,405	1,546	1,843
Agricultural machinery.....	147	219	237	215	214	182	180	249
Tractors and parts.....	418	646	606	658	703	750	695	827
Electronic computers, parts and accessories.....	100	256	501	542	805	1,236	1,261	1,341
Other office machines.....	108	215	206	206	246	311	258	282
Metalworking machinery.....	293	332	339	334	343	396	405	410
Metalcutting machines.....	117	159	162	141	159	213	163	148
Textile and leather machinery.....	180	207	206	207	239	273	253	272
Other machines.....	1,650	2,559	3,040	3,240	3,653	4,133	4,174	4,647
Construction, excavating, and maintenance equipment.....	270	324	349	355	386	434	410	467
Materials handling equipment.....	193	397	446	462	531	607	590	650
Air-conditioning and refrigerating equipment and parts.....	135	210	288	327	361	397	406	465
Pumping equipment, incl. parts.....	81	143	185	191	217	241	248	262
Pipe valves and parts.....	64	111	141	151	170	196	215	213
Electrical apparatus.....	1,090	1,660	2,098	2,284	2,677	2,999	3,067	3,699
Power machinery and switchgear.....	250	472	510	531	562	611	679	787
Generators or generating sets.....	85	149	116	118	95	117	152	167
Transforming, converting, and transmission apparatus.....	83	120	132	137	142	156	156	192
Telecommunications apparatus.....	228	345	477	535	618	660	679	835
Radio and television apparatus.....	180	304	421	476	543	576	605	740
Domestic electrical equipment.....	112	116	121	121	132	119	125	157
Transport equipment ²	2,517	3,204	4,294	5,603	6,266	6,197	7,621	7,944
Railway vehicles.....	133	138	145	81	86	91	193	212
Road motor vehicles, and parts ²	1,270	1,744	2,503	3,123	3,514	3,245	3,879	4,470
Automobiles, nonmilitary, new.....	237	393	812	972	1,010	822	1,170	1,304
Trucks and tractor trucks, commercial, new.....	339	279	338	347	447	452	492	562
Parts and accessories, commercial.....	524	875	1,110	1,529	1,756	1,603	1,856	2,212
Aircraft, parts, and accessories.....	1,024	1,130	1,519	2,309	2,423	2,656	3,387	3,011
Civilian aircraft.....	537	478	790	1,405	1,266	1,528	1,918	1,706
Other manufactured goods	3,815	4,890	5,468	6,084	7,000	7,636	7,147	8,094
Rubber manufactures.....	152	166	156	188	195	186	205	231
Paper and manufactures.....	255	389	466	545	585	622	685	726
Paper and paperboard.....	185	325	383	456	492	526	583	606
Nonmetallic mineral manufactures, n.e.c.....	198	302	340	389	448	475	492	565
Metals and manufactures.....	1,632	1,787	1,827	2,117	2,536	2,978	2,183	2,314
Iron and steelmill products ³	635	607	539	583	941	1,188	760	800
Plates and sheets.....	381	184	150	150	287	335	190	184
Tubes, pipes, and fittings.....	102	160	181	185	204	226	234	247
Silver bullion, refined.....	24	51	92	200	103	31	14	44
Nonferrous base metals.....	517	539	517	600	712	893	597	567
Copper.....	291	293	209	282	282	358	265	248
Aluminum.....	154	159	197	191	294	358	197	196
Metal manufactures, n.e.c.....	427	553	626	643	702	744	754	828
Tools for hand or machine.....	110	141	158	169	188	204	209	223
Textiles, other than clothing.....	478	528	531	522	576	603	632	779
Textile yarn and thread.....	114	131	110	112	142	145	134	138
Cotton broad-woven fabrics, exc. remnants.....	142	98	98	91	101	103	130	195
Textile fabrics, woven, exc. cotton.....	102	135	139	128	142	151	143	171
Clothing.....	140	143	164	176	209	198	204	240
Professional, scientific, and controlling instruments.....	241	480	627	664	789	857	884	980
Photographic supplies.....	63	130	180	208	224	250	281	334
Printed matter.....	137	226	279	292	312	327	333	346
Other transactions	718	954	959	924	1,224	1,496	1,531	1,563
Firearms of war and ammunition.....	485	644	635	567	743	682	710	620
Estimate for shipments of \$100 or less ⁴	174	245	246	272	396	692	726	834

¹ Includes parts for tractors. ² Excludes parts for tractors. ³ Excludes pig iron.⁴ Beginning October 1969, data are for estimates for shipments of \$250 or less.Source: U.S. Bureau of International Commerce, *Overseas Business Reports*, U.S. Foreign Trade; and U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1295. EMPLOYMENT ATTRIBUTABLE TO EXPORTS: 1960 TO 1971
[In thousands, except as indicated]

MAJOR INDUSTRY GROUP	EXPORT EMPLOYMENT						Private employment ³	Ratio of merchandise export to total private employment
	Total	Primary ¹	Indirect ²	Merchandise only	Primary ¹	Indirect ²		
1960.....	2,798	1,581	1,217	2,283	1,258	1,025	59,003	.039
1963.....	2,773	1,529	1,244	2,253	1,199	1,054	59,976	.038
1965.....	2,960	1,664	1,296	2,374	1,292	1,082	63,090	.038
1969.....	3,334	1,788	1,546	2,651	1,351	1,300	69,977	.038
1970.....	3,665	1,990	1,675	2,928	1,520	1,408	69,833	.042
1971.....	3,542	1,895	1,647	2,794	1,420	1,374	69,714	.040
Agriculture, forestry, and fisheries.....	385	230	155	354	230	124	3,712	.095
Mining.....	83	32	51	74	31	43	638	.116
Construction.....	42	(Z)	42	29	(Z)	29	4,064	.007
Manufacturing.....	1,654	958	696	1,496	877	619	18,824	.079
Transportation.....	368	259	109	209	119	90	2,858	.073
Communications and public utilities.....	69	12	57	46	(Z)	46	1,852	.025
Trade.....	383	197	186	313	163	155	17,902	.040
Other services.....	497	199	298	233	(Z)	233	18,438	.013
Government enterprises.....	61	8	53	35	(Z)	35	1,426	.025

NA Not available. Z Less than 500. ¹ Employment in a specific industry required to produce the commodity or service in the form in which it is exported.
² Employment related to that part of an industry's output incorporated in all other types of exports.
³ Covers wage and salary employees, self-employed, and unpaid family workers; excludes general Federal, State, and local government employment, and private household employment.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, June 1969, and unpublished data.

No. 1296. EXPORTS OF MANUFACTURES—VALUE, BY STATES, 1963, 1966, AND 1969
[In millions of dollars, f.o.b., factory prices. State distribution estimated on results of 1963, 1966, and 1969 surveys which provided geographic distributions for 70 percent of each year's total. For details, see source]

STATE	1963	1966	1969	STATE	1963	1966	1969
United States.....	16,473	21,299	129,210	South Atlantic—Con.			
New England.....	1,127	1,325	1,790	West Virginia.....	149	206	235
Maine.....	46	49	77	North Carolina.....	448	560	739
New Hampshire.....	41	52	74	South Carolina.....	126	180	254
Vermont.....	32	43	52	Georgia.....	227	355	428
Massachusetts.....	496	600	818	Florida.....	253	310	426
Rhode Island.....	74	92	110	East South Central.....	717	963	1,316
Connecticut.....	438	489	659	Kentucky.....	201	300	345
Middle Atlantic.....	3,489	4,360	5,312	Tennessee.....	252	340	472
New York.....	1,423	1,838	2,296	Alabama.....	147	186	318
New Jersey.....	842	980	1,114	Mississippi.....	118	137	181
Pennsylvania.....	1,224	1,542	1,902	West South Central.....	1,299	1,670	2,226
East North Central.....	4,907	6,388	9,078	Arkansas.....	93	134	204
Ohio.....	1,403	1,670	2,338	Louisiana.....	270	319	396
Indiana.....	507	661	999	Oklahoma.....	90	117	158
Illinois.....	1,412	1,869	2,343	Texas.....	846	1,100	1,468
Michigan.....	1,116	1,568	2,613	Mountain.....	238	334	442
Wisconsin.....	469	620	785	Montana.....	17	16	14
West North Central.....	853	1,259	1,899	Idaho.....	21	27	35
Minnesota.....	222	327	492	Wyoming.....	1	(²)	(²)
Iowa.....	232	337	412	Colorado.....	73	94	157
Missouri.....	224	369	634	New Mexico.....	23	23	16
North Dakota.....	3	(²)	7	Arizona.....	50	106	157
South Dakota.....	9	(³)	13	Utah.....	46	58	48
Nebraska.....	40	62	101	Nevada.....	6	(³)	(³)
Kansas.....	124	152	241	Pacific.....	1,981	2,587	3,973
South Atlantic.....	1,862	2,413	3,161	Washington.....	282	602	955
Delaware.....	33	(⁴)	124	Oregon.....	94	143	241
Maryland.....	215	236	362	California.....	1,555	1,786	2,721
District of Columbia.....	8	(⁵)	14	Alaska.....	33	(⁶)	(⁶)
Virginia.....	403	499	581	Hawaii.....	18	(⁵)	(⁵)

¹ Includes \$13 million not distributed by States. ² Range, 1-less than 5 million dollars.
³ Range, 5-less than 10 million dollars. ⁴ Range, 50-less than 100 million dollars.
⁵ Range, 15-less than 25 million dollars. ⁶ Range, 25-less than 50 million dollars.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M161 (69)-4.

No. 1297. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1972

[In millions of dollars, except as indicated. Totals include commodities not shown separately. "N.e.c." means not elsewhere classified]

COMMODITY	1960	1965	1967	1968	1969	1970	1971	1972
General imports	15,073	21,427	26,898	33,226	36,043	39,952	45,563	55,555
<i>Estimated c.i.f. values ¹</i>	(NA)	(NA)	28,745	35,320	38,241	42,429	48,542	58,944
Percent of total:								
Food and live animals.....	19.9	16.1	14.9	13.8	12.6	13.5	12.1	11.5
Beverages and tobacco.....	2.6	2.6	2.6	2.4	2.2	2.1	1.9	1.8
Crude materials, inedible, exc. fuels.....	18.3	14.5	11.1	10.1	9.6	8.3	7.4	6.9
Mineral fuels and related materials.....	10.5	10.4	8.4	7.6	7.8	7.7	8.2	8.6
Chemicals.....	5.3	3.6	3.6	3.4	3.4	3.6	3.5	3.6
Machinery and transport equipment.....	9.7	13.8	21.5	24.0	27.1	28.0	30.4	31.3
Other manufactured goods.....	30.3	35.1	33.5	34.6	33.3	33.3	32.8	33.0
Food and live animals	2,996	3,460	4,003	4,577	4,531	5,375	5,529	6,362
Cattle, except for breeding.....	62	98	59	91	94	111	107	152
Meat and preparations.....	314	426	645	746	864	1,014	1,050	1,223
Meat, fresh or frozen.....	176	231	389	449	545	647	662	827
Ham, shoulders, and bacon ²	86	132	177	190	210	241	234	264
Fish.....	308	469	522	631	692	794	879	1,205
Fruits and nuts.....	218	339	360	437	429	447	460	496
Bananas.....	79	162	174	182	180	188	182	186
Vegetables.....	96	139	195	215	233	289	287	350
Sugar.....	507	443	588	640	638	725	764	824
Coffee, green.....	1,003	1,058	963	1,140	894	1,160	1,167	1,182
Cocoa or cacao beans.....	143	120	147	136	168	201	181	151
Tea.....	56	57	58	61	53	53	71	63
Beverages and tobacco	396	553	698	786	778	855	876	1,010
Alcoholic beverages.....	273	426	528	626	648	725	766	824
Tobacco, unmanufactured.....	117	121	162	148	117	111	89	157
Crude materials, inedible, except fuels	2,752	3,102	2,997	3,346	3,460	3,307	3,382	3,860
Hides and skins, except fur skins.....	70	80	61	78	62	51	52	65
Fur skins, undressed.....	96	113	92	103	94	59	53	52
Rubber, including latex.....	322	182	170	188	275	231	211	190
Lumber, softwood.....	260	318	327	491	546	439	680	1,063
Lumber, hardwood.....	49	57	62	63	77	61	65	89
Woodpulp.....	305	399	396	432	501	480	482	490
Textile fibers and wastes.....	395	435	306	335	260	202	158	196
Wool and other animal hair.....	235	282	168	199	155	116	72	95
Industrial diamonds.....	52	56	53	48	42	39	33	39
Asbestos, unmanufactured.....	65	70	66	73	76	75	80	88
Ores and metal scrap.....	761	971	1,007	1,008	1,012	1,149	1,044	1,022
Iron ore and concentrates.....	322	444	444	454	402	480	451	416
Silver ore and base bullion.....	38	56	33	50	47	49	43	56
Ores and concentrates of nonferrous base metals.....	365	421	448	431	483	522	461	459
Bauxite, crude.....	78	143	158	147	172	165	165	163
Mineral fuels and related materials	1,587	2,221	2,248	2,527	2,794	3,075	3,715	4,799
Petroleum and products.....	1,550	2,092	2,086	2,343	2,560	2,764	3,323	4,300
Petroleum, crude and partly refined.....	957	1,215	1,167	1,310	1,449	1,448	1,879	2,607
Petroleum products.....	593	877	919	1,033	1,111	1,316	1,445	1,916
Natural gas.....	33	105	129	147	195	258	312	403
Animal and vegetable oils and fats	95	116	122	158	137	160	172	180
Chemicals	807	768	958	1,129	1,228	1,450	1,612	2,015
Organic chemicals.....	61	160	221	281	314	355	400	509
Inorganic chemicals.....	133	158	217	260	302	371	353	427
Medicinal and pharmaceutical products.....	47	58	72	76	83	87	119	149
Fertilizers, manufactured.....	77	112	142	140	137	192	205	232
Machinery and transport equipment	1,466	2,948	5,794	7,987	9,763	11,172	13,873	17,400
Machinery.....	724	1,800	3,099	3,772	4,571	5,375	6,059	7,916
Machinery, nonelectrical.....	438	1,160	1,963	2,780	2,622	3,103	3,504	4,541
Engines and parts.....	24	195	383	517	603	782	957	1,242
Agricultural machinery.....	89	156	216	188	189	173	181	237
Tractors and parts.....	46	93	125	134	156	175	179	260
Office machines.....	68	136	225	256	372	505	566	700
Metalworking machinery.....	37	63	203	204	183	164	107	140
Textile and leather machinery.....	70	157	237	308	305	361	501	638
Other nonelectrical machines.....	103	360	574	673	814	943	1,013	1,324
Electrical apparatus.....	286	640	1,136	1,492	1,948	2,271	2,555	3,375
Power machinery and switchgear.....	23	67	133	168	196	247	263	356
Telecommunications apparatus.....	127	314	536	737	1,006	1,102	1,319	1,672
Electron tubes, transistors, semiconductor devices, and parts.....	13	63	101	141	174	224	258	396
Transport equipment.....	742	1,148	2,695	4,215	5,192	5,798	7,814	9,484
Automobiles and parts.....	627	810	2,266	3,712	4,618	5,068	6,776	7,946
Automobiles, new.....	514	658	1,696	2,782	3,355	3,722	5,085	5,704
Motorcycles.....	13	134	104	112	166	307	497	697
Aircraft and parts.....	54	140	248	294	283	274	338	415

See footnotes at end of table.

No. 1297. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1972—Con.
 [In millions of dollars, except as indicated. See headnote, p. 787]

COMMODITY	1960	1965	1967	1968	1969	1970	1971	1972
Other manufactured goods	4,572	7,528	9,004	11,508	12,020	13,285	14,929	18,332
Leather manufactures and dressed furs.....	52	87	89	114	123	118	115	182
Rubber tires and tubes.....	21	45	88	126	147	205	253	386
Wood manufactures (excl. furniture).....	163	270	303	420	466	409	491	648
Veneers, plywood, and other wood, worked.....	103	192	209	295	328	280	349	456
Paper and manufactures.....	756	870	963	976	1,082	1,087	1,157	1,261
Newsprint.....	688	790	865	863	939	930	988	1,054
Construction materials of lime, cement, and clay.....	45	71	65	83	102	106	118	173
Glass, glassware, and pottery.....	142	168	212	274	314	338	333	452
Diamonds, excluding industrial.....	166	308	389	478	511	433	473	637
Metals and manufactures	1,529	2,874	3,442	4,647	4,037	4,508	5,114	6,004
Pig iron and ferroalloys.....	55	94	84	85	83	78	110	183
Iron and steelmill products.....	431	1,140	1,289	1,962	1,724	1,952	2,615	2,743
Bars, rods, shapes, and pilings.....	188	377	385	528	508	486	665	705
Plates and sheets.....	86	475	567	968	734	906	1,366	1,395
Steel wire.....	39	79	84	108	112	119	129	141
Tubes, pipes, and fittings.....	83	144	180	267	275	349	352	380
Nonferrous base metals.....	762	1,198	1,477	1,812	1,374	1,502	1,431	1,754
Copper.....	353	425	656	855	486	532	463	516
Nickel.....	89	189	204	210	219	317	273	349
Aluminum.....	107	264	244	350	264	238	325	369
Lead.....	61	61	89	82	73	74	49	64
Tin.....	88	167	167	184	189	190	167	200
Silver, refined bullion.....	16	7	44	88	71	53	34	42
Platinum group metals.....	13	69	85	121	89	98	86	137
Metal manufactures, n.e.c.....	251	367	463	579	693	825	837	1,144
Textiles, other than clothing	562	800	808	962	1,019	1,135	1,391	1,528
Textile yarn and thread.....	36	66	82	130	100	223	351	305
Cotton fabrics, woven.....	97	134	141	146	174	173	174	260
Textile fabrics, woven, except cotton ¹	275	423	397	467	506	499	600	633
Twine and cordage.....	34	48	41	38	36	35	40	46
Floor coverings.....	57	45	46	58	66	53	59	76
Clothing.....	304	541	649	855	1,105	1,269	1,521	1,883
Footwear.....	148	160	263	388	488	629	758	915
Professional, scientific, photographic, and controlling instruments.....	82	178	236	285	333	356	381	513
Clocks and watches.....	70	100	142	151	161	184	196	246
Musical instruments, sound recorders and reproducers, and parts.....	47	157	225	309	423	505	569	812
Printed matter.....	46	77	103	116	126	160	164	216
Articles of plastic and rubber, n.e.c.....	6	71	95	145	201	236	213	287
Toys, games, and sporting goods.....	84	155	213	283	348	427	452	568
Artworks and antiques.....	73	141	141	186	185	162	194	277
Other transactions	401	730	1,065	1,208	1,332	1,274	1,476	1,598

NA Not available. ¹ Value on a cost, insurance, and freight basis: Cost (to the U.S. importer) of commodities at port of exportation plus insurance and freight to U.S. customs port of entry.

² Canned, cooked, and boned. ³ Excludes narrow or special fabrics.

Source: U.S. Bureau of International Commerce, *Overseas Business Reports*, U.S. *Foreign Trade*; and U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, Report FT 990.

No. 1298. IMPORTS—COFFEE, TEA, AND COCOA AND CHOCOLATE: 1950 TO 1972
 [All coffee on green coffee basis, exports and reexports include roasted and soluble coffee]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Coffee:									
Imports.....mil. lb..	2,442	2,602	2,943	2,844	3,357	2,676	2,609	2,863	2,746
Value.....mil. dol..	1,092	1,357	1,003	1,069	1,140	894	1,160	1,166	1,181
Net per capita ¹.....lb..	16.48	15.41	15.92	14.95	14.81	14.19	13.72	13.23	13.86
Average price.....cents per lb..	44.6	52.6	34.4	37.6	33.9	33.4	44.4	40.7	43.0
Exports ².....mil. lb..	17	36	84	88	76	67	79	61	82
Tea, net imports.....mil. lb..	113	104	114	130	155	140	137	176	151
Value.....mil. dol..	53	64	55	57	61	53	53	71	63
Cocoa and chocolate ³ , imports.....mil. lb..	712	605	677	934	732	679	847	901	889
Value.....mil. dol..	176	224	172	146	184	217	265	234	222

¹ Based on total population including Armed Forces abroad as estimated by Bureau of the Census.

² Prior to 1960, includes reexports only. ³ Includes prepared, except confectionery.

Source: U.S. Bureau of Competitive Assessment and Business Policy and U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; Quarterly Summary of Foreign Commerce of the United States; Highlights of U.S. Export and Import Trade*, Report FT 990; and unpublished data.

No. 1299. IMPORTS OF LEADING COMMODITIES—VALUE, BY AREAS: 1970 AND 1972

[In millions of dollars. Includes silver ore and bullion]

ITEM	1970					1972				
	Total ¹	Canada	American Republics	Western Europe ²	Far East ³	Total ¹	Canada	American Republics	Western Europe ²	Far East ³
General imports, total.....	39,952	11,092	4,779	11,169	9,272	55,555	14,909	5,772	15,420	14,322
Percent.....	100.0	27.8	12.0	28.0	23.2	100.0	26.8	10.4	27.8	25.8
Imports for consumption, total.....	39,756	11,026	4,743	11,131	9,252	55,282	14,872	5,695	15,328	14,271
Meat and preparations.....	1,014	77	214	241	4	1,223	76	270	235	4
Fruits, nuts, and vegetables.....	735	32	417	115	128	846	31	445	154	157
Coffee.....	1,160	—	769	(Z)	41	1,182	—	800	2	44
Sugar.....	725	—	421	2	216	824	—	494	3	234
Alcoholic beverages.....	725	180	5	533	3	824	198	8	607	5
Pulp, paper, and manufactures.....	1,574	1,435	5	93	31	1,761	1,594	13	105	36
Ores and scrap, metal.....	1,149	513	292	21	33	1,022	441	243	24	40
Petroleum, crude and partly refined.....	1,448	654	447	15	53	2,607	978	527	8	124
Petroleum products.....	1,316	49	565	123	3	1,693	132	656	148	24
Chemicals.....	1,450	362	55	610	194	2,015	439	82	940	276
Machinery ⁴	5,374	1,264	157	2,132	1,780	7,916	1,657	335	2,959	2,914
Transport equipment ⁴	5,798	3,143	12	1,794	842	9,484	4,571	35	2,601	2,264
Automobiles, new.....	3,722	1,808	(Z)	1,456	457	5,705	2,593	(Z)	1,973	1,138
Iron and steelmill products ⁵	1,952	192	39	785	911	2,743	197	97	1,239	1,153
Nonferrous base metals.....	1,504	636	291	217	255	1,754	798	199	389	244
Textile yarn, fabrics, and made-up articles.....	1,135	27	41	450	579	1,528	38	71	590	765
Fish, including shellfish.....	794	193	177	125	175	1,205	247	235	229	294
Other imports.....	12,099	2,335	872	3,915	4,024	16,928	3,512	1,262	5,187	5,744

— Represents zero. Z Less than \$500,000.

¹ Includes areas not shown separately. ² Includes Greece and Turkey.³ Asia, excluding Near East and Communist areas. ⁴ Machinery includes, and transport equipment excludes, parts for tractors. Bureau of the Census reports tractor parts with transport equipment. ⁵ Excludes pig iron.Source: U.S. Bureau of International Commerce, *Overseas Business Reports*, U.S. Trade with Major World Areas; and U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, report FT 990, monthly.

No. 1300. IMPORTS FOR CONSUMPTION—VALUES AND DUTIES: 1941 TO 1972

[Beginning 1961, includes uranium, thorium, and related products; beginning 1968, includes silver ores and bullion. For basis of dollar values and for area coverage, see text, p. 765. See also *Historical Statistics, Colonial Times to 1957*, series U 15-20]

YEARLY AVERAGE OR YEAR	VALUES				Duties calculated ¹	RATIO OF DUTIES TO VALUES		Amount duties per capita ²
	Total	Free	Dutiable	Percent free		Total imports	Dutiable imports	
	Mil. dol.	Mil. dol.	Mil. dol.		Mil. dol.	Percent	Percent	Dollars
1941-1945.....	3,476	2,294	1,182	66	380	11	32	2.72
1946-1950.....	6,584	3,843	2,741	58	439	7	16	2.94
1951-1955.....	10,784	5,975	4,809	55	582	5	12	3.58
1956-1960.....	13,570	5,843	7,727	43	882	7	11	4.98
1961-1965.....	17,557	6,571	10,986	37	1,300	7	12	6.78
1966-1970.....	32,141	11,755	20,386	37	2,282	7	11	11.23
1950.....	8,743	4,767	3,976	55	522	6	13	3.38
1955.....	11,337	6,037	5,300	53	633	6	12	3.76
1960.....	14,650	5,780	8,870	39	1,084	7	12	5.92
1965.....	21,283	7,434	13,849	35	1,643	8	12	8.35
1966.....	25,360	9,344	16,016	37	1,920	8	12	9.64
1967.....	26,733	10,215	16,518	38	2,016	8	12	10.01
1968.....	33,066	12,342	20,724	37	2,341	7	11	11.51
1969.....	35,863	13,057	22,805	36	2,551	7	11	12.42
1970.....	39,756	13,870	25,886	35	2,584	6	10	12.48
1971.....	45,516	15,286	30,230	34	2,767	6	9	13.36
1972.....	55,282	18,912	36,371	34	3,124	6	9	14.96

¹ 1947-1959 data from U.S. Bureau of Customs. Customs duties (including import excise taxes) calculated on the basis of reports of quantity and value of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses. ² Beginning 1940, based on estimated population including Armed Forces abroad as of July 1, except 1970 as of April 1.Source: Except as noted, U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; Quarterly Summary of Foreign Commerce of the United States; Highlights of U.S. Export and Import Trade*, FT 990, monthly; and unpublished data.

No. 1301. IMPORTS FOR CONSUMPTION, FREE AND DUTIABLE, FROM SELECTED AREAS AND COUNTRIES—VALUE: 1970 AND 1972

[Includes imports of silver ore and bullion]

AREA AND COUNTRY OF ORIGIN	1970			1972		
	Free (mil. dol.)	Dutiable (mil. dol.)	Percent free	Free (mil. dol.)	Dutiable (mil. dol.)	Percent free
Total imports	13,877	25,890	35	18,912	36,371	34
Developed countries ¹	9,620	19,503	33	14,046	26,580	35
Developing countries ¹	4,202	6,202	40	4,765	9,496	33
Communist areas in Europe and Asia.....	54	162	25	100	245	29
Unidentified countries.....	1	24	3	2	50	3
Western Hemisphere ²	10,159	6,659	61	13,751	8,064	63
Canada.....	7,511	3,513	68	10,950	3,923	74
20 Latin American Republics.....	2,176	2,567	45	2,268	3,427	40
Central American Common Market ³	279	129	68	298	180	62
Latin American Free Trade Association ²	1,761	2,281	43	1,833	3,049	38
Argentina.....	36	136	21	50	153	25
Brazil.....	464	206	69	568	364	61
Chile.....	145	9	94	57	7	90
Colombia.....	202	67	75	222	61	78
Mexico.....	299	899	25	362	1,255	22
Peru.....	228	109	68	175	121	59
Venezuela.....	269	813	25	276	1,036	21
Dominican Republic.....	62	123	34	74	155	32
Jamaica.....	160	26	86	153	28	85
Trinidad and Tobago.....	79	153	34	87	169	34
Netherlands Antilles.....	108	305	26	110	309	26
Europe	1,518	9,835	13	2,262	13,378	14
Western Europe.....	1,464	9,673	13	2,173	13,155	14
OECD countries ⁴	1,462	9,581	13	2,158	13,029	14
European Economic Community.....	582	5,992	9	827	8,111	9
Belgium and Luxembourg.....	95	601	14	123	842	13
France.....	144	787	15	226	1,117	17
Italy.....	78	1,235	6	114	1,641	6
Netherlands.....	91	433	17	120	519	19
West Germany.....	175	2,936	6	244	3,992	6
European Free Trade Association ²	806	3,031	21	1,222	4,099	23
Denmark.....	18	266	6	51	316	14
Finland.....	51	63	45	55	86	39
Norway.....	55	88	38	113	128	47
Sweden.....	25	375	6	35	566	6
Switzerland.....	54	399	12	93	521	15
United Kingdom.....	585	1,601	27	813	2,162	27
Communist areas in Europe ⁵	54	162	25	89	223	29
Asia	1,087	8,517	11	1,636	13,422	11
Japan.....	206	5,646	4	381	8,655	4
Near East Asia ²	76	270	22	122	633	16
Iran.....	26	41	39	43	157	21
Israel.....	21	128	14	29	191	15
South Asia ²	137	274	33	375	163	70
India.....	96	202	32	295	132	69
Pakistan.....	13	67	16	14	26	34
Asia, not elsewhere classified ²	668	2,326	22	748	3,949	16
China (Taiwan).....	12	535	2	31	1,255	2
Indonesia.....	125	57	69	151	127	54
Malaysia.....	250	19	93	261	39	87
Philippines.....	115	379	23	99	397	20
Thailand.....	89	11	89	82	32	72
Communist areas in Asia ⁶	(2)	1	14	10	22	32
Australia and Oceania ²	260	601	30	371	766	33
Australia.....	166	433	28	228	572	28
New Zealand and Western Samoa.....	65	158	29	88	187	32
Africa ²	853	255	77	891	690	56
Congo.....	33	8	82	3	1	84
Ghana.....	86	4	91	55	25	69
Nigeria.....	30	42	42	16	254	6
South Africa, Republic of.....	208	78	73	227	88	72
Egypt.....	1	22	6	1	16	65

Z Less than \$500,000. ¹ Developed countries include Australia, Canada, Japan, New Zealand, Republic of South Africa, and Western Europe; developing countries include rest of the world excluding Communist areas in Asia and Europe. ² Includes other countries not shown separately.

³ Guatemala, El Salvador, Honduras, Nicaragua, and Costa Rica.

⁴ Organisation for Economic Co-operation and Development.

⁵ East Germany, Czechoslovakia, Hungary, Estonia, Latvia, Lithuania, Poland, U.S.S.R., Albania, Romania, and Bulgaria. ⁶ North Vietnam, China (mainland), Outer Mongolia, and North Korea.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, FT 990, monthly.

Outlying Areas Under the Jurisdiction of the United States

This section presents summary statistics on the industrial, social, and agricultural organization of the Commonwealth of Puerto Rico, and similar data for the principal possessions of the United States (Virgin Islands, Guam, and American Samoa), the Canal Zone, and, wherever possible, the Trust Territory of the Pacific Islands.

Primary sources of these data are the decennial censuses of population, housing, and agriculture, and the quinquennial censuses of business and manufactures conducted by the Bureau of the Census; the annual *Vital Statistics of the United States* issued by the Public Health Service; the biennial *Statistics of State School Systems* published by the Office of Education; and the *Minerals Yearbook* of the Bureau of Mines.

Jurisdiction.—The circumstances under which the United States gained jurisdiction over these areas are as follows:

The islands of Puerto Rico and Guam, surrendered by Spain to the United States in October 1898, were ceded to the United States by the Treaty of Paris, ratified in 1899. Puerto Rico became a commonwealth on July 25, 1952.

The Virgin Islands were purchased by the United States from Denmark in 1917.

American Samoa was acquired by the United States in accordance with a convention among the United States, Great Britain, and Germany, ratified in February 1900.

The use, occupation, and control of the Canal Zone were granted to the United States under the terms of a treaty with the Republic of Panama, ratified in 1904.

The Trust Territory of the Pacific Islands is comprised of 2,141 atolls and islands, about 96 of which are inhabited. This territory, formerly under Japanese mandate, was placed under the United Nations trusteeship system by an agreement approved by the Security Council in April 1947, and by the United States in July 1947.

For a brief summary of the territorial development of the United States, see tables 4 and 278 in sections 1 and 6, respectively.

Censuses.—Because of differences in the population and housing characteristics and the varieties of agricultural products among the outlying areas, the presentation of census data is not uniform for all areas. However, the tables in this section give, as nearly as possible, comparable data for the areas. The 1960 Census of Population covered all of the places listed above except the Trust Territory of the Pacific Islands (the census of which was conducted in April 1958 by the Office of the High Commissioner), whereas the 1960 Census of Housing covered only Puerto Rico, Guam, and the Virgin Islands. The 1970 Census of Population and Housing covered all six areas but some data for Puerto Rico were not available in time for publication in this *Abstract*. The 1959 and 1969 Censuses of Agriculture covered Puerto Rico, American Samoa, Guam, and the Virgin Islands; the 1964 Census covered the same areas except American Samoa. Censuses of Business and Manufactures were conducted in Puerto Rico for 1954, 1958, 1963, and 1967, and in Guam and the Virgin Islands for 1958, 1963, and 1967.

For definition and explanation of terms used, see section 1, Population; section 23, Agriculture; section 27, Construction and Housing; section 28, Manufactures; and section 29, Distribution and Services.

Information in other sections.—In addition to the specialized statistics presented in this section, other data are included as integral parts of many tables showing distribution by States in various sections of the *Abstract*.

No. 1302. ESTIMATED POPULATION, BY AREAS: 1940 TO 1970

[In thousands. As of July 1, except as noted. Includes estimates of Armed Forces stationed in area]

AREA	1940	1945	1950	1955	1960	1965	1966	1967	1968 ¹	1970 ²
Puerto Rico.....	1,880	2,099	2,218	2,250	2,360	2,615	2,647	2,695	2,698	2,712
American Samoa.....	(NA)	(NA)	19	20	20	25	27	29	31	27
Canal Zone.....	57	88	53	55	42	54	56	(NA)	(NA)	44
Guam.....	(NA)	(NA)	60	69	66	77	79	92	100	85
Virgin Islands.....	25	27	27	28	32	(NA)	54	55	56	62
Trust Territory of the Pacific Islands.....	(NA)	(NA)	57	66	77	92	94	95	96	91

NA Not available. ¹ 1969 population for Puerto Rico, 2,754,000. Data for other areas not available.² As of April 1. Based on census count.Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 80, 336, 392, 423, and U.S. *Census of Population: 1970, Number of Inhabitants*, PC(1) A53-58.

No. 1303. POPULATION, BY AGE AND AREAS, 1950 TO 1970, AND BY SEX, 1970

[In thousands, except median age. For definition of median, see preface]

AREA, YEAR, AND SEX	Under 5 years	5-13 years	14-17 years	18-20 years	21-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 and over	18 and over	Median age (years)
Puerto Rico:												
1950.....	366.3	543.3	175.1	131.3	153.0	290.0	224.5	147.0	95.3	85.0	1,126.0	18.4
1960.....	354.4	588.7	220.8	123.6	134.1	262.9	238.0	180.8	123.9	122.2	1,185.6	18.5
1970, total.....	318.1	605.5	251.0	158.7	182.8	339.3	274.0	227.5	178.0	177.1	1,537.4	21.6
Male.....	161.3	307.0	126.0	75.1	84.6	158.2	129.7	112.5	89.8	85.7	735.7	20.9
Female.....	156.8	298.5	125.0	83.6	98.2	181.1	144.3	115.1	88.2	91.4	801.7	22.2
American Samoa:												
1950.....	3.5	5.2	² 2.2		³ 1.6	2.7	1.7	1.1	0.5	0.5	⁴ 8.0	16.6
1960.....	3.7	5.7	2.1	1.0	1.1	2.3	1.8	1.2	0.7	0.5	8.6	15.2
1970, total.....	4.7	7.5	2.6	1.6	1.6	3.2	2.4	1.8	1.0	0.7	12.3	16.1
Male.....	2.4	3.8	1.4	0.8	0.8	1.6	1.2	0.9	0.5	0.3	6.2	16.1
Female.....	2.3	3.8	1.3	0.8	0.9	1.6	1.2	0.8	0.5	0.4	6.1	16.1
Canal Zone:												
1950.....	6.5	8.3	² 4.7		³ 6.4	11.0	7.0	4.5	3.3	1.1	⁴ 33.3	25.4
1960.....	4.7	8.9	3.2	2.6	3.1	5.9	6.7	4.4	1.8	0.9	25.4	23.3
1970, total.....	3.8	9.3	3.7	3.2	4.3	6.8	5.5	4.7	2.1	0.7	27.4	23.0
Male.....	1.9	4.7	1.9	2.2	3.0	3.5	3.0	2.5	1.3	0.3	15.7	23.1
Female.....	1.9	4.5	1.9	1.0	1.3	3.3	2.5	2.2	0.8	0.5	11.6	22.9
Guam:												
1950.....	7.6	8.5	² 7.2		³ 11.4	12.7	6.8	3.2	1.3	0.8	⁴ 36.2	22.8
1960.....	10.8	15.2	3.6	4.3	5.0	12.2	8.6	4.4	1.9	1.1	37.4	20.8
1970, total.....	11.6	20.1	6.8	5.4	8.0	12.6	10.3	5.8	2.8	1.5	46.4	20.4
Male.....	6.0	10.4	3.4	3.2	5.1	7.1	6.3	3.5	1.6	0.7	27.5	21.6
Female.....	5.7	9.7	3.4	2.2	2.9	5.5	4.0	2.3	1.2	0.8	18.9	18.2
Virgin Islands:												
1950.....	3.9	6.6	² 2.2		³ 1.7	3.5	2.7	2.2	1.8	2.0	⁴ 14.0	22.0
1960.....	4.9	7.1	2.7	1.4	1.7	3.9	3.5	2.8	1.9	2.2	17.3	20.7
1970, total.....	8.3	12.8	4.4	3.2	4.9	11.4	7.1	5.0	3.0	2.4	37.0	23.0
Male.....	4.2	6.4	2.2	1.6	2.4	5.8	3.6	2.6	1.5	1.0	18.4	23.1
Female.....	4.1	6.4	2.3	1.6	2.5	5.6	3.5	2.4	1.5	1.4	18.5	23.0
Trust Territory of the Pacific Islands:												
1970, total.....	15.6	23.6	9.0	5.3	5.3	9.3	8.4	6.8	4.3	3.3	42.7	16.9
Male.....	7.8	12.0	4.5	2.7	2.7	4.8	4.4	3.6	2.4	1.7	22.2	17.2
Female.....	7.8	11.6	4.5	2.6	2.5	4.5	4.0	3.3	2.0	1.6	20.6	16.6

¹ 5-14 years. ² 15-19 years.
³ 20-24 years. ⁴ 20 years and over.Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. II; *1960*, vol. I; and *1970, General Population Characteristics*, final reports, PC(1)-B53-58.

No. 1304. LAND AREA AND POPULATION CHARACTERISTICS, BY AREA: 1970

[For definition of median, see preface]

ITEM	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands	Trust Territory of the Pacific Islands
Land area.....sq. mile.....	3,421	76	362	209	132	717
Total population	2,712,033	27,159	44,198	84,996	62,468	90,940
Per square mile.....	793	357	122	407	473	127
Percent increase, 1960-1970.....	15.4	35.4	4.2	26.8	94.6	28.6
Urban.....	1,575,491	(X)	2,569	21,671	15,240	(X)
Rural.....	1,136,542	(X)	41,629	63,325	47,226	(X)
Male.....	1,329,949	13,682	24,254	47,362	31,157	46,482
Female.....	1,382,084	13,477	19,944	37,634	31,311	44,458
Males per 100 females.....	96.2	101.5	121.6	125.8	100.5	104.6
Median age.....years.....	21.6	16.1	23.0	20.4	23.0	16.9
Male.....years.....	20.9	16.1	23.1	21.6	23.1	17.2
Female.....years.....	22.2	16.1	22.9	18.2	23.0	16.6
School years completed, persons 25 years old and over.....	(NA)	9,022	19,855	32,976	28,896	32,155
No school years completed.....	(NA)	631	205	1,006	456	10,969
Elementary: 1-4 years.....	(NA)	963	510	3,671	2,024	6,650
5-8 years.....	(NA)	3,424	3,559	6,617	17,358	8,146
High school: 1-4 years.....	(NA)	523	4,784	5,806	4,050	1,648
Median school years completed.....	(NA)	8.4	12.5	11.9	9.5	4.1
Marital status, persons 14 yrs. old and over	1,788,392	14,925	31,110	53,219	41,372	51,688
Single.....	591,765	5,855	10,847	17,152	14,752	17,705
Married ¹	1,037,901	8,216	18,974	33,611	23,780	30,077
Widowed or divorced.....	158,726	854	1,289	2,456	2,840	3,906
Households and families:						
Population in households.....	2,676,270	26,796	39,119	75,233	60,749	87,148
Number of households.....	632,348	3,858	10,054	15,569	17,761	15,214
Population per household.....	4.23	6.95	3.89	4.83	3.42	5.73
Families.....	563,448	3,666	8,803	14,315	13,135	12,980
Husband-wife families.....	(NA)	2,870	8,297	12,012	9,750	10,167
Married couples ¹	(NA)	3,322	8,321	12,798	9,964	11,705

NA Not available. X Not applicable. ¹ Includes consensually married couples and separated couples.Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, General Population Characteristics*, final reports, PC(1)-B 53-58.

No. 1305. POPULATION, BY PLACE OF BIRTH, PERIOD OF IMMIGRATION OF FOREIGN BORN, AND CITIZENSHIP STATUS—BY AREAS: 1970

ITEM	American Samoa	Canal Zone	Guam	Virgin Islands	Trust Territory of the Pacific Islands
Total population	27,159	44,198	84,996	62,468	90,940
Native born, total.....	21,286	33,813	71,512	41,140	89,891
Percent of total.....	78.4	76.5	84.1	65.9	98.8
Born in U.S.....	1,211	23,559	23,934	8,058	3,504
Born in a U.S. territory.....	20,067	9,076	47,472	29,068	86,385
Born in Puerto Rico.....	8	1,178	106	4,014	2
Foreign born, total.....	5,873	10,385	13,484	21,328	1,049
Percent of total.....	21.6	23.5	15.9	34.1	1.2
Europe.....	43	1,459	821	847	88
Asia.....	4,593	440	11,391	225	428
Americas, other than U.S.....	20	7,849	228	18,984	37
Other.....	1,021	97	120	94	79
By period of immigration:					
Before 1950.....	700	2,959	879	1,047	72
1950-1959.....	788	1,419	1,255	1,554	277
1960-1970.....	4,385	6,007	11,350	18,727	700
By citizenship status:					
Naturalized.....	149	1,338	3,491	2,165	412
Permanent alien.....	4,331	3,066	5,027	7,619	295
Temporary alien.....	1,336	3,944	4,045	11,309	243
Born abroad of American parents.....	57	2,037	921	235	99

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, General Population Characteristics*, final reports, PC(1)-B 54-58.

No. 1306. BIRTHS, DEATHS, MARRIAGES, AND DIVORCES—PUERTO RICO, GUAM, AND VIRGIN ISLANDS: 1950 TO 1970

[By place of occurrence. Births and deaths are registered births and deaths only. Rates for 1950 and 1960, based on population enumerated as of April 1; for all other years, estimated as of July 1]

AREA AND YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YEAR		MARRIAGES		DIVORCES ³	
	Number	Rate ¹	Number	Rate ¹	Number	Rate ²	Number	Rate ¹	Number	Rate ¹
Puerto Rico:										
1950.....	86,038	38.9	21,895	9.9	5,807	67.5	20,532	9.3	3,591	1.6
1955.....	77,830	34.6	16,221	7.2	4,343	55.8	18,912	8.4	4,622	2.1
1960.....	76,314	32.5	15,791	6.7	3,307	43.3	20,212	8.6	5,218	2.2
1965.....	79,608	30.2	17,686	6.7	3,406	42.8	25,184	9.6	10,519	4.0
1967.....	66,906	24.8	15,764	5.8	2,174	32.5	25,142	9.3	(NA)	(NA)
1968.....	64,031	23.5	16,022	5.9	1,749	27.3	26,951	9.9	(NA)	(NA)
1969.....	67,435	24.5	17,434	6.3	1,763	26.1	29,536	10.7	(NA)	(NA)
1970 ⁴	68,951	25.4	17,735	6.5	1,719	24.9	29,993	11.1	(NA)	(NA)
Guam: ⁵										
1965.....	2,523	32.8	336	4.4	82	32.5	471	6.1	60	0.8
1966.....	2,648	33.5	327	4.1	54	20.4	506	6.4	53	0.7
1967.....	2,509	28.5	340	3.8	57	23.5	601	6.5	48	0.5
1968.....	2,512	26.4	356	3.7	51	20.3	596	6.8	56	0.6
1969.....	2,699	27.0	421	4.2	58	21.5	712	7.1	62	0.2
Virgin Islands:										
1950.....	894	33.5	374	14.0	51	57.0	⁶ 138	⁶ 5.2	271	10.2
1955.....	913	33.1	311	11.3	41	44.9	221	8.0	103	3.7
1960.....	1,180	36.8	332	10.3	42	35.6	359	11.1	135	4.2
1965.....	1,998	46.2	416	9.6	60	30.0	595	13.7	249	5.7
1967.....	2,270	40.5	368	6.6	62	27.3	674	12.0	(NA)	(NA)
1968.....	2,350	37.4	471	7.5	78	33.2	901	16.2	323	5.8
1969.....	2,529	36.3	477	6.8	70	27.7	940	(NA)	330	(NA)
1970 ⁴	2,921	46.8	466	7.5	72	24.6	1,089	17.4	249	(NA)

NA Not available. ¹ Per 1,000 population. Based on total population present in area.

² Per 1,000 live births. ³ Includes reported annulments. ⁴ Provisional.

⁵ Source: Office of the Governor, Guam, *Annual Report to the Secretary of the Interior*.

⁶ Marriage licenses for year ending June 30.

Source: Except as noted, U.S. Public Health Service, *Vital Statistics of the United States*, annual, and *Monthly Vital Statistics Report*.

No. 1307. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY AREAS: 1970

ITEM	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands
Enrollment					
Elementary ²	672,249	8,779	14,078	21,725	¹ 11,445
Secondary ³	536,752	6,957	10,311	16,240	9,299
High-school graduates.....	135,497	1,822	3,767	5,485	2,146
	33,140	¹ 266	792	983	¹ 279
Average daily attendance					
Percent of enrollment.....	¹ 604,206	⁴ 6,711	13,656	20,315	¹ 10,468
Average length of term in days.....	90.2	91.9	97.0	93.5	91.0
Average number of days attended per enrollee.....	¹ 182.7	⁴ 165.0	176.0	177.6	⁴ 180.6
	¹ 164.7	⁴ 151.7	170.0	153.2	⁴ 163.1
Instructional staff					
Supervisors or consultants.....	¹ 22,230	⁴ 395	621	1,120	⁴ 446
Principals.....	376	10	16	46	10
Teachers.....	959	56	22	55	35
Male.....	20,248	308	554	948	390
Female.....	5,198	201	110	268	122
Other nonsupervisory instructional personnel.....	15,050	107	444	680	268
	647	21	29	71	11
Salaries: Supervisors, principals, and teachers and other nonsupervisory instructional personnel.....	¹ 92,643	(NA)	8,567	9,046	⁴ 2,452
Average salary.....dollars.....	4,167	(NA)	⁵ 10,400	8,077	5,498
Total expenditures.....	¹ 189,747	(NA)	17,973	20,556	⁴ 8,558
Current expenditures ⁶	\$1,000.....	(NA)	13,528	16,652	4,494
Per pupil ⁷.....dollars.....	264	(NA)	991	820	486
Community services, summer schools, adult education, and community colleges.....	\$1,000.....	(NA)	1,880	102	764
Capital outlay.....	21,449	(NA)	2,565	3,801	3,300
Per pupil ⁷.....dollars.....	35	(NA)	188	187	357

NA Not available. ¹ 1968 data. ² Kindergarten through grade 8.

³ Grades 9 through 12 and postgraduates. ⁴ Fall 1966 data. ⁵ Data are for public schools, Fall 1969.

⁶ Public elementary and secondary day schools. ⁷ Annual expenditures per pupil in average daily attendance.

Source: U.S. Office of Education, *Statistics of State School Systems*, 1969-70.

No. 1308. SCHOOL ENROLLMENT, BY LEVEL OF INSTRUCTION AND TYPE OF CONTROL, BY AREAS: 1970

ITEM	American Samoa	Canal Zone	Guam	Virgin Islands	Trust Territory of the Pacific Islands
Total enrolled, 3-34 years old	10,246	14,012	27,065	17,638	29,425
Elementary, total ¹	8,079	9,757	19,886	13,799	24,713
Public.....	7,181	9,154	16,323	10,514	22,164
Percent.....	88.9	93.8	82.1	76.2	89.7
Private, total.....	898	603	3,563	3,285	2,549
Parochial.....	401	213	2,553	1,735	1,562
High school (4 years), total	2,089	3,242	5,741	3,258	4,276
Public.....	1,912	3,172	5,025	2,519	3,279
Percent.....	91.5	97.8	87.5	77.3	76.7
Private, total.....	177	70	716	739	997
Parochial.....	81	19	507	412	508
College, total	78	1,013	1,438	531	436
Public.....	72	498	1,346	360	390
Percent.....	92.3	49.2	93.6	62.0	89.4
Private.....	6	515	92	221	46

¹ Includes nursery, kindergarten, and grades 1-8.

No. 1309. EMPLOYMENT STATUS OF THE POPULATION, BY AREAS: 1970

ITEM	American Samoa	Canal Zone	Guam	Virgin Islands	Trust Territory of the Pacific Islands
Total persons, 16 years old and over	13,587	29,184	49,548	39,034	46,970
In labor force.....	5,395	18,900	32,493	25,724	14,263
Percent of total.....	39.7	64.8	65.6	65.9	30.4
Armed Forces.....	10	8,569	9,997	32	128
Civilian labor force.....	5,385	10,331	22,496	25,692	14,135
Employed.....	5,094	9,776	22,112	24,501	13,377
Unemployed.....	291	555	384	1,191	758
Percent of civilian labor force.....	5.4	5.4	1.7	4.6	5.4
Women, husband present, with children under 18 years.....	930	1,229	3,034	2,953	1,229
Percent in labor force.....	33.7	19.8	30.7	48.0	13.5
Not in labor force.....	8,192	10,284	17,055	13,310	32,707
Inmate of institution.....	32	262	105	275	74
Student.....	1,749	2,183	3,864	2,135	5,658
Other.....	6,411	7,839	13,086	10,900	26,975
Under 65 years of age.....	5,824	7,338	11,838	9,066	23,994

No. 1310. FAMILIES AND UNRELATED INDIVIDUALS, BY SIZE OF INCOME, BY AREAS: 1969

ITEM AND AREA	INCOME CLASS									Median income ¹ (dol.)
	Less than \$1,000	\$1,000-\$1,999	\$2,000-\$3,999	\$4,000-\$5,999	\$6,000-\$7,999	\$8,000-\$9,999	\$10,000-\$14,999	\$15,000-\$24,999	\$25,000 or more	
FAMILIES										
American Samoa.....	868	475	1,000	561	265	150	211	110	26	2,840
Canal Zone.....	118	50	458	1,379	1,568	984	2,073	1,724	449	9,684
Guam.....	638	309	1,216	2,541	2,602	1,960	2,930	1,751	368	7,886
Virgin Islands.....	839	604	2,218	2,353	1,809	1,221	1,961	1,486	644	6,612
Trust Territory of the Pacific Islands.....	6,946	2,196	1,937	826	358	205	310	154	48	773
UNRELATED INDIVIDUALS										
American Samoa.....	531	88	83	20	9	3	16	11	3	(Z)
Canal Zone.....	1,867	1,135	2,259	787	369	256	450	148	35	2,491
Guam.....	1,979	2,218	4,598	1,758	618	278	239	114	34	2,734
Virgin Islands.....	2,597	1,150	2,104	1,184	580	578	324	165	60	2,479
Trust Territory of the Pacific Islands.....	4,846	464	636	276	57	21	72	9	2	(Z)

Z Less than \$250. ¹ For definition of median, see preface.

Source of tables 1308-1310: U.S. Bureau of the Census, *U.S. Census of Population: 1970, General Population Characteristics*, final reports, PC(1)-B54-58.

No. 1311. PUERTO RICO—DISTRIBUTION OF GROSS PRODUCT AND IMPORTS: 1955 TO 1972

[In millions of dollars. For years ending June 30]

ITEM	1955	1960	1965	1969	1970	1971	1972
Gross Commonwealth product.....	1,142	1,681	2,766	4,127	4,602	5,163	5,823
Sales of domestic production and imports.....	1,906	2,901	4,857	7,396	8,273	9,276	10,313
Sales of goods and services to Puerto Rican users.....	1,322	2,013	3,458	5,098	5,798	6,685	7,543
Consumers.....	964	1,398	2,220	3,189	3,554	3,962	4,457
Commonwealth and municipal governments.....	140	218	393	672	802	983	1,160
Construction.....	130	227	501	760	994	1,148	1,305
Producers durable equipment.....	73	128	219	339	409	476	503
Changes in inventories.....	15	42	125	138	39	116	118
Sales of goods and services to rest of the world.....	585	889	1,399	2,298	2,475	2,591	2,770
Less: Imports of goods and services.....	764	1,220	2,091	3,269	3,671	4,113	4,490

Source: Puerto Rico Planning Board, San Juan, P.R., *Ingreso y Producto*, annual, and unpublished data.

No. 1312. PUERTO RICO—NET INCOME BY INDUSTRIAL ORIGIN: 1955 TO 1972

[In millions of dollars. For years ending June 30]

INDUSTRY	1955	1960	1965	1967	1968	1969	1970	1971	1972
All industries.....	960	1,353	2,317	2,799	3,103	3,442	3,848	4,296	4,824
Agriculture.....	168	180	190	186	185	173	184	196	211
Manufacturing.....	169	289	542	690	789	899	949	999	1,139
Food and related products.....	50	67	125	136	149	160	173	181	207
Apparel and related products.....	32	51	89	116	137	167	170	167	171
Metal products and machinery.....	20	55	88	115	135	157	174	193	237
Other manufacturing.....	69	117	240	323	368	415	432	458	524
Mining.....	2	2	7	8	10	10	11	11	13
Contract construction.....	44	87	195	247	279	293	345	422	479
Transp. and other public utilities.....	75	123	207	257	288	325	367	407	463
Trade.....	161	237	415	505	550	608	670	738	819
Finance, insurance, and real estate.....	85	141	256	313	335	394	442	493	558
Services.....	67	132	284	354	402	456	516	581	650
Commonwealth Government ¹	108	175	307	398	451	516	618	743	888
Rest of the world.....	79	-12	-88	-161	-188	-232	-256	-295	-395

¹ Includes public enterprises, not elsewhere classified.

Source: Puerto Rico Planning Board, San Juan, P.R., *Ingreso y Producto*, annual.

No. 1313. PUERTO RICO—RECEIPTS AND EXPENDITURES OF THE CENTRAL GOVERNMENT, BY MAJOR ITEM: 1953 TO 1972

[In millions of dollars. For years ending June 30]

ITEM	1953	1955	1960	1965	1969	1970	1971	1972
Receipts.....	187	217	421	649	1,033	1,154	1,419	1,693
Taxes.....	106	115	175	309	463	511	604	682
Property.....	5	9	13	18	24	25	23	31
Income.....	35	32	63	134	220	250	328	379
Excise.....	61	69	89	141	192	213	225	244
Other taxes.....	5	6	10	16	27	23	28	28
Transfers from Federal Government.....	34	37	58	108	247	261	298	391
Federal grants-in-aid.....	15	17	27	46	135	142	173	243
Other.....	18	21	30	61	111	119	125	148
Other revenues and receipts.....	47	65	188	233	323	382	517	620
Contributions from other Government funds.....	17	19	39	68	91	107	126	130
Borrowing.....	8	19	76	93	126	119	173	245
Repayment of loans.....	7	6	53	46	55	102	150	194
Other.....	14	21	20	26	53	54	68	51
Expenditures.....	191	217	418	639	996	1,176	1,421	1,697
Personal services.....	76	88	140	216	335	406	484	577
Grants, subsidies, awards, and taxes.....	34	38	59	125	233	230	326	419
Refunds and nonexpense items.....	18	23	107	103	158	197	288	335
Transfers to other Government funds.....	13	15	32	57	72	88	102	100
Other.....	50	54	79	138	198	206	221	266

Source: Puerto Rico Dept. of the Treasury, San Juan, P.R., unpublished data.

No. 1314. PUERTO RICO—MANUFACTURES, BY INDUSTRY: 1963 AND 1967

[Money figures in millions of dollars. "N.e.c." means not elsewhere classified]

INDUSTRY	1963			1967						
	Es- tab- lish- ments	All em- ploy- ees ¹	Value added by manu- fac- ture ²	Es- tab- lish- ments	All employees		Production workers		Value of ship- ments ³	Value added by manu- fac- ture ²
					Num- ber ¹	Salaries and wages	Num- ber ¹	Wages		
All industries, total ⁴	2,243	98,597	620.8	2,367	121,537	371.8	103,952	279.5	2,272.6	1,002.8
Food and kindred products	471	21,141	189.7	443	21,187	73.6	14,625	41.9	675.2	259.8
Tobacco manufactures	83	6,062	23.8	44	6,899	16.8	6,702	15.9	88.3	41.0
Textile mill products	53	4,970	20.5	66	5,753	16.9	5,349	14.3	81.9	35.0
Apparel and related products	386	26,622	90.7	405	34,474	82.7	32,271	73.0	284.9	144.7
Lumber and wood products	75	607	2.5	85	1,047	3.1	766	2.0	12.6	6.1
Furniture and fixtures	205	3,691	15.4	208	3,458	9.8	2,905	7.4	38.8	19.3
Paper and allied products	27	1,286	8.4	27	1,287	5.3	1,100	3.9	28.1	12.2
Printing and publishing	133	1,885	13.5	129	2,452	9.8	1,420	5.3	29.6	19.8
Chemicals and allied products	80	2,337	46.2	100	2,885	13.3	2,152	8.5	170.2	99.3
Rubber and plastics, n.e.c.	24	1,160	6.3	35	2,235	7.1	2,018	5.7	28.8	14.4
Leather and leather products	56	5,997	20.6	78	10,312	24.8	9,735	21.5	92.0	46.6
Stone, clay, and glass products	228	5,263	37.6	235	6,211	25.2	4,988	18.2	109.0	58.6
Primary metal industries	15	664	5.8	17	838	3.6	694	2.6	26.0	9.1
Fabricated metal products	175	2,611	16.8	201	3,531	13.8	2,910	10.6	77.0	38.7
Machinery (exc. electrical)	33	952	7.7	35	1,006	3.9	850	2.8	16.7	12.2
Electrical equip., supplies	73	5,572	50.9	98	8,720	28.2	7,596	21.7	143.0	86.3
Instruments and related prod.	13	1,801	12.0	29	3,548	12.0	3,242	10.1	47.6	29.7
Misc. mfg. (incl. ordnance)	97	4,289	16.5	105	3,438	8.6	3,170	7.3	40.4	18.0

¹ Average for year. ² Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work plus net change in finished goods and work-in-process inventory and value added in merchandising activities.

³ Represents net selling value, f.o.b. plant, after discounts and allowances, of all shipments of products from manufacturing establishments, plus receipts for miscellaneous activities. Excludes freight charges and excise taxes. Includes extensive duplication arising from shipments between establishments in the same industry.

⁴ Includes data for industries not shown separately.

No. 1315. PUERTO RICO—BUSINESS SUMMARY: 1963 AND 1967

[Money figures in millions of dollars. For discussion of coverage, see text, p. 738]

KIND OF BUSINESS	1963		1967				
	Estab- lish- ments	Total receipts	Estab- lish- ments	Total receipts	Payroll, entire year	Em- ploy- ees ¹	
Wholesale trade ²	1,372	1,045	1,675	1,540	101	22,280	
Motor vehicles, automotive equipment	48	31	70	56	5	1,098	
Drugs, chemicals, allied products	86	76	155	130	14	2,676	
Dry goods, apparel	148	45	165	70	4	1,122	
Groceries and related products	549	425	489	515	20	4,841	
Electrical goods	86	78	102	101	9	1,930	
Machinery, equipment, supplies	136	85	259	153	19	3,350	
Petroleum bulk stations	10	79	39	127	6	920	
Retail trade	30,789	1,167	32,201	1,689	149	49,718	
Building materials, hardware, farm equip. dealers ²	703	98	795	123	13	3,852	
Hardware stores	450	43	383	38	4	1,227	
General merchandise group stores ²	843	91	997	187	22	6,450	
Department stores	23	41	38	110	14	3,676	
Food stores, eating and drinking places ²	22,526	411	23,327	613	41	15,728	
Grocery stores, eating and drinking places	19,991	383	21,084	577	38	14,514	
Automotive dealers, gasoline service stations ²	1,322	269	1,576	342	24	7,238	
Motor vehicle dealers—new and used cars	140	174	152	188	12	2,537	
Gasoline service stations	867	61	1,029	100	7	3,435	
Apparel, accessory stores ²	2,466	129	2,189	163	19	6,400	
Men's, boys' apparel and access. stores, custom-tailors	241	21	522	39	5	1,609	
Women's clothing, specialty stores	576	29	914	57	6	2,036	
Family clothing stores	1,395	48	429	21	2	788	
Furniture, home furnishings, equipment stores	1,073	93	1,161	122	15	4,858	
Other retail stores	1,856	77	2,156	140	16	5,183	
Selected services ²	8,925	208	10,429	348	75	21,529	
Hotels, tourist courts, motels	149	36	218	99	31	8,338	
Personal services	3,173	22	3,212	34	9	3,361	
Auto repair, auto services, garages	835	12	1,181	30	6	2,044	
Motion pictures	160	(D)	129	15	3	1,067	
Amusement, recreation services, ex. motion pictures ³	3,664	(D)	4,460	112	6	1,738	

D Withheld to avoid disclosure. ¹ For week including Mar. 12.

² Includes data not shown separately. ³ Includes lottery agencies and horse race betting agencies.

Source of tables 1314 and 1315: U.S. Bureau of the Census, *Puerto Rico Census of Business: 1967*, Bulletin BC67-PR (in cooperation with Puerto Rico Planning Board).

No. 1316. PUERTO RICO—EMPLOYMENT STATUS, BY SEX: 1960 TO 1972

[In thousands of persons 14 years old and over. Annual averages of the civilian noninstitutional population]

EMPLOYMENT STATUS	1960			1965			1970			1972		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	1,379	635	744	1,607	780	826	1,782	863	919	1,901	924	977
In the labor force.....	625	459	166	743	548	194	826	581	245	892	617	275
Employed.....	542	394	148	657	478	179	737	514	223	781	538	243
Working.....	510	376	134	624	455	169	704	493	211	741	512	229
30 hours or more.....	394	295	99	501	374	127	618	438	180	643	447	196
Less than 30 hours.....	116	81	35	123	81	42	86	55	31	98	65	33
Not working.....	32	19	14	32	22	10	34	22	12	40	26	14
Unemployed.....	83	65	18	86	71	15	89	67	22	111	79	32
Percent of labor force.....	13.3	14.2	10.8	11.6	13.0	7.7	10.8	11.5	9.1	12.3	12.8	11.2
Not in the labor force.....	753	176	578	864	232	632	956	282	674	1,009	307	702

Source: Puerto Rico Dept. of Labor, Bureau of Labor Statistics, San Juan, P.R., unpublished data.

No. 1317. IMPORTS AND EXPORTS, PUERTO RICO: 1951 TO 1972

[In millions of dollars]

ITEM	1951-1955, avg.	1956-1960, avg.	1961-1965, avg.	1966-1970, avg.	1960	1965	1970	1971	1972
Merchandise imports.....	515	790	1,274	2,144	924	1,543	2,681	2,884	3,324
From United States.....	469	673	1,054	1,700	771	1,275	2,070	2,175	2,434
From other countries.....	45	117	220	444	153	268	611	709	890
Merchandise exports.....	326	509	863	1,426	604	1,006	1,680	1,735	2,436
To United States.....	310	489	837	1,337	588	969	1,563	1,595	2,264
To other countries.....	16	20	27	89	16	37	117	140	172

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States*, annual; *U.S. Trade with Puerto Rico and U.S. Possessions*, FT 800; and unpublished data.

No. 1318. PUERTO RICO—AGRICULTURE: 1964 AND 1969

[Crops ranked by value of sales, 1969. 1 cuerda=0.97 acre]

CROP	LAND HARVESTED (1,000 cuerdas)		PRODUCTION (millions)			Value of sales, 1969 (mil. dol.)	CROP	LAND HARVESTED (1,000 cuerdas)		PRODUCTION (millions)			Value of sales, 1969 (mil. dol.)
	1964	1969	Unit	1964	1969			1964	1969	Unit	1964	1969	
Sugarcane.....	276.4	180.4	Sh. tons..	9.4	5.9	53.8	Tobacco.....	18.8	3.7	Lb.....	22.7	4.8	1.5
Coffee.....	177.8	125.5	Lb.....	33.2	17.5	11.2	Bananas.....	28.5	14.1	cwt.....	10.4	3.3	1.4
Vegetables for sale.....	4.5	4.6	(X)	(X)	(X)	3.3	Oranges.....	24.5	16.2	No.....	218.7	133.8	1.0
Pineapples.....	4.4	3.5	Sh. tons..	.1	.1	3.4	Taniers.....	9.0	5.2	Lb.....	25.7	13.8	1.0
Plantains.....	13.5	8.3	cwt.....	1.8	.9	2.7	Pigeon peas.....	10.0	6.2	Lb.....	8.7	4.0	.7

X Not applicable.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. I, and unpublished data.

No. 1319. GUAM AND VIRGIN ISLANDS—BUSINESS SUMMARY: 1967

[For discussion of coverage, see text, p. 738]

KIND OF BUSINESS	GUAM				VIRGIN ISLANDS			
	Estab-lish-ments	Sales or receipts (\$1,000)	Payroll, entire year (\$1,000)	Paid employ-ees ¹	Estab-lish-ments	Sales or receipts (\$1,000)	Payroll, entire year (\$1,000)	Paid employ-ees ¹
Total	553	(X)	14,614	4,403	1,220	(X)	34,454	9,467
Manufacturing.....	23	13,460	3,159	816	² 95	² 98,855	² 9,738	² 1,969
Wholesale trade.....	38	25,428	1,920	428	85	32,223	2,869	599
Retail trade.....	387	62,978	7,983	2,642	772	105,874	13,242	3,954
Selected services.....	105	5,798	1,552	516	268	28,963	8,605	2,945

X Not applicable. ¹ Week including Mar. 12. ² Includes 3 establishments classified as mining.Source: U.S. Bureau of the Census, *U.S. Census of Business, Manufactures, and Mineral Industries: 1967*, series EC67.

Section 32

Comparative International Statistics

This section presents summary statistics on the industrial, social, and agricultural developments of the various nations and on finances of international agencies.

The principal source for the data presented in this section is the United Nations *Statistical Yearbook*. Statistics of the individual nations may be found primarily in official publications, generally in the form of yearbooks, issued by most of the nations at various intervals in their own national languages, expressed in their own or customary units of measure. For handier reference, especially for international comparisons, the Statistical Office of the United Nations compiles and issues a number of international summary publications, generally in English and French. Among these are the *Statistical Yearbook*, the *Demographic Yearbook*, the *Yearbook of International Trade Statistics*, the *Yearbook of National Accounts Statistics*: Vol. III, *International Tables*, *Population and Vital Statistics Reports* (quarterly), the *Monthly Bulletin of Statistics*, *World Energy Supplies*, and *The Growth of World Industry*: Vol. I, *General Industrial Statistics*, and Vol. II, *Commodity Production Data*.

For foreign agricultural, labor, and education statistics, the outstanding sources are publications of specialized agencies of the United Nations, such as the *Production Yearbook* issued by the Food and Agriculture Organization, the *Yearbook of Labour Statistics* issued by the International Labour Office, and the *Statistical Yearbook* issued by the Educational, Scientific, and Cultural Organization. The *International Population Statistics Reports*, series P-90 and P-91, issued by the Bureau of the Census, also present population figures for many foreign countries.

Statistical coverage and country names.—Problems of space and availability of data limit the number of countries and the extent of statistical coverage shown here. The list of countries included is based on, but not limited to, the membership rosters of the United Nations and of the larger specialized agencies of the United Nations (see table 1350). In a few instances, member countries were omitted because of an almost complete lack of data.

Country names are generally shown here as specified in the source publications cited. In two instances, the form of presentation differs from that of the source, the United Nations *Statistical Yearbook*. "China" in the *Yearbook* is identified here as the "People's Republic of China" and "China (Taiwan)" respectively, and "United Republic of Tanzania" is identified here as "Tanzania".

Economic associations.—The Organisation for European Economic Co-operation (OEEC), a regional grouping of Western European countries established in 1948 for the purpose of harmonizing national economic policies and conditions, was succeeded on September 30, 1961, by the Organisation for Economic Co-operation and Development (OECD). The OECD consists of the member nations of the former OEEC—Austria, Belgium, Denmark, France, Germany (Federal Republic), Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom—and also Finland, Canada, the United States, Japan, and Australia, plus Yugoslavia and New Zealand in special status categories.

The European Economic Communities (EEC), or "Common Market," consists of Belgium, France, Germany (Federal Republic), Italy, Luxembourg, the Netherlands, and as of January 1, 1973, Denmark, Ireland, and the United Kingdom. The EEC was formed in 1958 as the European Economic Community for the purpose of promoting European economic integration. It is based on agreement among the member nations to stimulate their economic growth, primarily through the gradual elimination of trade barriers among themselves, the establishment of a common external tariff, the

coordination of monetary, fiscal, and agricultural policies, and the removal of restrictions on movement of services, labor, capital, and business enterprises within the community.

The European Free Trade Association (EFTA), established in late 1959, consists of Austria, Finland, Iceland, Norway, Portugal, Sweden, Switzerland and, prior to 1973, Denmark and the United Kingdom. It represents an agreement among the member nations to promote free trade and economic cooperation in Europe through gradual elimination of tariffs and quotas among themselves but without establishment of a common external tariff.

Quality and comparability of the data.—The quality and the comparability of the data presented here are affected by a number of factors:

(1) The year for which data are presented may not be the same for all subjects for a particular country, or for a given subject for different countries, though the data shown are the most recent available. All such variations have been noted. The data shown are for calendar years except as otherwise stated in headnotes or footnotes. Space considerations made it impracticable to present the data for a series of years except for a limited number of subjects.

(2) The bases, methods of estimating, methods of data collection, extent of coverage, precision of definition, scope of territory, and margins of error may vary for different items within a particular country, and for like items for different countries. Footnotes and headnotes to the tables give a few of the major time-period and coverage qualifications attached to the figures; considerably more detail is presented in the source publications. Many of the measures shown are, at best, merely rough indicators of magnitude.

(3) Figures shown in this section for the United States may not always agree with figures shown in the preceding sections. Disagreements may be attributable to the use of differing original sources, a difference in the definition of geographic limits (the 50 States, conterminous United States only, or the United States including certain outlying areas and possessions), or to possible adjustments made in the United States figures by the United Nations in order to improve their comparability with figures from other countries.

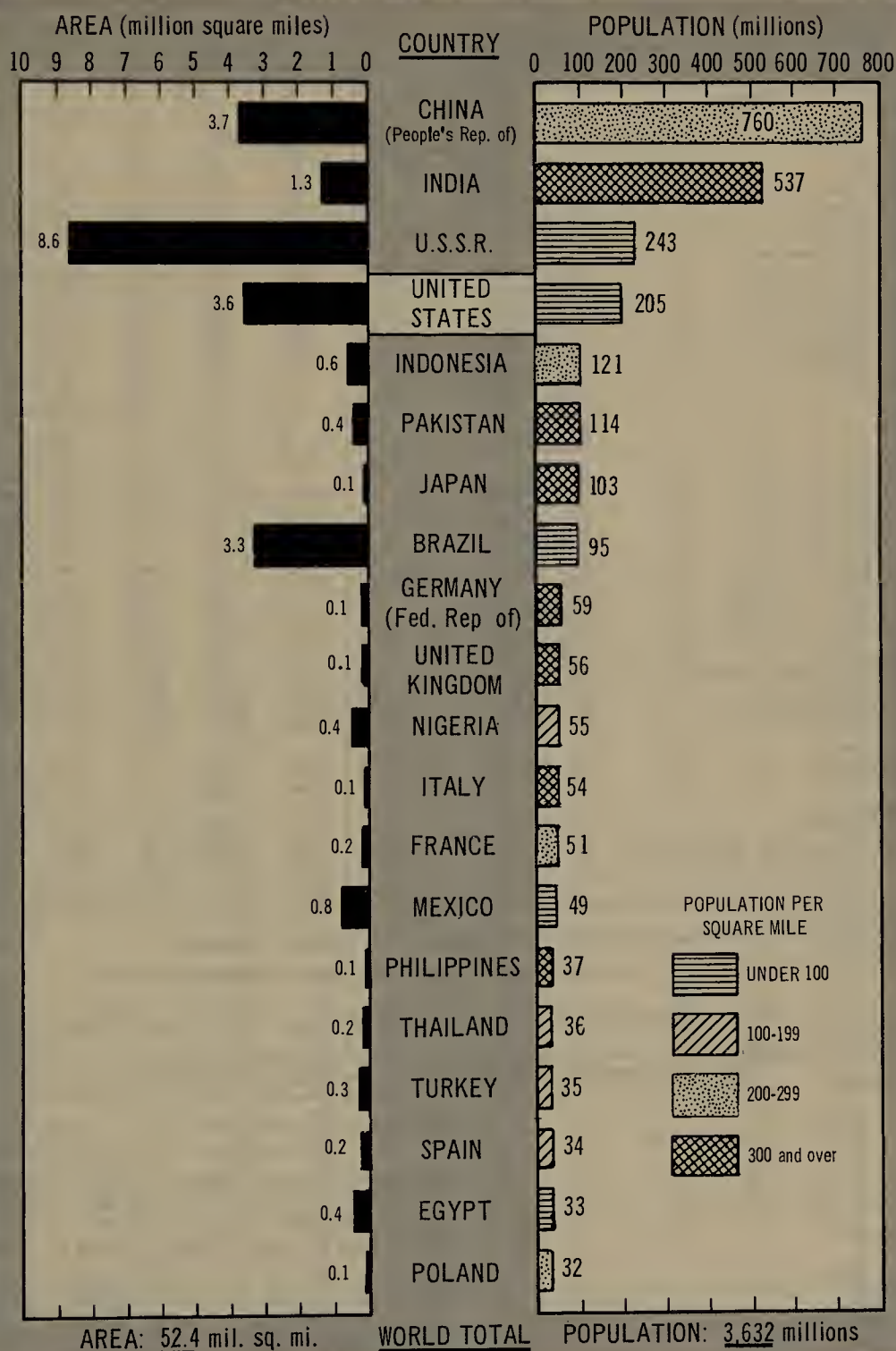
Conversion factors.—To facilitate comparison in terms of familiar units, items shown in metric units in the source have been converted to U.S. equivalents by means of the abbreviated conversion factors shown below. Additional conversion factors appear in Appendix I, Weights and Measures, pages 917 and 918.

CONVERSION FACTORS

<i>Metric units</i>	<i>U.S. equivalents</i>
1 kilometer	0.6214 mile
1 square kilometer	0.3861 sq. mile
1 kilogram	2.2046 pounds
1 metric ton (1,000 kilograms)	1.1023 short tons
1 metric ton-kilometer	0.6849 short ton-mile
1 hectolitre	26.4172 U.S. gallons
1 cubic meter	35.3147 cubic feet

FIG. LIII. AREA AND POPULATION—UNITED STATES AND LEADING COUNTRIES: 1970

[Estimated midyear population. See table 1322]



Source: Chart prepared by U.S. Bureau of the Census. Data from Statistical Office of the United Nations, New York, N.Y.

No. 1320. WORLD SUMMARY: 1960 TO 1971

[See text, p. 800, for general comments concerning quality of the data]

ITEM	Unit	1960	1965	1968	1969	1970	1971
Population	Millions	2,982	3,289	3,490	3,561	3,632	3,706
Agricultural prod., forestry, fishing:							
Barley	Mil. sh. tons	100	117	144	151	153	166
Coffee	Mil. sh. tons	4.7	5.6	4.2	4.7	4.3	5.7
Corn	Mil. sh. tons	226	250	277	292	286	336
Cotton (lint)	Mil. sh. tons	11	13	12	12	13	13
Peanuts (groundnuts)	Mil. sh. tons	15	18	17	18	19	20
Potatoes	Mil. sh. tons	314	314	348	319	343	322
Rice	Mil. sh. tons	261	283	314	325	340	338
Tobacco	Mil. sh. tons	4.2	5.0	5.2	5.1	5.2	5.1
Wheat	Mil. sh. tons	269	295	367	348	351	389
Wool, greasy	Mil. sh. tons	2.8	2.9	3.0	3.1	3.1	3.0
Roundwood	Bil. cu. ft.	67	73	81	82	84	84
Fish catches	Mil. sh. tons	44	59	70	69	77	76
Industrial production:							
Coal	Mil. sh. tons	2,170	2,218	2,215	2,263	2,349	2,341
Lignite	Mil. sh. tons	700	816	814	843	874	888
Iron ore	Mil. sh. tons	283	360	409	428	460	468
Nickel ore	1,000 sh. tons	371	483	596	560	718	751
Tin concentrate ¹	1,000 sh. tons	153	171	203	198	205	206
Crude petroleum	Bil. bbl.	8	11	14	16	17	18
Meat	Mil. sh. tons	68	77	85	86	88	90
Wheat flour ¹	Mil. sh. tons	109	117	125	125	131	139
Sugar	Mil. sh. tons	58	72	74	77	80	82
Wine	Bil. gal.	6	8	7	7	8	8
Beer	Bil. gal.	11	13	15	16	17	17
Cigarettes ¹	Billions	1,899	2,296	2,458	2,584	2,671	2,761
Noncellulosic fibers	1,000 sh. tons	772	2,260	4,167	4,812	5,379	6,289
Sawnwood	Bil. cu. ft.	12	13	14	14	14	15
Woodpulp	Mil. sh. tons	65	87	104	111	115	114
Newsprint	Mil. sh. tons	15	19	21	23	24	23
Coke oven coke	Mil. sh. tons	274	346	350	369	386	376
Cement	Mil. sh. tons	349	473	558	591	625	656
Pig iron and ferroalloys	Mil. sh. tons	286	370	427	462	484	482
Crude steel	Mil. sh. tons	382	506	583	631	653	634
Magnesium	1,000 sh. tons	100	173	211	219	244	250
Tin ¹	1,000 sh. tons	163	166	207	202	202	205
Merchant vessels, launched ¹	Mil. gr. tons	8.4	12.2	16.9	19.3	21.7	24.9
Motor vehicles	Millions	16.5	24.3	28.2	29.6	29.2	32.5
Electric energy	Bil. kw.-hr.	2,304	3,377	4,206	4,570	4,908	5,223
Energy (coal equivalent)	Mil. sh. tons	4,737	5,870	6,768	7,180	7,703	8,003
External trade:							
Imports, c.i.f.	Bil. U.S. dol.	136	197	252	286	327	363
Exports, f.o.b.	Bil. U.S. dol.	128	186	239	272	312	348
Transport:							
Railway freight	Bil. sh. ton-miles	2,286	2,872	3,145	3,301	3,442	3,518
Merchant shipping, freight loaded	Mil. sh. tons	1,224	1,849	2,324	2,544	2,833	2,984
Civil aviation, miles flown ²	Millions	1,926	2,548	3,728	4,170	4,356	4,393

¹ Excludes People's Republic of China. Tin, tin concentrate, and merchant vessels exclude U.S.S.R. For other exclusions, see source.² Scheduled services; excludes nonmembers of International Civil Aviation Organization.Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1321. POPULATION AND AREA, BY SIZE OF COUNTRY: 1971

[Includes all sovereign countries listed in table 1322 except Khmer Republic (Cambodia), for which 1971 population estimates were not available. See also headnote, table 1322]

POPULATION CLASS	COUNTRIES		POPULATION		AREA	
	Total	Percent of total	Total (mil.)	Percent of total	Total (1,000 sq. mi.)	Percent of total
Total	135	100.0	3,578	100.0	48,676	100.0
Under 1 million	21	15.6	11	0.3	740	1.5
1-5 million	43	31.9	126	3.5	4,918	10.1
5-10 million	22	16.3	161	4.5	3,577	7.3
10-25 million	25	18.5	398	11.1	13,527	27.8
25-50 million	10	7.4	325	9.1	2,726	5.6
Over 50 million	14	10.4	2,558	71.5	23,188	47.6

Source: Compiled from data in Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1322. POPULATION AND AREA, BY COUNTRY

[Population data generally are present-in-area estimates for the present territory. For some countries, however, estimates include national armed forces and diplomats stationed outside the country and exclude alien armed forces, foreign diplomats, and enemy prisoners of war stationed within the country. Except as noted, area data include inland waters. See text, p. 800, for general comments concerning the data. For details of methodology, coverage, and reliability, see source]

COUNTRY	LATEST POPULATION CENSUS		MIDYEAR POPULATION ESTIMATES				Population per square mile, 1971	AREA	
	Year	Number (1,000)	1963, number (1,000)	1971		Annual rate of change, 1963-71 (percent)		Square miles	Rank
				Number (1,000)	Rank				
World total.....	(X)	(X)	3,162,000	3,706,000	(X)	2.0	70	52,426,088	(X)
North America.....	(X)	(X)	208,000	230,000	(X)	1.3	29	830,698,453	(X)
South America.....	(X)	(X)	232,000	291,000	(X)	2.9	36	794,095,983	(X)
Europe.....	(X)	(X)	437,000	466,000	(X)	0.8	244	1,905,799	(X)
U.S.S.R.....	(X)	(X)	225,000	245,000	(X)	1.1	29	8,649,457	(X)
Asia.....	(X)	(X)	1,754,000	2,104,000	(X)	2.3	198	10,630,160	(X)
Africa.....	(X)	(X)	289,000	354,000	(X)	2.6	31	11,706,613	(X)
Oceania.....	(X)	(X)	16,800	19,800	(X)	2.1	5	3,285,728	(X)
SOVEREIGN COUNTRIES ¹									
United States.....	1970	203,235	189,240	207,050	4	1.1	57	3,615,121	4
Afghanistan.....	(X)	(X)	14,537	17,480	33	2.3	70	249,999	38
Albania.....	1960	1,626	1,762	² 2,226	103	3.0	200	11,100	122
Algeria.....	1966	11,822	11,205	14,769	37	3.5	16	919,595	10
Argentina.....	1970	23,362	20,849	² 23,552	25	1.5	21	1,072,162	8
Australia.....	1971	12,728	10,950	12,728	44	1.9	5	2,967,907	6
Austria.....	1971	7,456	7,172	² 7,456	61	0.5	231	32,374	107
Bahrain.....	1971	216	² 175	² 220	149	2.9	920	240	155
Barbados.....	1970	238	237	² 239	147	0.1	1,443	166	158
Belgium.....	1970	9,651	9,290	9,673	51	0.5	824	11,781	120
Bhutan.....	(X)	(X)	² 717	² 854	122	2.2	47	18,147	115
Bolivia.....	1950	2,704	4,121	5,063	73	2.6	13	424,164	25
Botswana.....	1964	543	² 537	668	128	2.8	3	231,805	41
Brazil.....	1970	³ 93,204	^{2 3} 76,221	^{2 3} 95,408	8	2.8	29	3,286,487	5
Bulgaria.....	1965	8,228	8,078	8,540	58	0.7	200	⁴ 42,823	99
Burma.....	1941	16,824	23,735	⁵ 27,584	23	⁵ 2.2	⁵ 107	261,790	37
Burundi.....	1970-71	3,350	² 3,080	3,615	89	2.0	338	10,747	125
Cameroon.....	1960-65	5,017	5,008	⁵ 5,836	67	⁵ 2.2	31	183,569	47
Canada.....	1971	21,569	18,964	21,595	⁶ 28	1.6	5	3,851,807	2
Central African Rep.....	1959-60	⁷ 1,203	1,376	1,637	112	2.2	8	240,535	40
Chad.....	1963-64	⁷ 3,254	² 3,167	² 3,715	87	2.0	8	495,755	18
Chile.....	1970	8,835	² 8,020	² 8,992	53	1.4	31	292,258	35
China, People's Rep. of.....	1953	582,603	² 682,248	² 787,176	1	1.8	213	3,705,406	3
China (Taiwan).....	1966	13,161	11,698	^{2 5} 14,035	⁵ 39	2.6	⁵ 1,014	13,885	121
Colombia.....	1964	17,485	16,943	21,772	27	3.2	49	439,737	24
Congo.....	1960-61	⁷ 582	² 807	² 958	119	2.2	8	132,047	54
Costa Rica.....	1963	1,336	1,391	1,786	109	3.2	91	19,575	113
Cuba.....	1970	8,553	7,236	8,657	57	2.3	198	44,218	95
Cyprus.....	1960	578	589	639	130	1.0	179	3,572	139
Czechoslovakia.....	1970	14,362	13,952	14,500	38	0.4	294	49,370	92
Dahomey.....	1961	2,106	² 2,257	² 2,760	97	2.5	65	43,484	96
Denmark.....	1970	4,938	4,684	4,963	75	0.7	299	16,629	116
Dominican Republic.....	1970	4,006	3,315	4,182	80	2.9	224	18,816	114
Ecuador.....	1962	4,650	4,814	6,297	65	3.4	57	109,483	62
Egypt.....	1966	30,076	27,947	34,076	19	2.5	88	386,661	27
El Salvador.....	1971	3,549	2,721	3,647	88	3.7	442	8,260	129
Equatorial Guinea.....	1960	246	258	² 289	144	1.4	26	10,831	124
Ethiopia.....	(X)	(X)	21,909	25,248	24	1.8	55	471,778	22
Finland.....	1970	4,622	4,543	4,684	76	0.4	36	130,120	55
France.....	1968	49,779	47,816	51,250	13	0.9	244	211,208	44
Gabon.....	1960-61	449	456	⁵ 500	134	⁵ 1.3	⁵ 5	103,347	65
Gambia.....	1963	315	² 318	375	138	2.1	86	4,361	136
German Dem. Rep. ⁸	1971	15,956	16,093	² 15,954	35	-0.1	385	41,611	101
Germany, F. R. of ⁹	1970	59,379	55,430	59,175	9	0.8	621	95,743	67
Ghana.....	1970	8,546	² 7,012	8,858	55	3.0	96	92,100	71
Greece.....	1971	8,769	8,480	8,851	56	(¹⁰)	174	50,944	89

See footnotes at end of table.

No. 1322. POPULATION AND AREA, BY COUNTRY—Continued

[See headnote, p. 803]

COUNTRY	LATEST POPULATION CENSUS		MIDYEAR POPULATION ESTIMATES				Population per square mile, 1971	AREA	
	Year	Number (1,000)	1963, number (1,000)	1971		Annual rate of change, 1963-71 (percent)		Square miles	Rank
				Number (1,000)	Rank				
Guatemala	1964	4,288	² 4,185	5,348	70	3.1	127	42,042	100
Guinea	1955	2,570	3,360	² 4,010	84	2.2	42	94,926	68
Guyana	1970	714	² 612	² 736	125	2.3	8	83,000	76
Haiti	1971	4,244	4,226	4,969	74	2.0	465	10,714	126
Honduras	1961	1,885	2,040	⁵ 2,582	100	⁵ 3.4	⁵ 60	43,277	97
Hungary	1970	10,316	10,068	10,351	48	0.5	289	35,919	105
Iceland	1970	205	185	206	150	1.3	5	39,769	102
India ¹¹	1971	547,368	² 463,345	550,374	2	2.2	437	1,266,601	7
Indonesia ¹²	1971	118,309	100,042	² 124,894	5	2.8	218	575,896	16
Iran	1966	25,785	23,427	29,783	22	3.0	47	636,296	14
Iraq	1965	8,047	7,554	9,750	50	3.2	57	167,925	50
Ireland	1971	2,971	2,850	2,971	92	0.5	109	27,136	110
Israel	1961	2,183	2,376	3,013	91	3.0	380	7,992	130
Italy	1971	54,025	50,641	² 54,078	12	0.8	468	116,304	59
Ivory Coast	1957-58	3,100	3,665	² 4,420	78	2.4	36	124,504	57
Jamaica	1970	1,865	1,697	² 1,897	108	1.4	450	4,232	137
Japan	1970	103,720	95,900	104,661	7	1.1	736	142,886	53
Jordan	1961	1,706	1,823	2,383	102	3.4	62	37,738	104
Kenya	1969	10,943	² 9,133	11,671	45	3.1	52	224,960	43
Khmer Rep. (Cambodia)	1962	5,729	5,881	(X)	(X)	(X)	(X)	69,898	82
Korea, Democratic People's Republic of	1944	(NA)	² 11,455	² 14,281	39	2.8	307	46,540	93
Korea, Republic of	1970	31,469	² 26,904	² 31,917	21	2.2	842	38,022	103
Kuwait	1970	738	² 394	831	124	9.8	122	6,880	132
Laos	(X)	(X)	2,509	3,033	90	2.4	34	91,429	73
Lebanon	(X)	(X)	² 2,278	² 2,873	94	2.9	718	4,015	138
Lesotho	1966	852	790	951	121	2.4	81	11,720	121
Liberia	1962	1,016	² 1,038	1,571	113	(¹⁰)	36	43,000	98
Libyan Arab Rep.	1964	1,564	1,504	2,010	106	3.7	3	679,362	13
Luxembourg	1970	340	324	342	139	0.7	343	998	146
Madagascar	1966	6,200	² 5,763	⁵ 6,750	62	⁵ 2.3	⁵ 30	226,658	42
Malawi	1966	4,040	(NA)	4,549	77	(X)	99	45,747	94
Malaysia, East	1970	1,633	1,304	² 1,694	111	3.3	23	76,510	78
Malaysia, West	1970	8,801	² 7,410	² 8,978	54	2.4	177	50,806	90
Maldives Islands	1967	104	² 95	² 110	158	1.8	959	115	162
Mali	1960-61	3,485	4,350	5,143	71	2.1	10	478,766	21
Malta	1967	316	328	325	142	-0.1	2,678	122	161
Mauritania	1964-65	1,050	² 1,003	² 1,200	117	2.2	3	397,955	26
Mauritius	1962	701	721	⁵ 836	123	⁵ 2.1	⁵ 1,063	790	150
Mexico	1970	48,225	² 39,487	50,820	14	3.2	68	761,604	12
Mongolia	1969	1,198	1,031	1,283	116	2.8	3	604,250	15
Morocco	1971	15,379	12,665	15,234	36	(¹⁰)	88	172,414	49
Nepal	1971	11,290	9,752	11,290	46	1.8	208	54,362	88
Netherlands	1960	11,462	11,967	13,194	42	1.2	840	15,770	118
New Zealand	1971	2,863	2,532	2,853	96	1.5	29	103,736	64
Nicaragua	1971	1,912	1,541	⁵ 1,984	107	⁵ 3.7	⁵ 39	50,193	91
Niger	1959-60	2,502	3,332	4,126	81	2.7	8	489,191	19
Nigeria	1963	55,670	² 46,324	² 56,510	10	2.5	159	356,669	29
Norway	1970	3,888	3,667	3,903	85	0.8	31	125,182	56
Oman	(X)	(X)	² 535	² 678	126	3.0	8	82,030	77
Pakistan ^{11 13}	1961	42,978	45,466	116,598	6	(¹⁰)	⁵ 315	310,404	32
Panama	1970	1,428	1,167	1,478	114	3.0	52	29,209	108
Paraguay	1962	1,819	1,910	⁵ 2,386	101	⁵ 3.2	⁵ 16	157,048	51
Peru	1972	13,568	10,958	14,015	40	3.1	29	496,224	17
Philippines	1970	36,684	29,859	37,919	15	3.0	328	115,831	60
Poland	1970	32,589	² 30,630	32,749	20	0.8	273	120,725	58
Portugal	1970	8,668	9,037	² 9,630	52	⁵ 0.9	⁵ 273	35,553	106
Romania	1966	19,103	18,813	20,470	31	1.1	224	91,699	72
Rwanda ⁷	1970	3,724	² 3,055	² 3,827	86	2.9	377	10,169	127
Saudi Arabia	1962-63	(NA)	² 6,416	² 7,965	60	2.7	10	830,000	11
Senegal	1960-61	3,110	3,326	² 4,022	83	2.4	55	75,750	79
Sierre Leone	1963	2,180	2,298	2,600	99	1.6	94	27,699	109
Sikkim	1971	205	169	198	151	2.0	73	2,744	141
Singapore	1970	2,075	1,795	2,110	104	2.0	9,443	224	157
Somalia	(X)	(X)	² 2,390	2,864	95	2.3	10	246,201	39

See footnotes at end of table.

No. 1322. POPULATION AND AREA, BY COUNTRY—Continued

[See headnote, p. 803]

COUNTRY	LATEST POPULATION CENSUS		MIDYEAR POPULATION ESTIMATES				Population per square mile, 1971	AREA	
	Year	Number (1,000)	1963, number (1,000)	1971		Annual rate of change, 1963-71 (percent)		Square miles	Rank
				Number (1,000)	Rank				
South Africa ¹⁴	1970	21,448	17,352	² 22,092	26	3.1	47	471,445	23
Spain	1970	33,956	31,393	34,134	18	1.1	177	194,897	46
Sri Lanka (Ceylon)	1971	12,711	10,646	12,762	43	2.3	507	25,332	111
Sudan	1956	10,263	12,944	16,087	34	2.8	16	967,499	9
Swaziland	1966	375	344	⁷ 421	136	(X)	62	6,704	133
Sweden	1970	8,077	7,604	8,105	59	0.8	47	173,649	48
Switzerland	1970	6,270	5,770	6,324	63	1.2	398	15,941	117
Syrian Arab Rep.	1970	6,303	4,989	6,451	64	3.3	91	71,498	81
Thailand	1970	34,152	² 28,503	² 35,335	17	2.7	179	198,456	45
Togo	1970	1,956	² 1,655	² 2,022	105	2.5	94	21,622	112
Trinidad and Tobago	1970	945	924	1,030	118	1.4	523	1,980	143
Tunisia	1966	4,533	(NA)	⁵ 5,137	72	(X)	⁵ 81	63,170	85
Turkey	1970	35,667	29,655	36,110	16	2.5	120	301,382	34
Uganda	1969	9,549	² 8,174	10,127	49	2.7	112	91,134	74
U.S.S.R.	1970	241,720	225,063	245,091	3	1.1	29	8,649,534	1
United Kingdom	1971	55,349	53,637	55,566	11	0.4	593	94,226	69
United Republic of Tanzania	1967	12,313	11,115	13,634	41	2.6	36	364,900	28
Upper Volta	1960-61	4,300	4,669	² 5,491	69	2.1	52	105,869	63
Uruguay	1963	2,596	2,648	2,921	93	1.2	42	68,536	83
Venezuela ³	1971	10,722	8,144	⁵ 10,399	47	⁵ 3.6	⁵ 29	352,144	30
Vietnam, Dem. Rep. of	1960	15,917	² 17,900	² 21,595	⁵ 28	2.4	354	61,294	87
Vietnam, Rep. of	(X)	(X)	15,317	18,809	32	2.6	281	67,108	84
Western Samoa	1971	144	120	² 143	154	2.2	130	1,097	145
Yemen	(X)	(X)	² 4,753	² 5,900	66	2.7	78	75,290	80
Yemen, People's Democratic Rep. of	(X)	(X)	1,164	1,475	115	3.0	13	111,075	61
Yugoslavia	1971	20,504	19,029	20,550	30	1.0	208	98,766	66
Zambia	1969	4,057	² 3,388	² 4,275	79	2.9	16	290,586	36
NONSOVEREIGN COUNTRIES ¹									
Angola	1970	5,673	5,015	² 5,721	(X)	1.7	(X)	481,353	20
Bahama I.	1970	175	² 129	² 185	152	4.6	34	5,380	135
British Honduras	1970	120	99	² 124	156	2.8	13	8,867	128
British Solomon I.	1970	161	136	166	153	2.6	16	10,983	123
Brunei	1971	136	94	² 135	155	4.6	60	2,226	142
Cape Verde I.	1970	272	216	² 272	146	2.9	169	1,557	144
Channel I.	1971	123	² 113	² 121	157	0.9	1,615	75	163
Comoro I.	1966	244	(NA)	⁵ 271	145	(X)	⁵ 325	838	149
Fiji	1966	477	434	531	133	2.5	75	7,055	131
Grenada	1970	95	92	² 96	160	0.5	725	133	160
Guadeloupe	1967	313	297	332	141	1.4	484	687	151
Hong Kong	1971	3,948	3,421	4,045	82	2.1	¹⁵ 10,171	399	153
Macau	1970	249	279	² 321	143	1.8	52,164	6	164
Martinique	1967	320	294	341	140	1.9	803	425	152
Mozambique	1970	8,234	6,842	(NA)	(X)	(X)	(X)	302,329	33
Namibia ¹⁴	1960	526	554	² 650	129	2.0	3	318,261	31
Netherlands Antilles	1960	189	202	² 225	148	1.4	608	371	154
Palestine: Gaza Strip	1967	356	(NA)	(NA)	(X)	(X)	(X)	146	159
Papua, New Guinea	1966	2,185	2,059	² 2,481	127	2.4	14	178,257	75
Portuguese Guinea	1970	487	524	² 563	132	0.9	42	13,948	119
Portuguese Timor	1970	611	535	² 614	131	1.7	107	5,763	134
Puerto Rico	1970	2,712	² 2,469	² 2,757	98	1.4	806	3,435	140
Réunion	1967	417	371	455	135	2.6	471	969	147
Rhodesia, Southern	1969	⁷ 4,847	4,230	5,500	68	3.3	36	150,840	52
Ryukyu I.	1970	945	912	⁵ 942	120	⁵ 0.5	⁵ 1,115	⁵ 848	148
St. Lucia I.	1970	101	² 91	² 103	159	1.6	434	238	156
Surinam	1964	324	² 318	² 406	137	3.1	5	63,037	86

NA Not available. X Not applicable.

¹ Excludes countries with estimated population in 1970 of 100,000 or less.² United Nations estimate. ³ Excludes Indian jungle population.⁴ Excludes area of frontier rivers. ⁵ For 1970.⁶ Canada and Vietnam (Dem. Rep. of) share the same rank of 28. To make the lowest rank equal to the number of countries shown, the number 29 is omitted. ⁷ African population only. ⁸ Includes East Berlin.⁹ Includes West Berlin. ¹⁰ Rate not computed because of lack of comparability between estimates shown for 1963 and 1971.¹¹ India (except for census data) includes, and Pakistan excludes, Kashmir-Jammu (area 86,023 sq. mi., population of India-held part 3,561,000 at 1961 census. ¹² Excludes West Irian (population 923,440 at 1970 census).¹³ Except for 1971 midyear estimate, excludes Bangladesh. ¹⁴ Walvis Bay included in Namibia (area 434 sq. mi., population 12,648 in 1960). ¹⁵ Land area only.Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1323. BIRTH AND DEATH RATES, BY COUNTRY

Crude birth rate: Number of live births per 1,000 persons. Crude death rate: Number of deaths per 1,000 persons; excludes stillbirths. Infant mortality rate: Deaths of infants under 1 year of age per 1,000 live births; excludes stillbirths. Except as noted, rates based on complete or virtually complete registration data. For details of methodology, coverage, and quality, see United Nations *Demographic Yearbook*

COUNTRY	Year or period	Crude birth rate	Crude death rate	Infant mortality rate	COUNTRY	Year or period	Crude birth rate	Crude death rate	Infant mortality rate
United States.....	1971	17.3	9.3	19.2	India.....	1965-70	³ 42.8	³ 16.7	³ 13.9
Albania.....	1969	35.3	7.5	¹ 86.8	Ireland.....	1971	22.8	10.6	⁶ 19.6
Argentina.....	1968	21.7	9.5	² 58.3	Israel.....	1971	28.5	6.9	20.4
Australia.....	1971	21.7	8.7	17.3	Italy.....	1971	16.8	9.6	28.3
Austria.....	1971	14.6	13.1	26.1	Japan.....	1971	19.2	6.6	12.4
Belgium.....	1971	14.5	12.4	19.9	Mexico.....	1970	43.4	9.9	68.5
Bulgaria.....	1971	15.9	9.7	24.9	Netherlands.....	1971	17.2	8.4	12.1
Canada.....	1971	16.8	7.3	17.6	New Zealand.....	1971	22.6	8.5	16.5
Chile.....	1969	25.0	8.8	87.5	Norway.....	1971	16.8	9.9	⁶ 12.8
China, People's Rep. of ³	1965-70	33.1	15.3	(NA)	Pakistan ⁹	1965-70	³ 50.9	³ 18.4	¹⁰ 14.2
China (Taiwan).....	1970	28.1	5.1	⁵ 17.5	Peru.....	1965-70	³ 41.8	³ 11.1	² 72.5
Colombia.....	1965-70	³ 44.6	³ 10.6	⁴ 70.4	Poland.....	1971	17.1	8.7	29.5
Costa Rica.....	1965-70	³ 45.1	³ 7.6	⁵ 67.1	Portugal.....	1970	19.3	10.4	58.0
Czechoslovakia.....	1971	16.5	11.5	21.6	Puerto Rico.....	1970	24.8	6.6	28.6
Denmark.....	1971	15.2	9.8	⁶ 14.2	Romania.....	1970	21.1	9.5	49.4
Ecuador.....	1965-70	³ 44.9	³ 11.4	⁶ 76.6	South Africa ³	1965-70	40.3	16.6	(NA)
El Salvador.....	1971	43.5	8.1	52.4	Spain.....	1970	19.6	8.5	27.9
Finland.....	1971	13.1	9.8	11.8	Sri Lanka (Ceylon).....	1971	29.9	7.6	⁵ 50.3
France.....	1971	17.2	10.8	17.2	Sweden.....	1971	14.1	10.2	11.1
German Dem. Rep. ⁷	1971	13.8	13.8	18.0	Switzerland.....	1971	15.2	9.2	14.4
Germany, F.R. of.....	1971	12.8	11.7	23.2	U.S.S.R.....	1971	17.8	8.2	22.6
Greece.....	1971	15.9	8.3	27.0	United Kingdom.....	1971	16.2	11.6	17.9
Guatemala.....	1970	40.9	14.9	87.1	Venezuela.....	1965-70	³ 40.9	³ 7.8	⁶ 48.7
Hungary.....	1971	14.6	11.9	35.1	Vietnam, Rep. of.....	1965-70	³ 37.5	³ 16.1	¹¹ 42.8
					Yugoslavia.....	1971	18.1	8.7	49.0

NA Not available. ¹ For 1965. ² For 1967. ³ Estimated. ⁴ For 1968. ⁵ For 1969. ⁶ For 1970. ⁷ Includes East Berlin. ⁸ 1951-1961. ⁹ Includes Bangladesh. ¹⁰ 1962-1965. ¹¹ For 1960.

Source: Statistical Office of the United Nations, New York, N. Y., *Statistical Yearbook*. (Copyright.)

No. 1324. SELECTED FOODS—NET SUPPLY PER PERSON, BY COUNTRY

[Pounds per year, except calories. Relates to net supplies of foodstuffs for human consumption at the retail level after deduction for animal feed, seed, industrial purposes, waste, and processing losses. Excludes alcoholic beverages. Cereals are in terms of flour and milled rice; potatoes include other starchy roots and their root flour equivalent; meat, including edible offals, poultry, and game, is dressed carcass weight. See text, p. 800, for comments]

COUNTRY	Year or period	Calo-ries per day	Cere-als	Pota-toes, etc.	Meat	COUNTRY	Year or period	Calo-ries per day	Cere-als	Pota-toes, etc.	Meat
United States.....	1970	3,300	142	122	249	Israel.....	1969/70	2,990	245	86	125
Argentina.....	1969	3,160	208	240	270	Italy.....	1969/70	3,020	284	104	109
Australia.....	1969/70	(NA)	174	124	237	Japan.....	1970	2,470	283	130	39
Austria.....	1969/70	3,230	204	155	170	Khmer Rep.....	1964-66	2,230	379	13	16
Belgium-Luxemb.....	1969/70	3,230	176	265	171	Korea, Rep. of.....	1969	2,490	460	121	18
Bolivia.....	1964-66	1,760	192	¹ 339	49	Lebanon.....	1964-66	2,360	266	41	60
Brazil.....	1970	2,820	219	¹ 432	68	Mexico.....	1964-66	2,620	305	28	44
Burma.....	1964-66	2,010	337	5	14	Netherlands.....	1970/71	(NA)	147	197	131
Canada.....	1970	(NA)	145	173	207	Norway.....	1969/70	2,940	155	214	92
Chile.....	1970	2,560	258	103	87	Pakistan.....	1969/70	2,410	399	38	9
China, People's Rep. of ²	1964-66	2,050	311	199	38	Peru.....	1968	2,260	216	¹ 413	51
China (Taiwan).....	1969	2,620	369	89	60	Philippines.....	1969	2,040	291	71	35
Colombia.....	1970	2,140	141	314	73	Poland.....	1964-66	3,140	308	279	111
Denmark.....	1970/71	(NA)	154	185	(NA)	Portugal.....	1970	2,920	265	249	76
Ecuador.....	1970	1,970	151	¹ 323	46	Romania.....	1964-66	3,010	402	146	84
Egypt.....	1968/69	2,770	455	23	25	South Africa ²	1964-66	2,730	356	35	91
Ethiopia.....	1970	1,980	324	66	44	Spain.....	1969/70	2,770	245	243	90
Finland.....	1970/71	2,940	180	185	99	Sri Lanka (Ceylon).....	1970	2,340	310	56	4
France.....	1969/70	3,270	176	216	206	Sweden.....	1970/71	2,850	135	190	(NA)
German Dem. Rep. ²	1964-66	3,040	217	308	138	Switzerland.....	1969/70	3,190	175	127	160
Germany, F.R. of.....	1969/70	3,180	152	240	177	Turkey.....	1964-66	2,760	381	91	31
Greece.....	1967	2,900	266	130	89	U.S.S.R.....	1964-66	3,180	344	¹ 304	85
Hungary.....	1970	3,190	282	166	127	United Kingdom.....	1970/71	3,170	161	225	168
India.....	1969/70	1,990	309	39	3	Uruguay.....	1970	2,740	175	134	230
Indonesia.....	1970	1,920	277	197	8	Venezuela.....	1970	2,430	203	¹ 329	80
Iran.....	1964-66	2,030	291	14	30	Vietnam, Dem. Rep. ²	1964-66	2,000	331	146	32
Ireland.....	1970	3,510	202	271	184	Vietnam, Rep. of.....	1964-66	2,200	391	56	22
						Yugoslavia.....	1968	3,130	401	143	75

NA Not available. ¹ Includes plantains and/or bananas. ² FAO estimates.

Source: Statistical Office of the United Nations, New York, N. Y., *Statistical Yearbook*. (Copyright.)

No. 1325. HOUSING AND HEALTH, BY COUNTRY

[Housing: Data generally intended to refer to conventional (permanent) dwellings only. For some countries, however, data include nonpermanent structures, improvised shelters, and mobile trailers, or, as noted, refer to housing units and to household accommodation (the space occupied by a private household) rather than to dwellings. Health: Hospital data refer to hospitals and other medical establishments with beds but exclude old people's homes and establishments for custodial or preventive care only; personnel data refer to persons fully qualified from medical or dental schools and working within the country. See text, p. 800, for general comments concerning the data. For additional qualifications of data for individual countries, see source]

COUNTRY	DWELLINGS				HEALTH					
	Year	Occu- pied (1,000)	Percent with 1—		Year	Hospitals		Physicians		Dent- ists
			Piped water ²	Electric lighting		Num- ber	Beds (1,000)	Number	Persons per physi- cian (1,000)	
United States ³ -----	1970	63,450	⁴ 97.5	(NA)	1970 ⁵	7,123	1,615.8	314,366	0.6	101,874
Algeria-----	1966	1,792	⁴ 22.7	⁴ 33.7	1969	149	39.1	1,698	8.2	222
Argentina-----	1960	⁷ 4,223	(NA)	77.6	1969	2,864	133.8	45,340	0.5	12,954
Australia ³ -----	1971	3,673	(NA)	98.4	1969 ⁸	2,182	147.7	13,697	0.8	3,467
Austria-----	1972	2,460	⁶ 87.8	(NA)	1971	(NA)	81.3	⁹ 13,946	0.5	⁹ 1,744
Belgium-----	1961	3,016	76.9	99.6	1970 ¹⁰	474	80.4	⁹ 15,500	0.6	⁹ 1,925
Brazil-----	1970	⁷ 18,086	⁷ 32.8	⁷ 46.9	1968 ⁵	3,397	321.5	47,250	2.0	26,611
Bulgaria-----	1965	2,019	¹¹ 28.2	¹¹ 94.8	1971	(NA)	67.6	16,183	0.5	3,131
Canada-----	1967	5,034	⁶ 95.2	(NA)	1969 ¹²	1,427	211.6	31,166	0.7	7,156
Chile-----	1960	¹³ 1,159	¹⁴ 59.6	¹³ 70.6	1970 ⁵	¹⁶ 247	¹⁶ 35.9	¹⁷ 3,917	2.4	¹⁷ 983
China (Taiwan)-----	1970	³ 2,623	⁴ 48.9	⁴ 93.8	1969	(NA)	¹⁸ 4.6	4,353	3.9	620
Colombia-----	1964	1,258	⁶ 741.3	68.2	1970 ⁵	741	47.3	9,468	2.2	2,743
Costa Rica-----	1969	¹⁸ 108	(NA)	(NA)	1971 ⁵	50	7.2	935	1.8	238
Cyprus-----	1970	149	⁶ 77.3	(NA)	1971	120	3.2	523	1.2	184
Czechoslovakia-----	1961	3,820	⁶ 49.1	97.3	1971	398	146.6	31,426	0.5	4,752
Denmark-----	1966	¹⁹ 1,578	⁶ 19 96.7	(NA)	1968 ¹²	184	44.5	7,000	0.7	3,460
Dominican Republic ³ -----	1960	594	⁶ 8.1	20.0	1969 ¹²	293	11.4	1,935	2.1	479
Ecuador ³ -----	1962	863	⁶ 12.3	32.3	1970	199	14.0	2,080	2.9	253
Egypt-----	1960	¹⁸ 1,572	¹⁸ 20 39.5	¹⁸ 20 37.8	1968-69 ⁵	(NA)	68.8	²¹ 16,219	2.0	²¹ 1,999
El Salvador-----	1971	655	⁶ 26.0	34.1	1970 ⁵	68	7.1	865	3.9	(NA)
Finland-----	1970	1,419	(NA)	(NA)	1970 ¹⁰	388	59.8	5,112	0.9	2,803
France-----	1968	⁷ 15,190	⁶ 7 90.8	⁴ 7 98.8	1970	(NA)	¹⁶ 366.4	⁹ 68,000	0.7	⁹ 21,000
German Dem. Rep.-----	1971	5,938	⁶ 82.1	100.0	1971	620	187.8	27,925	0.6	7,316
Germany, Fed. Rep. of ²² -----	1968	19,347	⁶ 99.0	99.0	1970	3,587	683.3	105,976	0.6	31,175
Greece-----	1971	2,483	65.0	88.3	1971 ¹²	837	56.2	14,263	0.6	4,395
Guatemala-----	1964	445	³ 6 11.3	³ 22.0	1969	(NA)	13.2	1,243	4.0	239
Honduras ³ -----	1961	325	⁶ 12.1	14.6	1970	39	4.4	696	3.7	158
Hungary-----	1970	3,035	⁶ 36.4	92.1	1971	(NA)	84.1	21,017	0.5	2,544
Iceland-----	1960	40	⁶ 98.7	94.6	1970	48	2.9	290	0.7	101
India ³ -----	1960	79,194	(NA)	(NA)	1968 ¹²	15,731	325.5	112,000	4.8	9,000
Indonesia-----	1961	20,928	(NA)	(NA)	1971	1,199	86.0	4,516	27.7	547
Iran-----	1966	²³ 3,899	⁶ 13.1	25.4	1971	508	39.2	9,470	3.1	1,962
Iraq-----	1956	737	(NA)	17.1	1971 ¹²	151	18.6	2,890	3.3	¹⁷ 234
Ireland-----	1966	687	(NA)	(NA)	1970 ⁸	298	37.1	3,011	10.0	600
Israel-----	1971	(NA)	96.5	96.5	1971	88	17.4	²¹ 7,723	0.4	²¹ 1,535
Italy-----	1961	13,032	⁶ 62.3	95.9	1969 ¹²	2,390	561.2	⁹ 97,003	0.6	(NA)
Jamaica-----	1960	396	³ 6 20.9	(NA)	1970	68	7.7	710	2.8	91
Japan-----	1968	24,198	94.9	(NA)	1970 ⁵	38,919	1,311.7	113,857	0.9	36,367
Jordan-----	1961	(NA)	⁶ 14 21.3	¹⁴ 17.0	1966 ¹²	57	3.5	609	3.8	84
Korea, Republic of-----	1960	4,098	⁶ 12.1	28.4	1971	276	17.5	²¹ 14,964	2.1	²¹ 2,085
Luxembourg ³ -----	1960	²⁴ 95	98.4	99.5	1971	30	3.9	368	0.9	112
Malta-----	1967	74	93.0	92.9	1971	9	3.4	334	1.0	²¹ 53
Mauritius-----	1962	⁶ 7 135	⁶ 7 14.9	60.7	1971	40	3.3	211	3.9	25
Mexico ³ -----	1970	8,286	⁶ 38.8	58.9	1968 ¹²	3,055	86.2	33,981	1.4	5,101
Morocco-----	1971	¹⁶ 880	¹⁶ 64.8	¹⁶ 81.5	1970 ⁵	137	22.6	1,144	13.2	158
Netherlands-----	1960	2,790	(NA)	(NA)	1970	254	68.5	15,644	0.8	3,205
New Zealand-----	1966	⁷ 716	⁴ 6 90.3	(NA)	1970 ¹⁰	337	28.7	3,375	0.8	1,097
Nicaragua ³ -----	1963	246	⁶ 12.5	32.9	1969	52	4.4	1,141	1.7	290
Norway ³ -----	1960	1,075	⁶ 92.8	(NA)	1970 ¹⁰	515	43.4	5,681	0.7	3,355
Pakistan ²⁵ -----	1960	16,560	(NA)	(NA)	1968 ⁵	2,848	42.6	²¹ 13,011	4.0	²¹ 328
Panama-----	1970	⁶ 7 277	⁶ 7 26.1	⁷ 52.4	1970	49	4.5	924	1.5	158
Paraguay ³ -----	1962	328	⁶ 5.9	13.2	1970 ²⁶	132	3.8	1,386	1.6	410

See footnotes at end of table.

No. 1325. HOUSING AND HEALTH, BY COUNTRY—Continued

[Housing: Data generally intended to refer to conventional (permanent) dwellings only. For some countries, however, data include nonpermanent structures, improvised shelters, and mobile trailers, or, as noted, refer to housing units and to household accommodation (the space occupied by a private household) rather than to dwellings. Health: Hospital data refer to hospitals and other medical establishments with beds but exclude old people's homes and establishments for custodial or preventive care only; personnel data refer to persons fully qualified from medical or dental schools and working within the country. See text, p. 800, for general comments concerning the data. For additional qualifications of data for individual countries, see source.]

COUNTRY	DWELLINGS				HEALTH					
	Year	Occu- pied (1,000)	Percent with 1—		Year	Hospitals		Physicians		Dent- ists
			Piped water ²	Electric lighting		Num- ber	Beds (1,000)	Number	Persons per physi- cian (1,000)	
Peru ³	1961	1,962	⁶ 14.6	26.0	1968 ⁶	315	30.5	6,870	1.9	2,167
Philippines	1967	(NA)	¹⁴ 34.4	¹⁴ 22.9	1969	764	43.5	¹⁷ 3,635	9.8	¹⁷ 420
Poland	1970	8,102	⁶ 46.8	(NA)	1971	1,467	251.6	51,186	0.6	14,132
Portugal	1960	2,201	⁶ 28.9	40.5	1971	619	54.5	⁹ 8,410	1.1	⁹ 64
Romania	1966	5,250	⁴ 12.3	⁴ 48.6	1971	(NA)	173.3	24,720	0.8	4,173
South Africa ³	1960	1,023	(NA)	(NA)	1962 ²⁷	711	87.9	²¹ 12,473	1.5	²¹ 1,455
Spain	1960	²³ 7,726	⁶ 45.0	89.3	1968 ¹²	1,459	151.0	⁹ 21 45,335	0.7	⁹ 21 3,361
Sri Lanka (Ceylon)	1963	614	⁷ 19.1	21.1	1969 ²⁸	¹⁸ 310	¹⁶ 36.8	3,242	3.7	194
Sweden	1970	3,181	97.0	(NA)	1970	730	120.2	10,950	0.7	6,720
Switzerland	1960	1,580	⁶ 23 96.1	(NA)	1970 ¹⁰	438	71.3	10,452	0.6	1,982
Tunisia	1966	489	³ 14.8	³ 23.9	1969 ²⁷	¹⁶ 89	¹⁶ 12.4	656	7.3	57
Turkey ¹⁴	1970	(NA)	35.9	41.1	1971	755	75.4	16,514	2.2	3,517
U.S.S.R.	1965	¹⁸ 31,000	(NA)	(NA)	1970	25,369	2,663.3	577,249	0.4	91,176
United Kingdom ²⁹	1966	³ 14,977	(NA)	(NA)	1971	¹⁶ 2,452	¹⁶ 445.4	62,000	0.8	¹⁷ 13,400
Uruguay ³	1963	678	⁶ 59.3	79.2	1969 ²⁷	144	17.6	2,667	1.0	1,344
Venezuela	1961	1,339	(NA)	78.4	1970	342	32.9	9,471	1.1	2,205
Yugoslavia	1961	4,082	(NA)	54.5	1971	(NA)	120.5	21,902	0.9	3,378

NA Not available. *For 1966.

¹ Computed on basis of occupied dwellings where available; otherwise on total dwellings.

² Either inside or outside, except as noted. ³ Housing data refer to housing units.

⁴ Includes vacant dwellings. ⁵ Personnel data for 1969. ⁶ Inside dwelling.

⁷ Includes semi-permanent dwellings. ⁸ Personnel data are for 1966.

⁹ Stomatologists and odontologists included with physicians.

¹⁰ Personnel data are for 1971. ¹¹ All living quarters except semipermanent.

¹² Personnel data are for 1970. ¹³ For 1960. ¹⁴ Data refer to households.

¹⁵ Refers to households living in housing units. ¹⁶ Government establishments only.

¹⁷ Personnel in government service. ¹⁸ Urban areas only. ¹⁹ Excludes subdivided flats and single rooms.

²⁰ Refers to residential buildings. ²¹ Registered personnel. ²² Housing data exclude dwellings in basements and attics. ²³ Total dwellings. ²⁴ Excludes dwellings in tenement houses and hotels.

²⁵ Housing data includes data for Bangladesh. ²⁶ Personnel data are for 1968.

²⁷ Personnel data are for 1967. ²⁸ In kitchens. ²⁹ England and Wales.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1326. COST-OF-LIVING OF UNITED NATIONS PERSONNEL IN SELECTED CITIES AS REFLECTED BY INDEX OF RETAIL PRICES: 1972

[New York City = 100. Price comparisons weighted according to expenditures in New York City and selected cities]

CITY	Date	Index	CITY	Date	Index
Addis Ababa, Ethiopia	Oct. 1972	91	La Paz, Bolivia	Nov. 1971	76
Amman, Jordan	Sept. 1972	80	Lima, Peru	Sept. 1972	80
Ankara, Turkey	Oct. 1972	79	London, England	Aug. 1972	85
Athens, Greece	June 1972	81	Manila, Philippines	Oct. 1972	72
Bagdad, Iraq	Oct. 1972	78	Mexico City, Mexico	May 1972	85
Bangkok, Thailand	Oct. 1972	79	Montevideo, Uruguay	Sept. 1972	52
Belgrade, Yugoslavia	Sept. 1972	75	Montreal, Canada	Nov. 1972	84
Bogota, Colombia	Sept. 1972	65	Nairobi, Kenya	Nov. 1972	78
Bonn, Germany, F.R. of	Aug. 1972	99	New Delhi, India	July 1972	77
Buenos Aires, Argentina	Nov. 1972	64	Paris, France	June 1972	103
Bujumbura, Burundi	Apr. 1972	96	Phnom-Penh, Khmer Rep	Sept. 1972	61
Cairo, Egypt	Nov. 1972	69	Quito, Ecuador	Oct. 1972	75
Caracas, Venezuela	Oct. 1972	89	Rabat, Morocco	Sept. 1972	86
Colombo, Sri Lanka	Sept. 1972	72	Rio de Janeiro, Brazil	Aug. 1972	86
Copenhagen, Denmark	Sept. 1972	97	Rome, Italy	Aug. 1972	91
Damascus, Syrian Arab Rep.	Nov. 1972	63	San Jose, Costa Rica	May 1972	75
Dar es Salaam, Tanzania	Sept. 1972	80	San Salvador, El Salvador	Aug. 1972	85
Djakarta, Indonesia	Apr. 1972	96	Santiago, Chile	Oct. 1972	61
Geneva, Switzerland	Sept. 1972	91	Seoul, Korea, Rep. of	July 1972	92
Guatemala City, Guatemala	May 1972	78	Teheran, Iran	June 1972	85
The Hague, Netherlands	Sept. 1972	95	Tel Aviv, Israel	Nov. 1972	78
Havana, Cuba	Mar. 1971	81	Tunis, Tunisia	Oct. 1972	91
Kabul, Afghanistan	July 1972	75	Vienna, Austria	Sept. 1972	87
Karachi, Pakistan	Oct. 1971	85	Vientiane, Laos	June 1972	86
Katmandu, Nepal	June 1972	79	Washington, D.C.	Nov. 1972	90
Kingston, Jamaica	Sept. 1972	86			

Source: Statistical Office of the United Nations, New York, N.Y., *Monthly Bulletin of Statistics*, February 1973. (Copyright.)

No. 1327. EDUCATION AND BOOK PRODUCTION, BY COUNTRY

[Teachers and students: Data cover both public and private schools for school year beginning in year stated and exclude adult education, and correspondence schools. Expenditures: Include both capital and current expenditures converted to U.S. dollars at par values of exchange rates then in effect. Book production: Covers printed nonperiodical publications made available to the public, excluding those issued for advertising purposes and those in which text is not most important part. Refers to first editions and re-editions of originals and translations. For all items, intercountry comparisons subject to caution owing to variations in definition and coverage. See text, p. 800, for general comments concerning the data. For additional qualifications for individual countries, see source.]

COUNTRY	Year	1ST LEVEL ¹		2D LEVEL ²		PUBLIC EXPENDITURE FOR EDUCATION			BOOK PRODUCTION	
		Teachers (1,000)	Students enrolled (1,000)	Teachers (1,000)	Students enrolled (1,000)	Year	Total (mil. dol.)	Percent of national income	Year	Total
United States.....	1969	³ 1,269	³ 31,955	994	19,674	1969	59,500	6.3	1971	⁴ 80,569
Afghanistan.....	1970	13	541	6	122	1969	⁵ 16	(NA)	1969	83
Albania.....	1969	⁶ 18	⁶ 507	⁶ 2	⁶ 59	1965	68	(NA)	(X)	(NA)
Algeria.....	1968	⁷ 36	1,586	⁷ 9	177	1968	⁸ 181	(NA)	1968	289
Angola.....	1968	7	334	3	46	1967	11	(NA)	1968	⁸ 8
Argentina.....	1969	172	3,355	129	925	1969	⁶ 463	2.0	1970	4,627
Australia.....	1968	⁹ 65	⁹ 1,768	(NA)	1,081	1967	1,073	4.0	1970	¹⁰ 4,935
Austria.....	1969	39	887	22	378	1969	596	4.8	1971	4,861
Belgium.....	1968	(NA)	1,018	(NA)	848	1968	1,033	5.0	1971	4,191
Bolivia.....	1969	25	664	5	76	1969	¹¹ 28	3.1	1970	104
Brazil.....	1969	439	12,294	265	3,629	1969	⁵ 102	(NA)	1969	6,392
Bulgaria.....	1969	⁶ 48	⁶ 1,064	23	378	1969	373	¹² 4.7	1971	4,188
Burma.....	1969	65	3,328	22	700	1967	54	¹³ 3.0	1970	2,127
Canada.....	1969	³ 164	3,841	(NA)	1,813	1969	6,437	8.9	1971	¹⁴ 4,205
Chile.....	1969	⁷ 36	1,981	(NA)	268	1969	¹¹ 283	4.6	1971	⁸ 1,090
China, People's Rep. of.....	1959	(NA)	90,000	(NA)	¹⁵ 9,990	1960	3,200	(NA)	(X)	(NA)
Colombia.....	1968	101	2,733	67	654	1969	⁶ 104	1.7	(X)	(NA)
Congo, People's Rep. of.....	1969	4	229	1	28	1969	18	(NA)	(X)	(NA)
Costa Rica.....	1969	11	340	3	55	1969	54	6.4	1971	327
Cuba.....	1969	52	1,428	20	267	1966	⁵ 302	¹³ 7.5	1969	995
Cyprus ¹⁶	1969	2	71	2	39	1969	13	2.5	1971	428
Czechoslovakia.....	1969	99	2,002	22	390	1969	1,847	¹² 4.5	1970	9,041
Denmark.....	1969	(NA)	534	(NA)	(NA)	1969	907	6.0	1971	5,339
Dominican Republic.....	1969	³ 13	726	4	103	1969	38	¹³ 2.9	(X)	(NA)
Ecuador.....	1969	¹⁷ 25	¹⁷ 975	14	195	1969	¹¹ 66	4.0	(X)	(NA)
Egypt.....	1969	97	3,619	57	1,358	1969	405	(NA)	1970	¹³ 2,142
El Salvador.....	1969	¹⁷ 13	¹⁷ 517	3	85	1967	¹¹ 24	2.7	1969	39
Ethiopia.....	1969	12	590	5	114	1969	⁵ 25	(NA)	(X)	(NA)
Finland.....	1969	¹⁹ 18	394	31	498	1969	594	6.5	1971	6,018
France.....	1969	¹⁹ 220	5,020	251	4,107	1969	637	4.5	1971	22,372
German Dem. Rep.	1969	²⁰ 134	2,485	(²⁰)	660	1968	2,234	¹² 4.8	1971	5,068
Germany, Fed. Rep. of.....	1969	232	6,098	254	4,281	1969	5,472	3.6	1971	40,354
Ghana.....	1970	⁷ 47	⁷ 1,390	(NA)	81	1969	85	3.8	1971	136
Greece.....	1969	28	948	(NA)	522	1969	¹¹ 168	2.0	1971	2,212
Guatemala.....	1969	14	490	7	61	1969	32	1.9	1971	188
Guyana.....	1969	4	130	2	56	1969	11	4.7	1969	51
Haiti.....	1968	7	291	2	34	1966	5	(NA)	1967	⁸ 18
Honduras.....	1969	10	393	(NA)	40	1969	21	3.2	(X)	(NA)
Hong Kong.....	1969	22	746	10	255	1969	74	(NA)	1970	723
Hungary.....	1969	63	1,178	22	455	1969	978	¹³ 4.4	1971	6,468
Iceland.....	1968	1	27	2	22	1968	13	4.6	1970	674
India.....	1965	1,394	49,499	387	7,650	1966	906	2.5	1971	13,614
Indonesia.....	1969	323	12,802	²¹ 129	²¹ 1,637	1969	⁵ 59	(NA)	(X)	(NA)
Iran.....	1969	89	2,916	29	930	1969	272	3.0	1970	1,381
Iraq.....	1969	48	1,041	11	316	1968	153	¹³ 5.5	1970	515
Ireland.....	1969	17	514	(NA)	(NA)	1968	140	4.7	1971	546
Israel.....	1969	27	456	13	135	1967	259	7.6	1971	²² 1,889
Italy.....	1969	217	4,728	304	3,640	1969	4	4.3	1971	8,283
Jamaica.....	1968	³ 7	354	2	45	1969	9	4.4	1970	⁸ 159
Japan.....	1969	363	9,403	443	9,233	1969	6,613	4.0	1971	31,040
Jordan ²³	1969	6	259	4	88	1969	21	3.3	1971	73

See footnotes at end of table.

No. 1327. EDUCATION AND BOOK PRODUCTION, BY COUNTRY—Continued

[See headnote, p. 809]

COUNTRY	Year	1ST LEVEL ¹		2D LEVEL ²		PUBLIC EXPENDITURE FOR EDUCATION			BOOK PRODUCTION	
		Teachers (1,000)	Students enrolled (1,000)	Teachers (1,000)	Students enrolled (1,000)	Year	Total (mil. dol.)	Percent of national income	Year	Total
Korea, Republic of.....	1969	96	5,623	45	1,701	1969	7 278	3.8	1970	4,207
Lebanon.....	1969	²⁰ 32	450	(²⁰)	151	1969	39	(NA)	1969	685
Liberia.....	1970	³ 3	³ 120	1	17	1968	⁵ 7	¹³ 2.0	(X)	(NA)
Libyan Arab Rep.....	1969	⁷ 11	⁷ 311	4	51	1967	67	3.6	1971	⁸ ¹⁰ 249
Luxembourg.....	1969	2	36	1	18	1969	43	5.0	1971	180
Malawi.....	1968	9	334	1	11	1967	⁹	4.1	(X)	(NA)
Mali.....	1969	6	218	1	7	1969	12	4.7	1969	⁸ 20
Mauritius.....	1970	(NA)	150	(NA)	(NA)	1969	6	3.2	1971	55
Mexico.....	1969	183	8,539	108	1,484	1969	762	(NA)	1971	4,439
Morocco.....	1969	33	1,143	14	295	1969	⁵ 131	4.1	1971	⁸ 122
Netherlands.....	1969	¹⁹ 48	1,451	(NA)	1,117	1968	1,654	6.5	1971	10,827
New Zealand.....	1969	19	515	10	184	1969	¹¹ 234	4.4	1971	1,231
Nicaragua.....	1969	³ 8	266	2	46	1968	18	2.6	(X)	(NA)
Niger.....	1969	⁷ 2	84	(Z)	6	1969	⁸ 6	(NA)	1970	⁸ 23
Nigeria.....	1969	72	2,346	11	223	1965	107	¹³ 2.3	1971	1,219
Norway.....	1969	19	390	27	300	1969	609	6.3	1970	4,295
Pakistan.....	1968	191	8,140	116	3,387	1969	198	(NA)	1967	3,312
Panama.....	1969	9	239	4	73	1969	45	4.6	1971	97
Paraguay.....	1969	³ ¹⁷ 13	¹⁷ 409	(NA)	(NA)	1969	14	2.6	(X)	(NA)
Peru.....	1968	³ ¹⁷ 68	¹⁷ 2,335	35	564	1969	217	4.2	1971	973
Philippines.....	1967	208	6,407	²¹ 50	²¹ 1,502	1968	223	3.1	1971	706
Poland.....	1969	229	5,443	153	1,255	1969	9,012	¹² 5.2	1971	10,443
Portugal.....	1969	28	990	26	406	1967	65	1.4	1971	5,219
Romania.....	1969	134	2,887	36	650	1969	1,668	(NA)	1971	8,224
Senegal.....	1968	6	255	(NA)	(NA)	1965	24	¹³ 3.1	(X)	(NA)
Singapore.....	1969	12	367	7	152	1969	71	(NA)	1971	574
South Africa.....	1963	²⁰ 78	2,547	(²⁰)	532	1961	258	4.0	1971	2,649
Spain.....	1969	129	3,789	(NA)	1,766	1969	¹¹ 614	2.2	1971	19,762
Sri Lanka (Ceylon).....	1969	(NA)	2,298	(NA)	356	1967	¹¹ 66	4.4	1971	1,245
Sudan.....	1969	12	611	9	176	1967	77	¹³ 4.9	(X)	(NA)
Sweden.....	1969	31	606	51	655	1969	2,578	(NA)	1971	7,558
Switzerland.....	1969	(NA)	488	(NA)	464	1969	768	4.1	1971	²⁴ 7,205
Syrian Arab Rep.....	1969	23	845	12	296	1969	51	4.5	1967	361
Thailand.....	1968	³ ⁷ 128	5,123	18	479	1969	¹¹ 187	3.4	1971	2,174
Turkey.....	1969	123	4,905	43	1,186	1968	432	3.4	1971	6,540
U.S.S.R.....	1969	²⁰ 2,355	40,483	(²⁰)	8,858	1969	21,159	¹² 7.3	1971	85,487
United Kingdom ²⁵	1969	205	4,985	(NA)	(NA)	1967	4,609	(NA)	1970	²⁶ 33,441
Uruguay.....	1968	13	370	(NA)	(NA)	1967	⁵ 133	2.0	1967	341
Venezuela.....	1969	50	1,682	21	448	1969	432	4.5	(X)	(NA)
Vietnam, Republic of.....	1969	45	2,376	17	655	1969	⁸ 55	(NA)	1970	503
Yugoslavia.....	1969	117	2,857	27	706	1969	545	¹² 5.1	1971	9,815
Zambia.....	1970	15	695	(NA)	56	1966	62	6.2	(X)	(NA)

NA Not available. X Not applicable. Z Less than 500.

¹ Schools providing basic training and education to children within compulsory or customary ages of full-time education; length of this education may vary from 4 to 9 years from country to country. Excludes nursery school and kindergarten. ² Middle, secondary, or high schools providing general instruction more advanced than primary level. ³ Includes preschool education. ⁴ Includes Federal Government publications and university theses. ⁵ Ministry of Education expenditure only. ⁶ Includes evening and correspondence courses.

⁷ Public education only. ⁸ First editions only. ⁹ Includes special education. ¹⁰ Publications received by National Library of Australia, including titles published in earlier years. ¹¹ Central government expenditure only. ¹² Percent of net domestic or material product. ¹³ Percent of gross domestic or national product. ¹⁴ Excludes official publications. ¹⁵ For 1958. ¹⁶ Schools and expenditure exclude data for Turkish education. ¹⁷ Includes evening schools. ¹⁸ Year ending June 30. ¹⁹ Full time only. ²⁰ Secondary schools included with primary. ²¹ For 1968. ²² Year ending in March. ²³ School data for East Bank only. ²⁴ Including works published abroad by Swiss nationals. ²⁵ Education data cover England and Wales only. ²⁶ Includes books published in Ireland. Excludes books and pamphlets priced at less than 6 pence.

Source: Statistical Office of the United Nations, New York, N. Y., *Statistical Yearbook* (copyright); and United Nations Educational, Scientific, and Cultural Organization, Paris, France, *Statistical Yearbook* (copyright).

**No. 1328. AVERAGE ANNUAL RATES OF GROWTH OF GROSS DOMESTIC PRODUCT,
BY KIND OF ECONOMIC ACTIVITY**

[In percent. Based on gross domestic product at constant prices. Methods used to obtain estimates of gross domestic product at constant prices and the years to which these prices relate vary widely among countries. In general, "Agriculture" includes forestry, hunting, and fishing; "Industrial activity" covers mining, manufacturing, electricity, gas, and water; and "Other" comprises financing insurance, real estate, and business services; community, social and personal services and public administration and defense. Unless otherwise stated, data are calculated on the former System of National Accounts (see *Yearbook of National Accounts Statistics*, 1969)]

COUNTRY	Period	GROSS DOMESTIC PRODUCT		Agriculture	INDUSTRIAL ACTIVITY		Construction	Transport and communications	Wholesale and retail trade	Other
		Total	Per capita		Total	Manufacturing				
United States.....	1965-70	3.4	2.3	4.4	3.2	3.0	-0.1	6.0	4.0	3.7
Argentina.....	1965-70	4.2	2.6	0.5	5.7	5.4	12.1	3.5	4.2	3.0
Austria.....	1965-70	4.9	4.5	4.0	5.9	(NA)	4.3	5.7	4.6	3.8
Belgium.....	1965-70	4.9	4.4	3.4	6.6	6.7	2.0	5.0	5.2	4.2
Bolivia.....	1965-69	6.4	3.7	2.3	9.6	7.0	3.2	6.3	7.7	
Burma.....	1965-67	-2.2	-4.2	-4.0	-2.2	-2.7	13.7	2.4	-4.4	1.0
Canada.....	1965-70	¹ 4.7	3.0	0.3	5.3	4.8	2.5	6.0	4.4	4.9
Chile.....	1965-70	3.5	1.1	1.8	3.6	3.1	1.4	3.9	3.8	4.1
Colombia.....	1965-70	5.7	2.4	4.8	5.8	6.2	12.5	6.1	5.7	5.8
Denmark.....	1965-70	4.7	4.1	-0.7	6.3	5.3	3.9	4.9	3.6	5.0
Dominican Republic.....	1965-68	5.9	2.2	2.3	8.0	7.6	18.6	8.6	11.7	2.4
Ethiopia.....	1965-69	4.6	2.3	1.8	12.8	13.1	6.4	6.7	7.4	7.1
Finland.....	1965-70	5.0	4.6	1.3	7.3	7.2	2.4	4.5	4.1	4.6
France.....	1965-70	5.7	4.9	1.9	6.2	6.4	5.8	6.0	5.4	5.1
Germany, Fed. Rep. of.....	1965-70	4.8	4.0	3.1	5.9	6.1	3.0	5.2	3.7	4.2
Greece.....	1965-70	7.4	6.5	1.6	10.5	10.2	10.0	10.1	7.1	5.3
Guatemala.....	1965-70	5.9	2.6	4.8	8.5	8.5	2.6	6.2	6.7	4.4
Honduras.....	1965-69	6.2	2.7	3.2	10.1	10.2	15.6	6.0	5.2	7.3
India.....	1965-70	4.8	2.3	5.5	4.1	3.7	4.4	4.8	3.9	4.6
Indonesia.....	1965-70	5.1	2.0	2.4	6.8	5.2	-	-	9.4	3.1
Iran.....	1965-70	10.3	7.0	5.9	15.6	15.2	7.7	9.5	8.0	11.2
Iraq.....	1965-68	4.1	0.8	3.5	4.0	9.3	4.5	3.8	4.3	5.0
Ireland.....	1965-70	5.1	4.6	1.8	² 6.3	(NA)	(²)	5.3	2.9	
Italy.....	1965-70	6.1	5.3	2.1	8.6	8.7	5.1	7.2	7.3	4.4
Kenya.....	1965-70	¹ 7.3	4.0	6.5	8.0	8.1	12.6	7.7	6.3	8.2
Khmer Rep. (Cambodia).....	1965-66	2.2	-	-2.2	5.7	3.1	30.8	-	-	10.0
Korea, Republic of.....	1965-70	12.2	9.7	3.0	21.5	22.6	25.2	19.7	16.8	7.0
Mexico.....	1965-70	7.1	3.4	2.7	8.9	8.9	9.7	7.9	7.4	-4.9
Morocco.....	1965-70	5.1	2.0	5.6	4.3	5.1	8.0	³ 4.4	5.4	(³)
Nicaragua.....	1965-70	4.4	0.8	2.1	9.3	9.7	3.4	3.6	3.6	3.8
Nigeria.....	1967-69	11.6	8.9	6.1	20.8	17.7	4.8	6.5	11.2	-6.9
Norway.....	1965-70	4.6	3.7	-1.3	4.7	4.4	4.4	6.2	5.3	5.1
Pakistan.....	1965-70	⁴ 5.5	⁴ 3.1	4.1	6.3	6.3	2.7	4.3	4.3	3.6
Panama.....	1965-70	7.9	4.5	5.1	10.8	11.1	10.3	10.2	7.1	7.2
Paraguay.....	1965-70	4.8	1.5	2.0	6.2	6.0	6.7	3.8	6.2	6.6
Philippines.....	1965-70	4.8	1.2	5.9	⁵ 6.8	6.0	-2.4	⁵ 4.8	5.1	5.1
Portugal.....	1965-70	6.1	5.1	1.6	8.2	8.1	4.0	8.7	7.9	4.0
Puerto Rico.....	1965-70	6.6	5.1	-4.4	7.5	8.1	7.7	9.6	6.1	10.0
Saudi Arabia.....	1965-69	8.1	5.2	2.3	10.0	13.5	2.8	8.6	9.8	4.7
Spain.....	1965-70	6.3	5.2	3.2	7.5	7.6	6.8	8.0	10.2	3.4
Sri Lanka (Ceylon).....	1965-70	6.2	3.8	3.7	6.4	6.5	9.9	7.7	7.1	3.0
Sweden.....	1965-70	¹ 4.0	3.3	1.4	5.3	5.3	1.8	4.1	3.4	4.0
Syrian Arab Rep.....	1965-70	5.7	2.3	0.1	9.5	(NA)	7.3	10.6	5.5	6.5
Tanzania.....	1965-70	¹ 5.6	2.5	3.6	6.9	10.0	9.9	12.2	7.6	4.4
Thailand.....	1965-70	8.4	5.1	5.7	11.3	10.6	8.6	6.7	9.3	9.7
Tunisia.....	1965-70	3.6	0.5	-3.8	9.8	5.0	1.7	-0.1	1.3	6.4
Turkey.....	1965-70	6.6	4.0	2.8	9.4	9.1	8.7	7.1	7.7	8.4
Uganda.....	1965-70	4.6	1.0	4.7	6.1	6.6	6.7	8.5	2.5	4.0
United Kingdom.....	1965-70	2.4	1.9	1.5	(NA)	2.8	0.5	3.3	1.5	(NA)
Uruguay.....	1965-70	1.6	0.4	-0.3	2.5	(NA)	0.9	0.1	2.6	1.9
Venezuela.....	1965-71	4.0	0.4	5.1	2.9	5.1	5.0	5.4	4.8	3.9
Zaire.....	1966-68	3.3	1.0	7.3	0.2	-0.5	10.2	9.9	0.6	2.9

- Represents zero. NA Not available. ¹ System of National Accounts.

² "Construction" included in "Industrial activity."

³ All services included in "Transport and communications." ⁴ Growth rates refer to 1965-69.

⁵ Electricity, gas, and water included in "Transport and communications."

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1329. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT—GROSS NATIONAL PRODUCT: 1972 AND PERCENT CHANGE, 1967-1972

COUNTRY	TOTAL GROSS NATIONAL PRODUCT			GNP PER CAPITA	
	Amount, 1972 ¹ (bil. dol.)	Annual percent change, 1967-1972		Amount, 1972 ¹ (dollars)	Annual percent change, 1967-1972
		Growth rate	Price change		
European OECD	1,042.0	4.8	5.6	2,759	3.9
Austria.....	20.1	5.7	4.5	2,709	5.5
Belgium.....	34.9	5.1	4.3	3,593	4.8
Denmark.....	20.3	4.8	6.0	3,978	4.0
Finland.....	12.8	5.5	6.1	2,723	5.3
France.....	197.0	5.7	5.8	3,810	4.8
Germany, Fed. Rep. of.....	257.0	5.4	5.3	4,101	4.4
Greece.....	12.2	8.1	3.1	1,382	7.8
Iceland.....	.7	3.4	16.3	3,493	2.4
Ireland.....	5.9	4.3	8.7	1,903	3.7
Italy.....	118.2	4.3	5.0	2,170	3.4
Luxembourg.....	1.2	4.1	4.5	3,509	3.7
Netherlands.....	44.0	5.4	6.2	3,298	4.2
Norway.....	14.9	4.4	5.9	3,779	3.6
Portugal.....	8.2	6.5	4.1	843	5.6
Spain.....	45.6	6.1	5.9	1,321	5.0
Sweden.....	41.4	3.2	5.2	5,061	2.4
Switzerland.....	30.0	4.7	5.9	4,702	3.6
Turkey.....	16.0	7.1	10.2	430	4.5
United Kingdom.....	162.0	2.8	6.3	2,877	2.3
Canada.....	102.5	5.0	4.1	4,704	3.6
United States.....	1,151.8	3.2	4.4	5,515	2.2
Australia.....	43.3	5.0	4.5	3,370	3.1
Japan.....	292.0	10.4	4.6	2,757	9.1

¹ Estimated.

Source: U.S. Agency for International Development, unpublished data.

No. 1330. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT—SELECTED DATA: 1965 TO 1972

[For industrial production and consumer price indexes, 1970=100. Foreign trade data are monthly averages. Imports c.i.f., except as noted; exports f.o.b. See text, pages 799-800]

COUNTRY	INDUSTRIAL PRODUCTION INDEX			CONSUMER PRICE INDEX			IMPORTS (mil. dol.)			EXPORTS (mil. dol.)		
	1965	1971	1972	1965	1971	1972	1965	1970	1972	1965	1970	1972
OECD countries¹	76	102	108	82	105	110	10,804	2 18,804	2 24,751	10,455	2 18,337	2 24,052
Australia.....	79	104	105	86	106	112	³ 281	379	³ 4 392	⁴ 250	397	⁴ 552
Austria.....	73	106	114	85	105	111	175	296	431	133	238	321
Belgium.....	81	103	109	84	104	110	⁵ 530	⁶ 946	⁵ 1,292	⁵ 532	⁵ 966	⁵ 1,333
Canada.....	78	104	111	83	103	108	³ 666	³ 1,109	³ 1,577	⁴ 676	⁴ 1,345	⁴ 1,682
Denmark.....	(NA)	(NA)	(NA)	73	106	113	⁴ 234	³ 365	⁴ 420	⁴ 189	⁴ 274	⁴ 361
Finland.....	69	104	113	80	106	114	⁴ 137	220	⁴ 267	⁴ 119	192	⁴ 246
France.....	73	106	114	81	106	112	862	1,953	2,214	838	1,495	2,145
Germany, F.R. of ⁶	77	102	106	88	105	111	1,456	2,485	3,314	1,491	2,849	3,851
Greece.....	62	111	126	88	103	108	94	164	(NA)	27	54	(NA)
Iceland.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	4 13	19	11	4 12	16
Ireland.....	72	105	110	77	109	119	⁴ 87	⁴ 131	² 4 177	⁴ 52	⁴ 86	² 4 135
Italy.....	70	103	104	87	105	111	615	1,245	1,606	600	1,099	1,545
Japan.....	49	103	110	77	106	111	⁴ 681	⁴ 1,573	⁴ 1,956	⁴ 704	⁴ 1,610	⁴ 2,383
Luxembourg.....	87	99	103	86	105	110	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Netherlands.....	66	109	116	79	108	116	622	1,116	1,427	533	981	1,366
Norway.....	80	104	108	79	106	114	⁴ 184	⁴ 308	⁴ 364	⁴ 120	⁴ 205	⁴ 273
Portugal.....	66	⁷ 98	⁷ 113	⁸ 73	⁸ 112	⁸ 124	75	130	182	47	79	107
Spain.....	60	102	120	78	108	117	252	396	551	81	199	308
Sweden.....	79	99	102	80	107	114	⁴ 365	⁴ 584	⁴ 665	⁴ 331	⁴ 565	⁴ 721
Switzerland.....	76	102	104	84	107	114	307	539	707	248	428	572
Turkey.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	48	74	² 126	39	49	² 74
United Kingdom.....	89	101	104	80	109	117	⁴ 1,342	⁴ 1,810	⁴ 2,321	⁴ 1,144	⁴ 1,613	⁴ 2,029
United States.....	84	101	107	81	106	108	³ 4 1,781	³ 3,330	³ 4 4,630	⁴ 2,290	3,602	⁴ 4,140
Yugoslavia.....	75	110	119	61	116	135	107	240	² 270	91	140	² 187

NA Not available. ¹ Includes Finland and Australia, which joined OECD in 1969 and 1971, respectively; excludes Yugoslavia. ² Estimated. ³ Imports, f.o.b. ⁴ General trade. ⁵ Luxembourg included with Belgium. ⁶ Includes the Saar and West Berlin. ⁷ Average, derived from monthly index. ⁸ Lisbon area.

Source: Organisation for Economic Co-operation and Development, Paris, France, *Main Economic Indicators Historical Statistics, 1955-1971*, and *Main Economic Indicators*, April 1973.

NO. 1331. GROSS NATIONAL PRODUCT AND SELECTED PUBLIC EXPENDITURES, BY REGION: 1970

[In billions of dollars, except as indicated]

REGION	GROSS NATIONAL PRODUCT		PUBLIC EXPENDITURES				FOREIGN ECONOMIC AID	
	Total	Per capita (dol.)	Military		Public education	Public health	Given	Received
			Total	Percent of GNP				
World.....	3,219.3	881	208.5	6.5	167.7	80.0	10.5	8.9
Developed countries.....	2,663.9	2,701	180.4	6.7	147.8	74.5	10.3	—
Developing countries.....	555.4	208	28.1	5.0	19.9	5.6	.1	8.3
North America.....	1,058.8	4,670	79.7	7.5	61.2	29.6	4.3	—
Europe.....	1,439.5	1,948	100.8	7.0	79.7	44.7	4.4	.7
Latin America.....	142.1	510	2.9	2.1	4.1	1.7	—	1.9
Far East.....	372.0	290	15.5	4.2	15.6	1.1	1.6	2.0
South Asia.....	74.9	103	2.5	3.2	1.6	.5	—	1.7
Near East.....	35.7	366	4.3	12.1	1.5	.5	—	.5
Africa.....	57.9	202	1.3	2.2	2.2	.8	—	1.6
Oceania.....	38.3	2,504	1.4	3.7	1.6	1.1	.2	—

— Represents zero.

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures, 1971*.

NO. 1332. CONSUMER PRICE INDEXES—SELECTED COUNTRIES: 1965 TO 1972

COUNTRY	INDEXES (1967=100)				Average annual percent change, 1965-1972	PERCENT PRICE INCREASE, 1970 TO 1972				
	1965	1970	1971	1972		All goods and services	Food	Clothing	Rent	Medical care
United States.....	94.5	116.3	121.3	125.3	4.1	7.7	6.9	5.3	8.8	9.9
Canada.....	93.0	112.4	115.6	121.1	3.8	7.8	8.4	4.1	11.4	6.2
Japan.....	91.5	119.3	126.8	133.0	6.8	11.5	8.8	14.9	18.6	11.2
Austria.....	94.1	110.6	115.8	123.1	3.9	11.3	9.8	8.5	24.5	² 18.7
Belgium ³	93.3	110.7	115.5	121.9	3.9	10.0	8.7	(NA)	(NA)	(NA)
Denmark.....	86.4	119.1	126.0	134.3	6.5	12.8	16.2	7.8	17.5	² 13.0
France.....	94.8	117.1	123.5	131.1	4.7	12.0	15.6	9.8	12.0	8.0
Germany, F.R. of ⁴	94.9	108.2	113.8	120.3	3.5	11.2	10.1	12.6	11.6	17.6
Italy.....	94.2	109.2	114.4	121.0	3.6	10.8	12.2	12.5	7.7	² 7.3
Netherlands.....	91.4	115.5	124.3	134.3	5.7	16.2	11.6	18.7	19.4	28.7
Norway.....	92.7	118.0	125.3	134.3	5.4	13.9	13.7	13.9	12.1	18.0
Sweden.....	90.1	112.0	120.4	127.6	5.1	13.9	19.1	14.9	6.8	28.7
Switzerland.....	91.8	108.8	115.9	123.7	4.4	13.7	13.4	14.2	17.7	² 17.4
United Kingdom.....	93.9	117.4	128.5	137.6	5.6	17.2	20.9	14.5	20.6	(NA)

NA Not available. ¹ Includes alcohol and restaurant meals. ² Includes personal care. ³ Excludes rent.⁴ Includes West Berlin.

Source: U.S. Bureau of Labor Statistics. Based on national and international publications.

NO. 1333. ANNUAL GROWTH RATES OF OUTPUT PER EMPLOYEE, SELECTED PERIODS: 1913 TO 1970

[Percent. Based on total civilian employment and real gross national product. For methodology, see source]

PERIOD	United States	Canada	France	Germany, F.R. of ¹	Italy	United Kingdom	Japan
1913-1929.....	1.5	0.7	2.0	-0.2	1.5	0.4	(NA)
1929-1950.....	1.7	2.0	0.3	1.2	1.0	1.1	(NA)
1929-1970.....	1.9	2.1	2.5	3.2	3.1	1.6	(NA)
1950-1960.....	2.1	2.1	² 5.4	6.0	² 4.5	1.9	³ 6.7
1950-1970.....	2.1	2.2	² 5.1	5.3	² 5.6	2.2	³ 8.4
1960-1970.....	2.2	2.3	4.9	4.5	6.3	2.5	9.6

NA Not available. ¹ Beginning 1960, includes the Saar and West Berlin. ² Initial year is 1954. ³ Initial year is 1953.Source: U.S. Bureau of Economic Analysis, *Long Term Economic Growth, 1860-1970*, and unpublished data.

No. 1334. LABOR FORCE AND UNEMPLOYMENT—INTERNATIONAL COMPARISONS:
1960 TO 1972

[Data on basis of U.S. labor force definitions adopted in 1967 (see text, p. 216) except that minimum age for population base varies as follows: United States, France, and Sweden, 16 years; Australia, Great Britain, Japan, and Germany, 15 years; Canada and Italy, 14 years]

COUNTRY	CIVILIAN LABOR FORCE (millions)							PERCENT UNEMPLOYED						
	1960	1965	1968	1969	1970	1971	1972	1960	1965	1968	1969	1970	1971	1972
United States.....	69.6	74.5	78.7	80.7	82.7	84.1	86.5	5.5	4.5	3.6	3.5	4.9	5.9	5.6
Australia.....	(NA)	4.7	5.1	5.2	5.4	5.5	¹ 5.6	(NA)	1.3	1.5	1.5	1.4	1.6	¹ 2.2
Canada.....	6.4	7.1	7.9	8.2	8.4	8.6	8.9	7.0	3.9	4.8	4.7	5.9	6.4	6.3
France.....	19.3	19.8	20.3	20.6	¹ 20.9	¹ 21.1	¹ 21.4	2.2	1.8	2.7	2.1	2.2	¹ 2.7	¹ 2.9
Germany.....	26.0	26.7	26.1	26.4	26.8	26.8	¹ 26.6	0.8	0.3	1.2	0.8	¹ 0.5	¹ 0.7	¹ 0.9
Great Britain.....	23.4	24.4	24.4	24.4	24.2	24.2	¹ 24.5	2.3	2.3	3.7	3.7	4.0	5.3	¹ 6.3
Italy.....	20.3	19.7	19.5	19.3	19.4	19.3	¹ 19.0	4.3	4.0	3.8	3.7	3.4	3.4	¹ 4.0
Japan.....	44.1	46.8	46.7	50.2	50.7	51.0	¹ 51.2	1.7	1.2	1.2	1.1	1.2	1.3	¹ 1.4
Sweden.....	(NA)	3.7	3.8	3.8	3.9	3.9	¹ 3.9	(NA)	1.2	2.2	1.9	1.5	2.6	¹ 2.7

NA Not available. ¹ Preliminary estimates based on incomplete data.

No. 1335. INDEXES OF AVERAGE HOURLY EARNINGS AND REAL EARNINGS OF MANUFACTURING WAGE WORKERS—SELECTED COUNTRIES: 1965 TO 1972

[Estimated]

COUNTRY	INDEX OF AVERAGE HOURLY EARNINGS					INDEX OF REAL HOURLY EARNINGS ¹				
	Index (1967=100)				Average annual percent change, 1965-72	Index (1967=100)				Average annual percent change, 1965-72
	1965	1970	1971	1972 (prel.)		1965	1970	1971	1972 (prel.)	
United States.....	92.2	118.7	125.8	134.6	5.6	97.6	102.1	103.7	107.4	1.4
Canada.....	88.3	125.4	136.7	147.5	7.6	94.8	111.6	118.3	121.8	3.6
Japan.....	79.6	163.7	189.2	220.5	15.7	87.0	137.2	149.2	165.8	9.7
Austria ^{2 3}	83.1	123.3	140.0	155.6	9.4	88.3	111.5	121.0	126.4	5.3
Belgium ⁴	85.2	127.2	144.4	164.5	9.8	91.3	114.9	125.0	134.9	5.7
Denmark.....	81.8	139.0	158.6	170.5	11.1	94.7	116.7	125.8	126.9	4.3
France.....	88.1	140.5	156.6	176.5	10.4	92.9	120.0	126.8	134.6	5.4
Germany, F. R. of.....	89.6	129.6	144.8	156.7	8.3	94.4	119.8	127.2	130.3	4.7
Italy.....	90.5	139.8	163.2	188.6	11.1	96.1	128.0	142.7	156.0	7.2
Netherlands.....	85.0	135.2	155.3	178.7	11.2	93.0	117.1	124.9	133.1	5.3
Norway ^{2 5}	86.6	132.3	148.7	161.7	9.3	93.4	112.2	118.7	120.4	3.7
Sweden ²	84.6	129.4	139.0	159.8	9.5	93.9	115.5	115.4	125.2	4.2
Switzerland ⁵	87.5	123.4	139.2	155.6	8.6	95.4	113.4	120.1	125.7	4.0
United Kingdom.....	89.3	135.0	152.6	172.2	9.8	95.1	115.0	118.8	125.1	4.0

NA Not available. ¹ Index of average hourly earnings divided by the index of consumer prices to adjust for changes in purchasing power.

² Includes mining and quarrying. ³ Monthly earnings.

⁴ Consumer price adjustment, excludes rent. ⁵ Adult male workers only.

No. 1336. INDEXES OF OUTPUT AND COMPENSATION IN MANUFACTURING—SELECTED COUNTRIES: 1960 TO 1972

[1967=100. Estimates for all employees]

COUNTRY	OUTPUT PER MAN-HOUR					COMPENSATION PER MAN-HOUR IN NATIONAL CURRENCY				
	1960	1965	1970	1971	1972 ¹	1960	1965	1970	1971	1972 ¹
United States.....	80.5	98.8	108.1	114.5	119.1	76.6	91.2	122.1	130.3	138.4
Belgium.....	68.5	87.3	125.8	131.6	142.8	54.6	82.3	131.7	150.1	163.0
Canada.....	76.4	94.6	116.8	124.8	129.1	72.2	86.1	126.9	140.2	150.1
France.....	69.6	88.7	119.0	126.8	135.9	56.4	86.6	138.6	154.4	173.1
Germany, F. R. of ²	66.4	90.4	116.9	122.4	129.1	54.3	86.7	133.5	152.0	168.3
Italy.....	65.1	91.6	117.7	121.8	126.2	49.5	89.0	141.1	166.2	187.5
Japan.....	52.6	79.0	144.8	151.4	168.0	43.3	81.0	164.7	190.4	221.7
Netherlands.....	68.0	88.5	133.7	142.0	151.9	46.4	80.5	142.6	167.2	193.1
Sweden ³	62.6	87.8	124.8	127.5	136.4	52.7	82.8	132.6	149.0	168.2
United Kingdom.....	77.6	93.2	111.7	117.9	126.9	65.2	90.5	135.0	152.7	171.0
Switzerland ⁴	80.4	90.6	125.5	132.2	139.3	57.1	86.6	124.7	140.7	158.7

¹ Preliminary estimates. ² Includes West Berlin. ³ Mining and manufacturing. ⁴ Wage earners only.

Source of tables 1334-1336: U.S. Bureau of Labor Statistics. Based on national and international publications.

No. 1337. LABOR FORCE, ENERGY, MANUFACTURING, IMPORTS, AND EXPORTS, BY COUNTRY: 1971

[See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	Economically active population ¹	Production of electric energy ²	CONSUMPTION OF ENERGY ³ (coal equivalent)		MANUFACTURING ⁴		Imports ⁷	Exports ⁷
			Total	Per capita	Establishments ⁵	Persons engaged ⁶		
	1,000 (NA)	Million kw.-hr. 5,222,500	1,000 short tons 7,812,800	Pounds 4,200	Number (NA)	1,000 (NA)	Mil. dol. 8 9 362,800	Mil. dol. 8 9 348,000
World total.....								
United States ¹⁰	82,272	¹¹ 1,717,521	2,565,758	24,789	¹² ¹³ 289,346	¹³ ¹⁴ 18,231	¹⁵ 45,516	¹⁶ 43,492
Argentina.....	7,524	23,623	46,021	3,909	¹⁷ 143,087	¹⁷ 1,320	1,869	1,740
Australia.....	¹⁸ 4,856	¹⁹ 57,099	75,188	11,814	¹⁹ 37,014	¹⁹ 1,320	¹⁵ 4,633	5,072
Austria.....	3,370	28,748	26,554	7,123	²⁰ 7,145	²⁰ 687	4,191	3,169
Belgium.....	3,818	31,597	²¹ 67,869	²¹ 13,483	43,456	1,232	²¹ 12,856	²¹ 12,392
Bolivia.....	(NA)	830	1,246	494	²² 1,132	²² 25	171	212
Brazil.....	22,651	¹¹ 50,988	52,580	1,102	²³ 37,261	²³ 2,046	3,696	2,904
Bulgaria.....	4,258	21,016	37,930	8,882	²⁴ 2,200	²⁴ 1,009	¹⁵ 2,120	2,182
Burma.....	(NA)	²⁵ 629	2,127	150	²⁶ ²⁷ ²⁸ 2,466	²⁶ ²⁷ ²⁸ 128	135	127
Canada.....	²⁹ 8,162	¹¹ 216,472	221,981	20,560	31,928	1,646	¹⁵ 15,458	17,582
Chile.....	2,389	8,524	16,634	3,342	³⁰ ³¹ 3,913	¹⁴ ³⁰ ³¹ 261	²⁵ 931	²⁵ 1,247
China (Taiwan) ²⁵	³³ 3,755	13,554	14,308	2,039	35,869	844	¹⁶ 1,524	1,428
Colombia.....	5,134	²⁵ 8,750	15,322	1,407	²³ ³² 7,682	²³ ³² 327	882	673
Costa Rica.....	395	1,148	882	983	²² ²⁷ ³¹ 771	²² ²⁷ ³¹ 27	350	225
Cuba.....	(NA)	²⁵ 4,072	10,990	2,540	(NA)	(NA)	²⁵ 1,300	²⁵ 1,043
Czechoslovakia.....	³³ 6,338	47,237	105,733	14,583	²⁴ 779	²⁴ 2,388	¹⁵ 4,010	4,180
Denmark.....	2,094	¹¹ 17,540	29,156	11,744	³⁴ 5,881	³⁴ 405	4,615	3,685
Dominican Rep.....	856	¹¹ 1,052	1,213	582	³⁵ 1,036	¹⁴ ²³ ³⁵ 95	¹⁵ 311	241
Ecuador.....	1,443	1,050	2,183	694	³⁶ 984	³⁶ 48	304	238
Egypt.....	7,782	²⁵ 7,591	10,681	622	¹⁹ ²² ³⁷ 4,956	¹⁹ ²² ³⁷ 551	920	789
El Salvador.....	807	743	893	492	³⁵ 1,062	³⁵ 59	247	228
Ethiopia.....	(NA)	³⁸ 585	893	71	²³ ³⁵ 442	²³ ³⁵ 49	188	124
Finland.....	2,033	20,842	22,377	9,555	³⁹ 6,586	³⁹ 458	2,794	2,357
France.....	20,439	¹¹ 148,998	222,091	8,660	(NA)	⁴⁰ 5,965	21,137	20,420
German Dem. Rep.....	8,345	69,420	118,486	13,907	⁴¹ 11,564	⁴¹ 2,818	¹⁵ ⁴² 4,447	⁴² 4,566
Germany, F.R. of.....	26,766	253,792	352,802	11,515	⁴³ ⁴⁴ 54,260	⁴³ ⁴⁴ 8,191	⁴² 34,341	⁴² 39,040
Ghana.....	2,725	2,944	1,819	423	⁴⁵ 386	⁴⁵ 56	434	322
Greece.....	¹⁸ 3,639	²³ 8,427	14,341	3,241	²³ 103,375	²³ 463	2,098	662
Guatemala.....	1,317	²⁵ 780	1,466	551	²² ³⁵ 1,053	²² ³⁵ 41	297	290
Haiti.....	(NA)	³⁰ 115	154	64	176	14 11	60	47
Honduras.....	568	²⁵ 310	683	516	²² ³¹ 498	²² ³¹ 22	194	188
Hungary.....	4,790	14,990	37,599	7,255	²⁴ 1,536	²⁴ 1,550	2,990	2,500
Iceland.....	68	1,602	981	9,504	(NA)	(NA)	221	150
India.....	188,572	²⁵ ⁴⁶ ⁴⁹ 60,382	113,008	410	³⁰ ⁴⁷ 50,308	³⁰ ⁴⁷ 4,421	2,406	2,051
Iraq.....	(NA)	²⁵ ⁴⁶ ⁴⁹ 1,929	6,989	1,433	²³ ²⁸ 1,231	²³ ²⁸ 83	694	1,529
Ireland.....	1,118	⁴⁶ 6,334	⁵⁰ 10,758	⁵⁰ 7,242	²³ ⁵¹ 3,193	²³ ⁵¹ 195	1,835	1,315
Israel.....	956	7,639	8,995	5,974	³⁵ ⁴³ ⁴⁶ 5,854	³⁵ ⁴³ ⁴⁶ 212	1,786	915
Italy.....	19,763	124,860	159,878	5,913	(NA)	⁵² 3,326	15,968	15,111
Japan.....	50,980	⁴⁶ 385,612	376,876	7,202	653,532	11,722	19,712	24,019
Korea, Rep. of.....	9,757	10,952	30,798	1,896	³¹ 23,905	³¹ 855	¹⁶ 2,394	1,068
Lebanon.....	(NA)	⁴⁸ 1,375	2,668	1,854	¹⁷ ³¹ 2,099	¹⁷ ³¹ 45	706	253
Liberia.....	412	650	639	811	(NA)	(NA)	157	222
Luxembourg.....	131	2,329	(²¹)	(²¹)	⁵² 142	⁵² 40	(²¹)	(²¹)
Mexico.....	12,994	31,322	71,319	2,800	⁵³ 117,711	⁵³ 1,300	2,407	1,471
Netherlands.....	4,169	44,904	73,733	11,175	(NA)	⁵⁴ 1,208	14,768	13,927
New Zealand.....	¹⁸ 1,026	⁴⁶ ⁴⁸ ⁵⁵ 15,194	9,226	6,468	⁴⁶ ⁵⁶ 7,686	⁴⁶ ⁵⁵ 220	1,346	1,359
Nicaragua.....	475	649	871	858	²⁶ ⁵⁷ 1,272	¹⁴ ²⁶ ⁵⁷ 19	210	183
Norway.....	1,469	¹¹ 62,930	22,366	11,440	³¹ 8,573	³¹ 356	4,084	2,563
Pakistan.....	39,591	²⁵ ⁴⁸ ⁵⁸ 7,068	⁵⁸ 14,198	⁵⁸ 212	¹⁹ ²² ²⁸ 5,292	¹⁴ ¹⁹ ²² ²⁸ 632	925	666
Panama.....	337	²⁵ 956	3,450	4,676	³¹ 586	³¹ 22	391	121
Paraguay.....	586	236	386	313	²⁶ 5,804	²⁶ 35	¹⁵ 70	65
Peru.....	3,125	²⁵ 5,324	9,590	1,369	²³ ³¹ 5,981	³¹ 204	753	891
Philippines.....	13,274	²⁵ 8,666	12,478	657	³¹ 10,230	³¹ 402	1,330	1,178
Poland.....	13,907	69,887	157,893	9,643	²⁴ 37,017	²⁴ 3,458	¹⁵ 4,038	3,872
Portugal.....	3,424	7,815	7,870	1,775	6,113	352	1,823	1,052
Romania.....	10,362	39,454	67,130	6,559	²³ ⁵⁹ 990	²³ ⁵⁹ 1,872	¹⁵ 2,103	2,101
South Africa.....	5,692	52,717	⁶⁰ 79,046	⁶⁰ 6,382	¹⁹ ²² 11,897	¹⁹ ²² 980	¹⁵ 4,035	2,176
Spain.....	12,520	⁶¹ 61,917	⁶² 60,715	⁶² 3,558	119,426	2,029	4,936	2,938
Sri Lanka (Ceylon).....	3,459	²⁷ 900	2,282	359	⁶³ 1,998	⁶³ 97	334	327

See footnotes at end of table.

No. 1337. LABOR FORCE, ENERGY, MANUFACTURING, IMPORTS, AND EXPORTS, BY COUNTRY: 1971—Continued

(See headnote, page 815)

COUNTRY	Economically active population ¹	Production of electric energy ²	CONSUMPTION OF ENERGY ³ (coal equivalent)		MANUFACTURING ⁴		Imports ⁷	Exports ⁷
			Total	Per capita	Establishments ⁵	Persons engaged ⁶		
	1,000	Million kw.-hr.	1,000 short tons	Pounds	Number	1,000	Mil. dol.	Mil. dol.
Sweden.....	3,450	66,549	54,399	13,424	³¹ 13,352	³¹ 911	7,080	7,465
Switzerland.....	2,691	¹¹ 27 32,785	24,945	7,881	⁴³ ⁶⁴ 11,343	⁴³ ⁶⁴ 850	7,152	5,728
Syrian Arab Rep....	1,653	1,049	3,450	1,069	27,665	129	438	195
Thailand.....	13,837	²⁵ 4,545	11,541	653	⁴⁴ 5,296	⁴⁴ 288	1,287	831
Tunisia.....	1,094	887	1,477	562	799	56	342	216
Turkey.....	13,592	9,781	20,558	1,138	²³ 981	²² 445	1,087	677
U.S.S.R.....	115,493	800,360	⁵⁰ 1,225,967	⁵⁰ 9,998	²³ 40,709	²³ 26,661	¹⁵ 12,479	13,806
United Kingdom....	24,617	256,098	338,053	12,141	(NA)	¹⁴ ⁴³ 8,612	23,912	22,367
Uruguay.....	1,012	²² 1,914	3,086	2,112	²² 29,370	²² 169	222	206
Venezuela.....	2,351	13,589	29,872	5,551	²⁶ 22,206	²⁶ 181	¹⁵ 1,931	3,127
Vietnam, Rep. of....	5,742	²⁵ ⁴⁸ 1,215	6,019	639	⁶⁵ 21,026	⁶⁵ 120	255	4
Yugoslavia.....	8,340	29,509	36,453	3,545	2,087	1,293	3,252	1,814

NA. Not available. ¹ Generally, data are for a specific date in the 1930's; for Mexico and U.S.S.R., 1970. Includes unemployed. ² Comprises utilities generating primarily for public use. Relates to production at generating centers, including station use and transmission losses. ³ Based on apparent consumption of coal, lignite, petroleum products, natural gas, and hydro and nuclear electricity. ⁴ Production of manufactured goods, including assembly of component parts and, except in the case of consumer goods, repair services. Excludes gas manufacture and electricity. For 1970, except as noted.

⁵ Coverage varies widely. For most countries, refers to single plants or factories with more than a specified number of employees, as noted. For additional or alternative qualifications, see source. ⁶ Comprises average number of employees, working proprietors, and unpaid family workers, except as noted.

⁷ Covers merchandise including silver (except current coin); excludes gold and issued paper currency. Imports generally valued c.i.f.; exports, f.o.b. Generally includes government trade (including foreign aid, war reparations, and military goods), trade of foreign concessionaires, and postal trade. See source for "general trade" or "special trade" distinctions. Roughly half the countries shown fall into each category, thus affecting comparability.

⁸ Excludes trade of People's Republic of China, Mongolia, Democratic People's Republic of Korea, and Democratic People's Republic of Vietnam with one another.

⁹ Excludes inter-trade between German Democratic Republic and Federal Republic of Germany.

¹⁰ Imports and exports include Puerto Rico. ¹¹ Net production (excluding station use).

¹² Source: 1967 Census of Manufactures. ¹³ Establishments with 1 or more employees.

¹⁴ Paid employees, excluding working proprietors. ¹⁵ F.O.B.

¹⁶ Includes foreign aid. ¹⁷ For 1964. ¹⁸ Excludes armed forces abroad.

¹⁹ Year ending June 30. ²⁰ Establishments with 20 or more employees.

²¹ Luxembourg included with Belgium. ²² For 1968. ²³ For 1969.

²⁴ All enterprises in socialist sector except publishing. ²⁵ For 1970. ²⁶ For 1963.

²⁷ Year ending Sept. 30. ²⁸ Establishments with 10 or more employees.

²⁹ Excludes armed services. ³⁰ For 1967. ³¹ Establishments with 5 or more engaged.

³² Establishments with 5 or more persons engaged or gross value of production of 24,000 pesos or more.

³³ Excludes armed forces and unpaid family workers. ³⁴ Establishments with 6 or more employees.

³⁵ Establishments with 5 or more employees. ³⁶ Establishments with 7 or more engaged.

³⁷ Private establishments with 10 or more engaged and all public establishments. ³⁸ Year ending Sept. 10.

³⁹ Establishments with 5 or more engaged, or equivalent in installed power equipment.

⁴⁰ Total mining and manufacturing. ⁴¹ Total mining, manufacturing, electricity, gas, and water.

⁴² Excludes inter-trade between German Democratic Republic and Federal Republic of Germany.

⁴³ For 1971.

⁴⁴ Establishments with 10 or more engaged. ⁴⁵ Establishments with 30 or more engaged.

⁴⁶ Year beginning Apr. 1. ⁴⁷ Establishments with 10 or more persons engaged using power or with 20 or more persons engaged not using power. ⁴⁸ Public utility plants only. ⁴⁹ Consumption. ⁵⁰ Includes peat.

⁵¹ Establishments with 3 or more engaged. ⁵² Enterprises with 20 or more engaged. ⁵³ For 1965.

⁵⁴ Man-years. ⁵⁵ Includes small net purchases from private plants.

⁵⁶ Establishments with 2 or more engaged.

⁵⁷ Establishments with annual value of production exceeding 12,000 cordobas. ⁵⁸ Includes Bangladesh.

⁵⁹ State enterprises under direction of central government. ⁶⁰ Includes data for Botswana, Lesotho, Namibia, and Swaziland. ⁶¹ Includes Canary Islands. ⁶² Includes Canary Islands and Ceuta.

⁶³ Registered establishments. ⁶⁴ Establishments subject to labor laws. ⁶⁵ For 1966.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook and Demographic Yearbook*. (Copyright.)

No. 1338. INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE, BY COUNTRY: 1971

[1963=100, except as noted. See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION				Employment in manu- factur- ing ³	PRICES			Retail trade ⁴
	Agriculture ¹		Min- ing ²	Manu- factur- ing indus- tries ²		Con- sumer prices ⁴	Whole- sale prices ^{4 5}	Market prices of indus- trial shares ⁶	
	All com- modi- ties	Food							
United States.....	116	123	120	138	110	132	120	166	166
Argentina.....	97	100	176	184	(NA)	512	436	(NA)	508
Australia.....	121	126	(NA)	7 142	120	132	8 9 114	10 157	11 172
Austria.....	107	107	94	164	12 104	134	13 122	14 100	163
Belgium.....	15 130	15 132	62	149	16 107	134	117	114	176
Bolivia.....	135	129	(NA)	17 139	(NA)	156	(NA)	(NA)	(NA)
Brazil.....	136	141	9 234	15 164	(NA)	1, 268	1, 087	(NA)	(NA)
Burma.....	111	111	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Canada.....	112	113	167	155	115	130	119	178	169
Chile.....	115	115	116	139	16 19 94	718	785	20 312	(NA)
China (Taiwan) ¹⁸	139	140	118	342	25 121	124	107	(NA)	(NA)
Colombia.....	140	144	18 126	18 151	9 105	214	214	14 20 177	382
Costa Rica.....	168	180	(NA)	21 154	(NA)	120	121	(NA)	(NA)
Cuba.....	133	138	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cyprus.....	169	170	112	204	18 118	22 114	(NA)	(NA)	(NA)
Czechoslovakia.....	(NA)	(NA)	131	184	12 111	23 101	(NA)	(NA)	18 23 102
Denmark.....	103	103	(NA)	153	110	13 154	132	141	206
Dominican Republic.....	120	126	(NA)	9 124	24 95	108	109	(NA)	(NA)
Ecuador.....	124	122	(NA)	241	9 108	25 137	9 116	(NA)	(NA)
Egypt.....	125	126	9 290	9 123	9 11 12 26 123	27 115	28 119	(NA)	(NA)
El Salvador.....	(NA)	(NA)	(NA)	214	29 121	108	107	(NA)	(NA)
Finland.....	112	112	120	165	12 18 19 115	22 122	149	258	201
France.....	127	128	111	162	100	138	9 115	111	18 147
German Dem. Rep.....	(NA)	(NA)	21 107	21 129	12 106	99	(NA)	(NA)	140
Germany, Fed. Rep. of.....	115	115	100	158	106	127	112	150	179
Ghana.....	(NA)	(NA)	91	18 178	16 18 150	177	173	(NA)	(NA)
Greece.....	130	140	214	204	125	121	122	(NA)	192
Guatemala.....	126	131	(NA)	136	19 30 115	106	113	(NA)	(NA)
Honduras.....	139	143	(NA)	18 217	17 152	31 111	(NA)	(NA)	(NA)
Hungary.....	(NA)	(NA)	110	165	120	22 104	107	(NA)	194
Iceland.....	(NA)	(NA)	(NA)	(NA)	(NA)	249	(NA)	(NA)	(NA)
India.....	119	120	125	139	18 114	32 190	172	14 33 100	(NA)
Indonesia.....	129	132	(NA)	(NA)	(NA)	71, 797	(NA)	(NA)	(NA)
Iran.....	126	125	34 304	34 256	(NA)	119	35 122	(NA)	(NA)
Iraq.....	128	126	(NA)	(NA)	(NA)	121	121	(NA)	(NA)
Ireland.....	118	119	257	159	16 36 114	158	147	14 242	183
Israel.....	156	152	221	228	12 138	155	135	10 14 102	341
Italy.....	119	119	126	145	110	134	123	14 66	177
Japan.....	116	118	93	277	121	153	112	14 33 324	249
Korea, Republic of.....	146	142	146	467	204	37 114	235	(NA)	25 282
Lebanon.....	(NA)	(NA)	(NA)	(NA)	(NA)	109	(NA)	(NA)	(NA)
Libyan Arab Rep.....	145	145	(NA)	(NA)	(NA)	37 97	(NA)	(NA)	(NA)
Luxembourg.....	(15)	(15)	71	131	9 108	129	(NA)	(NA)	(NA)
Mexico.....	127	136	126	197	(NA)	130	128	91	38 218
Morocco.....	143	144	18 118	18 135	(NA)	115	121	(NA)	(NA)
Netherlands.....	128	130	285	172	37 99	152	125	33 150	199
New Zealand.....	121	123	18 39 122	18 39 157	126	150	138	149	177
Nicaragua.....	(NA)	(NA)	(NA)	232	(NA)	9 117	(NA)	(NA)	(NA)
Norway.....	106	106	190	148	18 110	149	129	124	202
Pakistan.....	121	121	7 18 127	7 18 181	16 24 40 122	144	41 134	(NA)	(NA)
Panama.....	140	141	(NA)	178	16 18 185	113	(NA)	(NA)	(NA)
Paraguay.....	130	139	(NA)	146	(NA)	13 116	(NA)	(NA)	(NA)
Peru.....	124	134	(NA)	18 152	18 128	31 156	42 177	111	(NA)
Philippines.....	128	129	228	154	109	31 156	167	(NA)	(NA)
Poland.....	(NA)	(NA)	154	195	12 43 130	109	(NA)	(NA)	176

See footnotes at end of table.

NO. 1338. INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE, BY COUNTRY: 1971—Continued

[1963=100, except as noted. See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION				Employment in manu- facturing ³	PRICES			Retail trade ⁴
	Agriculture ¹		Min- ing ²	Manu- factur- ing indus- tries ²		Con- sumer prices ⁴	Whole- sale prices ^{4 5}	Market prices of indus- trial shares ⁶	
	All com- modi- ties	Food							
Portugal.....	103	103	¹⁸ 104	¹⁸ 173	(NA)	163	127	268	(NA)
Romania.....	(NA)	(NA)	¹⁸ 155	¹⁸ 230	¹² 143	¹⁸ 103	(NA)	(NA)	¹⁸⁴
South Africa.....	135	141	¹⁸ 132	⁴⁴ 163	161	133	³⁷ 105	177	⁴⁵ 127
Spain.....	117	119	107	218	127	168	132	¹⁴ 275	(NA)
Sri Lanka (Ceylon).....	112	118	¹⁷ 170	¹⁷ 115	(NA)	130	(NA)	(NA)	(NA)
Sweden.....	111	111	146	103	^{18 19} 101	145	130	^{14 33} 152	⁴⁵ 112
Switzerland.....	119	119	(NA)	146	¹⁹ 93	135	114	³³ 117	163
Syrian Arab Rep.....	96	92	203	245	^{9 12 16} 104	126	137	(NA)	(NA)
Thailand.....	128	124	(NA)	(NA)	(NA)	119	⁴⁵ 103	(NA)	(NA)
Tunisia.....	120	119	^{18 31} 97	^{18 31} 126	(NA)	135	146	(NA)	(NA)
Turkey.....	134	130	¹⁷ 134	¹⁷ 176	^{16 18} 173	⁴⁵ 134	169	(NA)	(NA)
U.S.S.R.....	(NA)	(NA)	158	192	⁴⁶ 130	98	¹⁸ 108	(NA)	179
United Kingdom.....	122	123	80	127	¹⁸ 97	148	⁸ 133	205	154
Uruguay.....	103	108	(NA)	¹⁸ 120	(NA)	2,876	(NA)	(NA)	(NA)
Venezuela.....	156	159	118	149	117	115	120	157	259
Vietnam, Republic of.....	(NA)	(NA)	(⁴⁷)	216	(NA)	698	370	(NA)	(NA)
Yugoslavia.....	131	134	137	111	^{12 48} 125	286	178	(NA)	509
Zambia.....	(NA)	(NA)	112	258	^{31 48} 143	²³ 109	³¹ 112	(NA)	(NA)

NA Not available.

¹ Refers to calendar year in which all or most of the harvest took place, generally 1971. All commodities index relates to food, fibers, tobacco, industrial oilseeds, rubber, tea, and coffee; food index relates to crops and livestock products for human consumption. Deduction made for feed and seed used in production process.² Components of these indexes vary considerably among countries; for details, see source.³ Refers, in general, to salaried employees and wage earners in manufacturing. Includes workers on holiday or vacation; excludes employers, self-employed, and workers on strike, on temporary military leave, or temporarily laid off.⁴ In many instances, represents index only for principal city (or cities) of particular country.⁵ General wholesale price index numbers usually weighted by gross value of sales on wholesale markets.⁶ As of 3d quarter of 1972, except as noted. Indexes based primarily on common shares traded on leading exchange. In some cases, where an index of industrial shares is not available, a general index, including shares of companies in transportation, distribution, and finance fields, is reported.⁷ For year beginning July 1. ⁸ Basic materials.⁹ For 1969. ¹⁰ 2d quarter. ¹¹ For year ending June 30.¹² Includes mining and quarrying; for German Dem. Republic, mining only. ¹³ 1964=100.¹⁴ General index. ¹⁵ Luxembourg included with Belgium. ¹⁶ Data for 1 month. ¹⁷ For 1966.¹⁸ For 1970. ¹⁹ Wage earners only. ²⁰ 4th quarter 1971. ²¹ For 1967. ²² 1967=100.²³ 1969=100. ²⁴ For 1968. ²⁵ 1965=100. ²⁶ Civilian labor force employed.²⁷ July 1966-June 1967=100. ²⁸ July 1965-June 1966=100. ²⁹ Area of San Salvador.³⁰ Guatemala City only. ³¹ 1966=100. ³² 1960=100. ³³ 4th quarter. ³⁴ For year beginning Mar. 21.³⁵ 21 March 1963-March 1964=100. ³⁶ Includes working proprietors. ³⁷ 1970=100.³⁸ Covers commercial retail and wholesale establishments. ³⁹ For year beginning Apr. 1.⁴⁰ Includes data for Bangladesh. ⁴¹ July 1962-June 1963=100. ⁴² Farm products only.⁴³ Includes sea fishing. ⁴⁴ For year ending before July 1, 1971. ⁴⁵ 1968=100.⁴⁶ Excludes printing and publishing. ⁴⁷ None or negligible quantity. ⁴⁸ Average of less than 12 months.Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright).

No. 1339. WHEAT AND RICE—PRODUCTION, BY COUNTRY

[In thousands of short tons. Data for each country pertain to the calendar year in which all or most of the crop was harvested. See text, p. 800, for general comments concerning quality of the data]

COUNTRY	WHEAT			RICE		
	1961-1965, average	1965	1971	1961-1965, average	1965	1971
World total.....	280,300	294,800	389,400	278,900	282,500	338,300
United States.....	36,420	39,468	49,185	3,399	3,814	4,215
Afghanistan.....	2,433	2,515	2,388	378	419	331
Argentina.....	8,312	6,701	5,997	213	295	317
Australia.....	9,063	7,790	9,561	150	169	331
Austria.....	776	729	1,074	(1)	(1)	(1)
Belgium.....	2 910	2 952	2 1,009	(1)	(1)	(1)
Brazil.....	633	645	2,350	6,740	8,355	7,838
Bulgaria.....	2 2,439	2 3,222	2 3,412	41	36	74
Burma.....	42	79	44	8,583	8,879	9,015
Canada.....	16,936	19,482	15,886	(1)	(1)	(1)
Chile.....	1,193	1,230	1,508	94	88	74
China, People's Republic of.....	24,471	3 28,660	3 35,274	3 91,711	3 98,105	3 114,639
China (Taiwan).....	33	25	5 4	3,128	3,391	5 3,556
Colombia.....	130	121	54	635	741	927
Cuba.....	(1)	(1)	(1)	190	61	3 441
Czechoslovakia.....	2 1,300	2 2,196	2 4,275	(1)	(1)	(1)
Denmark.....	590	622	646	(1)	(1)	(1)
Ecuador.....	67	67	66	191	173	193
Egypt.....	1,608	1,402	1,906	2,034	1,972	2,793
Ethiopia.....	4 759	796	966	(1)	(1)	(1)
Finland.....	494	552	488	(1)	(1)	(1)
France.....	13,773	16,270	16,931	132	108	87
German Democratic Republic.....	1,496	1,986	2,745	(1)	(1)	(1)
Germany, Federal Republic of.....	2 5,078	2 4,793	2 7,873	(1)	(1)	(1)
Greece.....	1,946	2,284	2,100	97	115	75
Hungary.....	2,226	2,704	4,323	40	23	74
India.....	12,344	13,511	25,625	58,058	50,687	3 70,547
Indonesia.....	(1)	(1)	(1)	13,661	14,302	20,572
Iran.....	3,167	4,021	4,079	938	1,127	3 1,213
Iraq.....	936	1,108	906	152	196	338
Ireland.....	378	257	416	(1)	(1)	(1)
Israel.....	99	165	220	(1)	(1)	(1)
Italy.....	9,763	10,776	11,100	675	561	983
Japan.....	1,468	1,419	485	18,104	17,765	15,585
Jordan.....	198	306	185	(1)	(1)	(1)
Khmer Republic (Cambodia).....	(1)	(1)	(1)	2,713	2,756	3,011
Korea, Dem. People's Rep. of.....	3 94	3 94	(NA)	2,715	3 2,756	3 3,086
Korea, Republic of.....	305	331	355	5,301	5,365	6,124
Laos.....	(1)	(1)	(1)	671	816	953
Madagascar.....	(1)	(1)	(1)	1,723	1,752	2,065
Malaysia.....	(1)	(1)	(1)	1,258	1,384	1,994
Mexico.....	1,694	1,829	2,043	346	417	517
Nepal.....	4 158	168	213	2,364	2,433	2,594
Netherlands.....	668	776	778	(1)	(1)	(1)
New Zealand.....	273	276	357	(1)	(1)	(1)
Pakistan.....	4,619	5,098	7,262	18,584	19,539	3 19,841
Panama.....	(1)	(1)	(1)	134	166	150
Peru.....	165	162	150	357	321	645
Philippines.....	(1)	(1)	(1)	4,362	4,490	5,622
Poland.....	3,294	3,679	6,014	(1)	(1)	(1)
Portugal.....	606	675	875	184	153	181
Romania.....	4,763	6,544	6,156	44	51	3 77
South Africa.....	926	737	1,786	2	3 2	(NA)
Spain.....	2 4,812	2 5,202	2 6,014	425	386	398
Sri Lanka (Ceylon).....	(1)	(1)	(1)	1,045	833	1,541
Sweden.....	1,002	1,144	1,097	(1)	(1)	(1)
Switzerland.....	2 391	2 388	2 486	(1)	(1)	(1)
Syrian Arab Republic.....	1,205	1,151	730	1	2	5 1
Thailand.....	(1)	(1)	(1)	12,420	12,306	14,958
Turkey.....	2 9,463	2 9,513	2 14,985	245	239	322
U.S.S.R.....	70,775	65,792	108,797	430	643	1,565
United Kingdom.....	3,880	4,598	5,308	(1)	(1)	(1)
Uruguay.....	513	683	348	74	99	134
Venezuela.....	1	3 2	3 1	150	220	169
Vietnam, Democratic Republic of.....	(1)	(1)	(1)	4,982	5,071	6,614
Vietnam, Republic of.....	(1)	(1)	(1)	5,543	5,315	6,971
Yugoslavia.....	2 3,967	2 3,816	2 6,178	25	28	40

NA Not available. 1 None or negligible. 2 Includes spelt.

3 FAO estimate. 4 Average of 3 years. 5 For 1970. 6 For 1967.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook* (copyright); and Food and Agriculture Organization of the United Nations, Rome, Italy, *Production Yearbook* (copyright).

No. 1340. CORN, MEAT, AND SUGAR—PRODUCTION, BY COUNTRY

[In thousands of short tons. For sugar and cotton, data for each country pertain to the calendar year in which all or most of the crop was harvested. See text, p. 800, for general comments concerning the data.]

COUNTRY	CORN			MEAT ¹			SUGAR ²	
	1961- 1965, average	1965	1971	1961- 1965, average	1965	1971	1965	1971
World total	238,600	250,300	335,700	73,300	77,000	89,800	71,500	81,600
United States.....	105,233	114,359	155,124	³ 15,223	³ 15,751	³ 18,878	5,370	5,818
Argentina.....	5,494	5,666	10,946	2,821	2,614	2,689	1,439	1,098
Australia.....	186	138	234	⁴ 1,832	⁴ 1,862	⁴ 2,498	2,285	3,011
Austria.....	217	206	795	⁵ 6 475	⁵ 6 484	482	265	306
Belgium.....	2	⁷ 3	⁸ 19	511	521	819	⁹ 475	(¹⁰)
Brazil ¹¹	11,146	13,351	15,771	2,233	2,368	2,973	¹² 5,086	5,840
Bulgaria.....	1,765	1,365	2,776	288	326	357	208	276
Canada.....	1,183	1,666	3,247	1,325	1,472	1,730	164	155
Chile.....	227	298	284	243	231	261	115	212
China, People's Rep. of ¹¹	⁸ 25,044	(NA)	(NA)	10,954	11,439	12,467	2,425	3,417
China (Taiwan).....	40	45	⁹ 63	⁶ 214	⁶ 246	⁶ 15 401	1,096	¹³ 758
Colombia ¹¹	910	960	1,009	500	494	692	535	820
Cuba ¹¹	154	129	⁸ 127	206	267	247	6,704	6,559
Czechoslovakia.....	522	433	578	⁵ 6 894	⁵ 6 1,006	⁵ 6 1,075	790	805
Denmark.....	(¹³)	(¹³)	(¹³)	913	991	1,022	287	357
Dominican Republic ¹¹	50	42	⁸ 50	¹⁴ 28	¹⁴ 29	¹⁴ 34	643	1,248
Egypt.....	2,109	2,360	2,582	⁶ 231	⁶ 241	⁶ 289	445	573
El Salvador.....	212	224	416	29	25	¹⁵ 26	¹⁵ 114	¹⁵ 174
European Economic Com- munity.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9,626
Finland ¹¹	(¹³)	(¹³)	(¹³)	170	183	255	51	72
France ¹¹	3,042	3,823	9,680	3,080	3,114	3,583	2,620	(¹⁰)
German Dem. Rep.....	17 3	7 1	⁸ 15	902	1,011	1,152	593	496
Germany, Fed. Rep. of.....	61	106	655	3,235	3,332	4,106	1,765	(¹⁰)
Greece.....	266	274	605	176	207	256	114	171
Hungary.....	3,693	3,977	5,216	442	460	382	513	289
India.....	5,063	5,316	7,165	614	625	646	3,850	4,364
Indonesia.....	3,091	2,607	2,901	¹⁸ 19 255	¹⁹ 222	¹⁹ 231	¹² 558	¹² 917
Iran ¹¹	⁸ 18	22	⁸ 39	265	262	288	267	716
Ireland.....	(¹³)	(¹³)	(¹³)	319	327	454	137	194
Italy.....	4,005	3,656	4,926	1,101	1,069	1,323	1,368	(¹⁰)
Japan ¹¹	106	83	32	¹⁹ 527	¹⁹ 633	¹⁹ 1,257	²⁰ 648	²⁰ 767
Korea, Republic of.....	29	44	71	¹⁹ 103	¹⁹ 128	¹⁹ 136	(¹³)	(¹³)
Mexico.....	8,066	9,850	10,897	¹⁴ 532	¹⁴ 586	¹⁴ 762	2,338	2,744
Netherlands.....	(NA)	⁷ 8 1	⁸ 4	⁵ 765	⁵ 843	⁵ 1,163	656	(¹⁰)
New Zealand ¹¹	18	26	73	²¹ 874	²¹ 879	²¹ 1,101	(¹³)	(¹³)
Norway ¹¹	(¹³)	(¹³)	(¹³)	139	143	160	(¹³)	(¹³)
Pakistan ¹¹	570	599	780	384	398	471	346	650
Paraguay ¹¹	170	231	281	144	152	169	42	67
Peru.....	540	614	678	179	169	201	850	972
Philippines ¹¹	1,439	1,521	2,219	²² 230	²² 297	²² 267	1,828	2,393
Poland.....	22	15	14	⁵ 1,795	⁵ 1,910	⁵ 2,029	1,696	1,941
Portugal.....	617	506	580	169	179	227	¹² 23 19	¹² 23 11
Puerto Rico ¹¹	11	11	1	⁴ 32	⁴ 35	⁴ 35	899	326
Rhodesia, Southern ¹¹	918	⁸ 906	1,300	¹⁹ 21 83	¹⁹ 21 84	¹⁹ 21 88	255	220
Romania ¹¹	6,452	6,478	8,556	305	333	452	482	551
South Africa.....	6,095	4,949	9,480	675	733	783	1,118	1,896
Spain ¹¹	1,214	1,259	2,269	639	636	1,031	558	1,085
Sweden.....	(¹³)	(¹³)	(¹³)	398	406	444	224	297
Switzerland.....	15	20	103	284	304	378	50	82
Thailand ¹¹	899	1,125	2,535	¹⁹ 191	¹⁹ 190	¹⁹ 212	¹² 10 353	¹² 705
Turkey.....	1,047	1,042	1,251	¹⁰ 195	¹⁹ 195	¹⁹ 245	625	1,003
Uganda.....	⁸ 238	⁸ 331	⁸ 369	66	142	77	¹² 130	168
U.S.S.R.....	14,464	8,851	9,480	²⁴ 9,162	²⁴ 10,001	²⁴ 13,007	10,692	9,262
United Kingdom.....	(¹³)	(¹³)	(¹³)	2,147	2,197	2,414	1,073	1,163
Uruguay ¹¹	163	69	183	421	444	518	66	74
Venezuela ¹¹	526	574	786	¹⁴ 183	¹⁴ 214	¹⁴ 278	402	564
Yugoslavia.....	6,193	6,519	8,203	582	686	744	400	485

NA Not available

¹ Beef and veal (incl. buffalo meat), pork (incl. bacon and ham), and mutton and lamb (incl. goat meat). Except as noted, relates to commercial and farm slaughter and excludes lard, tallow, and edible offals.

² Beet and cane. Data generally in terms of raw sugar. ³ Excludes Alaska and Hawaii.

⁴ Year beginning July. ⁵ Includes slaughter fat. ⁶ Includes edible offals. ⁷ For 1967.

⁸ FAO estimate. ⁹ Includes Luxembourg. ¹⁰ Data shown under E.E.C. For 1965, data shown under the individual countries: Belgium-Luxembourg; France (Metropolitan, Guadeloupe, Martinique, Reunion); Germany, Fed. Rep. of; Italy; and Netherlands. ¹¹ For meat, production from indigenous animals only, including, where applicable, meat equivalent of exported live animals. ¹² Polarization or grade unknown.

¹³ None or negligible quantity. ¹⁴ Commercial production. ¹⁵ For 1970. ¹⁶ Crop year.

¹⁷ Average of 4 years. ¹⁸ Average of 2 years. ¹⁹ Inspected production. ²⁰ Includes Ryukyu Islands.

²¹ Year ending Sept. For Southern Rhodesia, on farms and estates. ²² Year beginning March.

²³ Azores and Madeira only. ²⁴ Slaughter weight.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook* (copyright), and Food and Agriculture Organization of the United Nations, Rome, Italy, *Production Yearbook* (copyright.)

No. 1341. COAL, PETROLEUM, CEMENT, IRON ORE, SULFURIC ACID, AND STEEL, BY COUNTRY: 1971

[See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION						STEEL CONSUMPTION ⁷	
	Coal ¹	Crude petroleum ²	Cement ³	Iron ore ⁴ (iron content)	Sulfuric acid ⁵	Steel ⁶	Total	Per capita
	<i>1,000 short tons</i>	<i>1,000 barrels</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons (NA)</i>	<i>Pounds (NA)</i>
World total.....	2,341,300	17,966,400	655,900	468,200	95,500	633,900		
United States.....	554,512	3,453,496	78,325	⁸ 53,791	29,285	⁹ 120,443	140,723	1,360
Algeria.....	¹⁰ 17	289,620	1,063	¹⁰ 1,704	¹¹ 53	¹⁰ 34	765	104
Angola.....	(NA)	40,431	584	4,209	(NA)	(NA)	143	51
Argentina.....	697	15,454	6,121	¹⁰ 118	207	2,151	3,920	353
Australia.....	¹² 49,727	¹² 91,517	5,164	¹² 40,080	¹² 1,776	¹² 7,496	7,960	1,250
Austria.....	¹³ 15	17,580	6,053	1,498	¹⁰ 319	4,366	3,006	807
Belgium.....	12,077	(NA)	7,640	¹⁰ 31	2,130	13,723	¹⁴ 5,311	¹⁴ 1,056
Bolivia.....	(NA)	13,466	¹⁵ 88	(NA)	(NA)	(NA)	34	13
Brazil.....	2,754	63,615	10,806	¹⁰ 22,487	¹⁵ 18,464	¹⁷ 6,610	8,142	170
Bulgaria.....	428	2,283	4,273	1,095	567	2,146	2,336	547
Burma.....	¹⁰ 13	6,158	217	¹⁵ 1	(NA)	(NA)	118	9
Canada.....	15,132	476,672	9,169	¹⁸ 29,812	2,933	12,169	13,213	1,224
Chile.....	1,638	12,819	1,510	7,555	¹⁹ 412	²⁰ 669	763	170
China, People's Rep. of.....	²¹ 429,897	¹⁰ 179,706	¹⁰ 11,023	¹⁰ 26,676	(NA)	¹⁰ 20 18,739	26,459	68
China (Taiwan) ¹⁰	4,931	635	4,745	(NA)	311	324	1,594	227
Colombia.....	¹⁰ 3,656	78,635	3,117	¹⁰ 500	¹⁵ 46	¹⁰ 263	698	64
Cuba.....	(NA)	¹⁵ 1,359	¹⁰ 818	(NA)	¹⁰ 356	¹⁰ 154	314	73
Czechoslovakia.....	31,638	1,308	8,770	507	1,282	13,298	10,424	1,437
Denmark.....	(NA)	(NA)	3,013	7	19	519	2,130	860
Dominican Republic.....	(NA)	(NA)	654	(NA)	(NA)	(NA)	153	73
Ecuador.....	(NA)	1,340	531	(NA)	(NA)	(NA)	261	84
Egypt.....	(NA)	106,499	4,322	¹⁰ 250	¹⁰ 170	¹⁰ 331	953	55
El Salvador.....	(NA)	(NA)	205	(NA)	¹⁰ 12	(NA)	56	31
Finland.....	(NA)	(NA)	1,996	385	863	1,130	1,595	681
France.....	36,391	13,605	31,909	18,886	4,324	25,197	23,402	913
German Dem. Rep. of.....	945	(NA)	9,340	88	1,186	5,897	9,443	1,109
Germany, Fed. Rep. of.....	122,414	53,639	45,208	1,797	4,837	44,438	39,210	1,279
Greece.....	(NA)	(NA)	6,106	552	790	¹⁰ 231	1,389	313
Guatemala.....	(NA)	(NA)	¹⁰ 277	(NA)	(NA)	(NA)	96	35
Hungary.....	4,344	13,510	2,989	187	²² 541	3,429	3,551	686
India.....	77,336	54,445	16,460	23,419	1,102	6,807	8,620	31
Indonesia.....	218	320,264	¹⁰ 586	(NA)	(NA)	(NA)	¹⁰ 476	¹⁰ 9
Iran.....	²³ 661	163,195	3,142	²³ 55	4	(NA)	1,905	128
Iraq.....	(NA)	627,294	¹⁵ 1,522	(NA)	¹⁵ 7	(NA)	476	97
Ireland.....	99	(NA)	1,657	(NA)	(NA)	¹⁰ 90	402	271
Israel.....	(NA)	45,274	1,538	(NA)	209	¹⁰ 20 132	669	443
Italy.....	282	8,850	35,045	362	3,419	19,237	20,183	747
Japan.....	²⁴ 36,852	5,497	65,514	²⁵ 910	7,340	97,616	63,602	1,215
Korea, Dem. People's Rep. of.....	¹⁰ 26,455	(NA)	¹⁰ 4,420	¹⁰ 4,425	(NA)	¹⁰ 2,403	1,671	234
Korea, Republic of.....	14,093	(NA)	7,575	244	53	²⁰ 19	1,626	101
Kuwait.....	(NA)	106,606	1,652	(NA)	(NA)	(NA)	244	586
Lebanon.....	(NA)	(NA)	1,652	(NA)	(NA)	(NA)	289	201
Liberia.....	(NA)	(NA)	100	18,439	(NA)	(NA)	30	51
Libyan Arab Rep.....	(NA)	1,003,305	79	(NA)	(NA)	(NA)	340	337
Luxembourg.....	(NA)	(NA)	294	1,378	(NA)	5,777	(¹⁴)	(¹⁴)
Malaysia.....	(NA)	²⁶ 25,115	²⁷ 1,208	²⁷ 586	(NA)	(NA)	478	90
Mexico.....	1,653	156,597	8,290	3,107	1,591	4,171	4,377	172
Morocco.....	524	170	1,633	477	¹⁰ 19 31	¹⁰ 1	334	42
Netherlands.....	3,978	11,718	4,459	(NA)	1,649	5,603	5,624	853
New Zealand.....	429	679	907	¹⁰ 1	(NA)	(NA)	920	646
Nigeria.....	214	565,145	732	(NA)	(NA)	(NA)	595	22
Norway.....	²⁸ 483	2,327	3,000	¹⁰ 2,890	320	951	1,894	972
Pakistan.....	¹⁰ 12 21 1,377	3,000	²⁹ 2,886	³⁰ 2	¹² 34	¹⁰ 20 110	730	13
Panama.....	(NA)	(NA)	¹⁵ 192	(NA)	(NA)	(NA)	97	132
Peru.....	¹⁰ 172	22,857	¹⁰ 1,261	¹⁰ 6,745	¹¹ 51	¹⁰ 104	514	73
Philippines.....	44	(NA)	3,102	1,522	291	(NA)	897	46

See footnotes at end of table.

NO. 1341. COAL, PETROLEUM, CEMENT, IRON ORE, SULFURIC ACID, AND STEEL, BY COUNTRY: 1971—Continued

[See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION						STEEL CONSUMPTION ⁷	
	Coal ¹	Crude petroleum ²	Cement ³	Iron ore ⁴ (iron content)	Sulfuric acid ⁵	Steel ⁵	Total	Per capita
	<i>1,000 short tons</i>	<i>1,000 barrels</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>Pounds</i>
Poland.....	160,375	2,918	14,420	³¹ 648	2,482	14,041	13,810	844
Portugal.....	279	(NA)	2,510	53	¹⁰ 401	425	931	192
Qatar.....	(NA)	156,880	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhodesia, Southern.....	¹⁰ 3,748	(NA)	616	¹⁰ 358	(NA)	¹⁰ 180	197	73
Romania.....	7,852	103,285	9,395	¹⁰ 971	1,154	7,499	¹⁰ 7,087	¹⁰ 699
Saudi Arabia.....	(NA)	1,633,971	775	(NA)	(NA)	(NA)	476	119
South Africa.....	64,668	(NA)	6,461	6,691	(NA)	²⁰ 5,224	6,098	492
Spain.....	11,779	899	18,731	3,970	2,083	8,578	8,514	498
Sri Lanka (Ceylon).....	(NA)	(NA)	425	(NA)	(NA)	(NA)	136	22
Sweden.....	¹⁵ 24	³² 314	4,217	²³ 823	¹⁰ 782	5,801	6,045	1,490
Switzerland.....	(NA)	(NA)	5,754	¹³ 2	¹⁵ 181	586	2,740	869
Syrian Arab Rep.....	(NA)	36,556	1,002	(NA)	(NA)	(NA)	228	71
Thailand.....	(NA)	¹⁵ 13	3,063	25	(NA)	¹⁰ 44	966	55
Tunisia.....	(NA)	31,418	644	568	502	95	238	90
Turkey.....	5,639	24,669	8,318	1,285	¹⁰ 31	1,237	2,060	115
U.S.S.R.....	486,573	³³ 2,823,479	110,556	121,629	14,082	133,004	127,166	1,038
United Kingdom.....	³⁴ 162,109	604	19,727	3,157	3,813	26,648	22,261	796
Uruguay.....	(NA)	(NA)	505	(NA)	¹³ 29	¹⁰ 18	39	26
Venezuela.....	45	1,298,322	¹⁰ 2,555	13,803	¹⁵ 19 88	1,020	1,866	346
Vietnam, Dem. Rep.....	3,307	(NA)	¹⁰ 546	(NA)	(NA)	(NA)	133	13
Vietnam, Rep. of.....	³² 40	(NA)	290	(NA)	(NA)	(NA)	345	37
Yugoslavia.....	779	21,907	5,461	1,558	890	2,487	4,552	443

NA Not available.

¹ Excludes lignite and brown coal, except as noted.

² Source presents data in metric tons. Conversion to barrels allows for differences in specific gravity of petroleum. Figures refer to crude petroleum including shale oil, but excluding natural gasoline.

³ Covers, as far as possible, all hydraulic cements used for construction (portland, metallurgic, aluminous, natural, etc.).

⁴ Refers generally to iron content of marketable ores mined, including manganiferous iron ores but excluding pyrites. Some data are rough estimates obtained by applying a fixed percentage to figures for crude ore production.

⁵ Data expressed in terms of pure (monohydrate) sulfuric acid and include sulfuric acid equivalent of oleum or "fuming" acid.

⁶ Total production of crude steel, both ingots and steel for castings. Excludes wrought (puddled) iron.

⁷ Data represent apparent consumption (i.e., production plus imports minus exports) and do not take into account changes in stocks. ⁸ Excludes manganiferous iron ores containing 5 percent or more of manganese.

⁹ Excludes steel for castings made in foundries operated by companies not producing ingots.

¹⁰ For 1970. ¹¹ For 1968. ¹² Year ending June 30. ¹³ For 1967.

¹⁴ Luxembourg included with Belgium. ¹⁵ For 1969.

¹⁶ Represents about 90 percent of the total national output. ¹⁷ Excludes alloy steels.

¹⁸ Shipment from mines. ¹⁹ Strength of acid not reported. ²⁰ Ingots only. ²¹ Includes lignite.

²² Includes regenerated sulfuric acid. ²³ Year beginning in March. ²⁴ Includes brown coal.

²⁵ Includes iron content of iron sand and pyrites. ²⁶ Sarawak only. ²⁷ West Malaysia only.

²⁸ Svalbard; Norwegian-operated mines only. ²⁹ Year beginning July 1. ³⁰ For 1966.

³¹ Includes iron content of iron pyrites. ³² 1963-67 average.

³³ Includes gas condensates. ³⁴ Great Britain only. Excludes production at quarries.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1342. MILK, BEER, CIGARETTES, FISH, AND YARN, BY COUNTRY: 1971

[See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION			Fish catches ³	YARN PRODUCTION		
	Milk ¹	Beer ²	Cigarettes		Cotton ⁴	Wool ⁵	Rayon and acetate ⁶
	1,000 sh. tons	1,000 gallons	Millions	1,000 sh. tons	1,000 sh. tons (NA)	1,000 sh. tons (NA)	1,000 sh. tons
World total	441,900	17,171,000	7 2,760,800	76,500			1,500
United States.....	59,299	⁸ 4,156,852	⁸ 585,056	3,050	⁹ 1,736.1	134.9	376.4
Algeria.....	395	¹⁰ 13,552	6,434	26	¹¹ 9.7	¹⁰ 0.6	(NA)
Argentina.....	4,630	¹² 78,450	30,868	252	103.3	(NA)	9.4
Australia.....	¹³ 8,069	⁸ 424,260	¹⁴ 30,322	⁸ 122	⁸ ⁹ 31.7	⁸ 30.9	7.5
Austria.....	¹⁵ 3,525	203,333	13,020	(NA)	23.6	8.8	13.2
Belgium.....	4,134	¹¹ 343,820	19,882	66	76.8	99.5	14.7
Bolivia.....	(NA)	¹⁶ 8,136	650	(NA)	¹⁰ 1.4	(NA)	(NA)
Brazil.....	8,199	¹¹ ¹⁷ 241,242	75,819	¹¹ 568	¹⁵ 127.5	(NA)	¹⁵ 34.5
Bulgaria.....	1,830	85,433	¹⁴ 64,708	108	53.0	¹⁹ 28.0	(NA)
Burma.....	392	²⁰ 1,136	1,551	²¹ 488	²² ²³ 6.8	(NA)	(NA)
Canada.....	8,708	445,843	52,072	1,421	⁹ ¹¹ 79.9	¹¹ 16.5	16.6
Chile.....	²⁴ 1,081	57,907	8,302	¹¹ ²¹ 1,300	²⁰ 28.5	(NA)	1.8
China, People's Rep. of.....	3,582	(NA)	(NA)	7,584	¹⁰ 1,601.6	(NA)	22.0
China (Taiwan) ¹¹	(NA)	17,858	16,175	676	114.4	9.4	3.4
Colombia.....	2,586	¹⁶ 168,938	22,880	¹¹ 84	¹⁶ 8.8	¹⁶ 3.1	5.4
Costa Rica.....	276	²⁵ 2,959	1,550	(NA)	(NA)	(NA)	(NA)
Cuba.....	320	¹¹ 26,470	22,500	139	¹¹ 13.0	(NA)	0.8
Czechoslovakia.....	¹⁵ 5,500	588,417	21,190	(NA)	131.3	52.1	23.5
Denmark.....	4,850	206,450	²⁶ 9,503	1,544	2.6	3.7	(NA)
Dominican Republic.....	320	11,544	2,175	(NA)	(NA)	(NA)	(NA)
Ecuador.....	601	¹¹ 16,960	¹¹ 887	¹¹ 101	¹⁸ 0.9	(NA)	(NA)
Egypt.....	1,799	7,476	16,500	²⁷ 109	188.5	12.3	7.4
El Salvador.....	(NA)	¹¹ 4,861	1,525	(NA)	6.1	(NA)	(NA)
Ethiopia.....	690	¹⁶ ²⁵ 7,397	²⁵ 975	²⁰ ²¹ 12	¹⁶ ²² ²⁵ 11.6	(NA)	(NA)
Finland.....	3,538	¹¹ 64,035	¹¹ 6,476	¹¹ 89	18.8	¹¹ 4.3	1.5
France.....	¹⁵ 35,907	553,599	²⁶ 74,730	818	⁹ 292.9	167.3	58.2
German Dem. Rep.....	¹⁵ 8,350	477,015	17,628	¹¹ 352	⁹ ²⁸ 73.7	71.0	37.5
Germany, F. R. of.....	¹⁵ 23,166	2,231,514	137,388	560	⁹ 243.9	93.5	82.6
Greece.....	1,361	22,085	17,424	¹¹ ²⁹ ³⁰ 100	48.1	¹⁶ 9.1	4.9
Guatemala.....	298	¹¹ 7,899	¹¹ 2,986	(NA)	(NA)	(NA)	(NA)
Guyana.....	³¹ 23	1,585	512	18	(NA)	(NA)	(NA)
Honduras.....	198	¹¹ 6,816	¹¹ 1,213	(NA)	(NA)	(NA)	(NA)
Hungary.....	¹⁵ 2,234	132,799	23,452	¹¹ 29	²⁸ 61.2	16.2	-
Iceland.....	132	¹¹ 713	(NA)	755	(NA)	¹⁶ 0.8	(NA)
India.....	23,622	7,767	65,778	2,034	²² 971.1	17.0	60.8
Indonesia.....	50	6,393	41,500	1,378	42.3	(NA)	(NA)
Iran.....	1,886	8,189	13,331	(NA)	43.1	29.5	(NA)
Iraq.....	557	¹⁶ 1,796	5,654	(NA)	¹⁶ 1.0	¹⁶ 0.3	3.2
Ireland.....	4,079	¹¹ ²⁵ 99,091	5,310	²¹ ²⁹ 82	4.5	¹¹ 11.9	(NA)
Israel.....	²⁵ 581	8,903	3,965	²¹ 31	24.9	9.0	(NA)
Italy.....	¹⁵ 10,973	166,032	67,067	²⁹ 431	213.5	182.2	91.6
Japan.....	5,516	²⁴ 828,840	²⁴ 232,214	10,907	588.6	197.5	133.4
Jordan.....	79	449	1,533	(NA)	(NA)	(NA)	(NA)
Kenya.....	926	24,700	2,242	39	(NA)	(NA)	(NA)
Korea, Republic of.....	(NA)	31,119	47,059	1,184	94.1	3.2	8.2
Lebanon.....	118	(NA)	955	(NA)	(NA)	(NA)	(NA)
Luxembourg.....	243	15,428	(NA)	(NA)	(NA)	(NA)	(NA)
Mexico.....	3,742	334,336	40,967	444	143.1	8.5	21.3
Morocco.....	1,163	³² 8,929	6,516	252	¹¹ 16.0	¹¹ 2.3	(NA)
Netherlands.....	9,188	250,752	25,700	²¹ ²⁹ 354	52.4	16.2	41.4
New Zealand.....	³³ 6,598	¹¹ 88,577	5,107	73	(NA)	¹⁶ ²⁴ 4.9	(NA)
Nicaragua.....	(NA)	3,804	1,400	(NA)	(NA)	(NA)	(NA)
Norway.....	1,900	¹¹ 40,075	¹¹ 853	3,390	3.2	5.0	²⁰ 0.4
Pakistan.....	16,088	¹¹ 845	⁸ 24,166	¹¹ 463	²² 334.9	³⁴ 3.0	³⁵ 4.1
Panama.....	83	9,986	1,009	68	(NA)	(NA)	(NA)
Paraguay.....	104	¹¹ 4,993	468	(NA)	¹¹ 12.8	(NA)	(NA)
Peru.....	958	¹⁰ 57,801	4,900	11,697	²⁰ 21.6	²⁰ 4.5	2.4

See footnotes at end of table.

No. 1342. MILK, BEER, CIGARETTES, FISH, AND YARN, BY COUNTRY: 1971—Con.

[See text, p. 800, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION			Fish catches ³	YARN PRODUCTION		
	Milk ¹	Beer ²	Cigarettes		Cotton ⁴	Wool ⁵	Rayon and acetate ⁶
	<i>1,000 sh. tons</i>	<i>1,000 gallons</i>	<i>Millions</i>	<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>
Philippines.....	(NA)	(NA)	⁸ 41,988	1,157	²⁵ 44.5	(NA)	(NA)
Poland.....	16,706	296,163	77,182	571	⁹ 236.0	96.7	31.7
Portugal.....	682	34,897	8,490	^{11 29} 549	⁹ 91.0	4.6	2.6
Romania.....	¹⁵ 4,310	130,792	¹⁴ 26,496	76	^{9 23} 133.7	42.3	14.6
Senegal.....	164	3,012	1,740	265	²⁶ 0.3	(NA)	(NA)
South Africa.....	3,131	76,425	16,885	^{29 37} 1,195	71.1	14.6	(NA)
Spain.....	³⁸ 4,558	321,867	20,190	^{11 39} 1,652	153.4	40.7	23.3
Sri Lanka (Ceylon).....	188	1,189	3,183	²⁹ 97	3.2	(NA)	(NA)
Sweden.....	3,197	¹¹ 111,084	8,222	⁴⁰ 261	10.5	4.6	4.9
Switzerland.....	3,602	127,357	30,935	(NA)	43.5	¹¹ 5.1	10.8
Syrian Arab Rep.....	498	925	2,633	(NA)	24.8	2.0	(NA)
Thailand.....	(NA)	8,480	16,078	1,733	²⁵ 11.9	(NA)	(NA)
Tunisia.....	254	7,397	3,549	30	(NA)	¹¹ 1.2	(NA)
Turkey.....	4,690	14,688	⁴¹ 43,622	132	^{11 22} 203.9	¹¹ 33.1	0.6
Uganda.....	320	9,246	1,583	151	(NA)	(NA)	(NA)
U.S.S.R.....	91,711	1,165,817	334,055	8,088	⁹ 1,648.4	409.0	246.1
United Kingdom.....	14,672	1,501,818	111,534	²⁹ 1,220	179.0	146.0	93.9
United Rep. of Tanzania.....	794	12,812	2,667	¹¹ 215	(NA)	(NA)	(NA)
Uruguay.....	860	¹⁰ 17,435	3,409	15	(NA)	(NA)	0.8
Venezuela.....	937	¹¹ 130,871	12,259	154	¹¹ 14.3	(NA)	⁴² 3.5
Vietnam, Rep. of.....	(NA)	¹¹ 39,282	12,163	648	14.7	(NA)	(NA)
Yugoslavia.....	2,970	219,976	33,862	²⁹ 54	110.2	43.4	11.6
Zaire.....	21	100,676	1,416	¹⁰ 121	(NA)	(NA)	(NA)

- Represents zero. NA Not available.

¹ Refers to production of milk (cow, sheep, goat, and buffalo) for consumption fresh or for conversion into butter, cheese, condensed milk, etc. Excludes milk sucked by, but includes milk fed to, young animals. Data include estimates of Food and Agriculture Organization.

² Covers malt liquors (beer, ale, stout, porter, etc.) of varying specific gravity or alcoholic strength. Excludes tax-free malt beverages of very low alcoholic content.

³ Covers both sea and inland fisheries, in terms of live weight. Includes shellfish; excludes whales, dolphins, etc. Except as noted, includes landings by domestic craft in foreign ports, and excludes landings by foreign craft in domestic ports.

⁴ Excludes tire cord yarn, except as noted. ⁵ Refers to carded and combed (worsted) yarn.

⁶ Refers to rayon and acetate continuous filament yarn plus monofilaments, except as noted.

⁷ Excludes People's Republic of China and Democratic People's Republic of Korea.

⁸ Year ending June 30.

⁹ Includes tire cord yarn. ¹⁰ For 1968. ¹¹ For 1970. ¹² Excludes liquid malt.

¹³ Year beginning July 1. ¹⁴ Includes cigars. ¹⁵ Includes milk sucked by young animals.

¹⁶ For 1969. ¹⁷ Production by main establishments. ¹⁸ Production in Sao Paulo only.

¹⁹ Includes yarn of man-made staple. ²⁰ For 1967. ²¹ Includes landings by foreign craft in domestic ports.

²² Factory production only. ²³ Government production only. ²⁴ Year beginning Apr. 1.

²⁵ Year ending in September. ²⁶ Includes cigarillos. ²⁷ For 1966.

²⁸ Excludes yarn made from waste. ²⁹ Excludes landings by domestic craft in foreign ports.

³⁰ Marine catches of motor vessels only. ³¹ Year ending July 31.

³² Includes some carbonated drinks. ³³ Year ending in May. ³⁴ For 1964.

³⁵ Includes data for Bangladesh. ³⁶ Commercial production. ³⁷ Includes Walvis Bay.

³⁸ Excludes milk fed to livestock. ³⁹ Includes Ceuta, Melilla, and Balearic and Canary Islands.

⁴⁰ Excludes inland fisheries. ⁴¹ Year beginning Mar. 21. ⁴² Includes spun yarns.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1343. TRANSPORTATION—SHIPPING, RAILWAYS, AVIATION, AND MOTOR VEHICLES, BY COUNTRY

[See text, p. 800, for general comments concerning the data. Statistical coverage of all these items varies considerably among countries; for details, see source]

COUNTRY	SHIPPING				RAIL TRAFFIC, 1971 ⁴		Civil aviation, miles flown, 1971 ⁵	Motor vehicles in use, 1971 ⁶
	Merchant shipping fleets, 1972 ¹	Vessels entered, 1971 ²	Freight, 1971 ³		Passenger-miles	Short ton-miles		
			Loaded	Unloaded				
	<i>1,000 gross tons</i>	<i>1,000 net tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>Millions</i>	<i>Millions</i>	<i>1,000</i>	<i>1,000</i>
World total.....	268,300	(NA)	^{7 8} 2,983,900	^{7 8} 2,912,300	(NA)	(NA)	⁹ 4,393,200	¹⁰ 257,500
United States.....	⁷ 15,024	¹¹ 191,712	¹¹ 204,956	¹¹ 338,287	8,901	739,393	2,378,495	111,232
Argentina.....	1,401	¹² 13,277	15,914	11,739	7,573	8,922	31,841	¹³ 2,194
Australia.....	1,184	¹⁴ 17,571	¹⁴ 114,184	¹⁴ 27,764	(NA)	¹⁴ 17,252	120,445	4,959
Austria.....	(NA)	(NA)	(NA)	(NA)	4,165	6,789	6,683	1,751
Belgium.....	1,192	63,154	31,222	69,506	5,235	5,019	29,742	2,439
Bolivia.....	(NA)	(NA)	(NA)	(NA)	¹³ 168	¹³ 223	2,560	¹³ 48
Brazil.....	1,885	^{12 15 16} 67,571	48,307	36,289	6,979	¹⁷ 11,889	67,186	¹³ 3,021
Bulgaria.....	742	10,587	2,467	17,454	3,867	10,218	4,866	(NA)
Burma.....	(NA)	^{13 18} 1,111	¹⁸ 1,257	¹⁸ 996	¹³ 1,480	^{17 18} 584	3,830	¹³ 61
Canada.....	⁷ 2,381	¹⁹ 48,889	¹⁹ 105,696	¹⁹ 60,857	2,186	118,559	150,240	8,823
Chile.....	382	¹³ 4,319	¹³ 13,551	¹³ 5,984	1,542	1,862	14,892	¹³ 326
China, People's Rep. of.....	2,676	(NA)	(NA)	(NA)	²⁰ 18,790	²⁰ 54,501	(NA)	(NA)
China (Taiwan).....	*1,322	^{12 13} 18,725	¹³ 4,732	¹³ 14,474	¹³ 3,860	^{13 17} 1,802	¹³ 11,031	¹³ 99
Colombia.....	232	¹² 15,490	¹³ 8,235	2,140	175	¹⁷ 788	32,861	²¹ 286
Costa Rica.....	(NA)	3,165	1,388	1,235	35	9	4,098	70
Cuba.....	398	(NA)	¹³ 8,640	¹³ 11,902	¹³ 702	¹³ 1,113	5,053	²¹ 102
Czechoslovakia.....	103	(NA)	(NA)	(NA)	11,795	43,469	12,158	1,125
Denmark.....	4,020	19,453	8,127	33,718	^{13 22} 2,151	^{13 22} 1,284	20,210	²³ 1,375
Dominican Republic.....	(NA)	^{12 21} 3,757	¹³ 3,015	¹³ 1,675	(NA)	(NA)	(NA)	69
Ecuador.....	(NA)	8,510	1,925	2,029	¹³ 53	¹³ 38	6,325	¹³ 63
Egypt.....	243	(NA)	¹³ 17,196	8,886	¹⁴ 4,208	¹⁴ 2,288	9,878	176
El Salvador.....	(NA)	1,462	353	1,203	(NA)	(NA)	(NA)	57
Ethiopia.....	(NA)	^{12 24} 3,350	885	1,206	50	¹⁷ 166	6,733	^{13 25} 11
Finland.....	1,630	20,319	12,399	22,604	1,460	3,945	13,809	875
France.....	7,420	²¹ 96,608	25,182	165,240	25,538	45,891	127,647	16,321
German Dem. Rep....	1,198	(NA)	2,639	13,815	11,438	33,958	(NA)	1,682
Germany, Fed. Rep. of.....	8,516	97,281	23,156	112,189	24,115	44,802	90,874	15,738
Ghana.....	166	¹² 6,368	2,660	3,608	¹³ 337	¹³ 213	2,268	¹³ 64
Greece.....	15,329	14,126	4,867	15,620	1,016	512	19,500	392
Guatemala.....	(NA)	^{12 13} 4,613	¹³ 582	¹³ 1,434	(NA)	¹³ 73	1,498	¹³ 67
Guyana.....	(NA)	²¹ 2,557	¹³ 4,464	¹³ 953	14	²¹ 1	(NA)	28
Haiti.....	(NA)	¹² 1,810	891	342	(NA)	(NA)	(NA)	¹³ 13
Honduras.....	74	^{12 15} 3,465	¹³ 1,830	¹³ 1,157	(NA)	(NA)	3,710	¹³ 36
Hong Kong.....	458	¹² 28,674	3,533	12,846	121	24	(NA)	144
Hungary.....	(NA)	(NA)	(NA)	(NA)	8,459	13,421	5,595	²⁶ 295
Iceland.....	131	(NA)	284	1,146	(NA)	(NA)	8,232	53
India.....	2,650	²² 18,083	^{13 22} 33,039	^{13 22} 24,652	^{13 22} 73,514	^{13 22} 87,267	36,980	¹³ 1,143
Indonesia.....	619	(NA)	¹³ 46,632	¹³ 4,034	¹⁵ 2,413	¹⁵ 449	15,118	¹³ 364
Iran.....	181	(NA)	^{13 27} 198,048	^{13 27} 2,755	1,237	2,060	7,687	411
Iraq.....	121	14,934	33,735	2,265	^{13 22} 290	^{13 22} 597	3,296	116
Ireland.....	182	^{12 22} 659	(NA)	(NA)	359	369	13,845	467
Israel.....	698	¹² 5,282	3,721	5,109	237	317	20,545	252
Italy.....	8,187	126,729	35,681	231,465	22,554	11,838	95,361	12,285
Japan.....	34,929	¹² 224,032	57,858	507,919	178,201	42,593	141,963	19,669
Korea, Rep. of.....	1,057	¹² 33,881	4,621	26,738	5,437	5,371	9,712	138
Lebanon.....	117	¹² 12,746	39,420	3,097	4	18	17,352	164
Liberia.....	44,444	¹³ 4,729	¹³ 26,129	¹³ 1,365	(NA)	(NA)	(NA)	¹³ 23
Luxembourg.....	(NA)	(NA)	(NA)	(NA)	160	512	2,043	112
Mexico.....	417	5,286	10,348	5,311	2,710	15,325	40,619	1,927
Morocco.....	47	(NA)	15,822	5,730	341	1,847	5,517	333

See footnotes at end of table.

NO. 1343. TRANSPORTATION—SHIPPING, RAILWAYS, AVIATION, AND MOTOR VEHICLES, BY COUNTRY—Continued

[See text, p. 800, for general comments concerning the data. Statistical coverage of all these items varies considerably among countries; for details, see source]

COUNTRY	SHIPPING				RAIL TRAFFIC, 1971 ⁴		Civil aviation, miles flown, 1971 ⁶	Motor vehicles in use, 1971 ⁶
	Mer- chant shipping fleets, 1972 ¹	Vessels entered, 1971 ²	Freight, 1971 ³		Passenger- miles	Short ton- miles		
			Loaded	Unloaded				
	1,000 gross tons	1,000 net tons	1,000 short tons	1,000 short tons	Millions	Millions	1,000	1,000
Netherlands...	4,972	128,500	74,617	230,284	5,042	2,214	59,467	3,140
New Zealand...	182	5,038	5,956	9,553	²² 450	¹³ ²² 1,936	21,911	1,131
Nicaragua...	(NA)	¹² ²⁸ 2,488	¹³ 441	¹³ 821	¹⁵ 22	¹⁵ 9	1,603	¹³ ²⁸ 34
Nigeria...	99	¹² 4,953	84,524	5,176	²² 598	¹⁷ ²² 840	3,709	112
Norway...	23,507	16,339	38,107	21,067	994	1,725	26,792	969
Pakistan...	²⁹ 562	¹⁴ 5,516	¹⁴ 2,362	¹⁴ 6,698	³⁰ 5,395	¹⁷ ²⁰ 4,799	17,895	215
Panama...	7,794	(NA)	1,836	4,976	(NA)	(NA)	(NA)	73
Paraguay...	(NA)	(NA)	(NA)	(NA)	¹⁵ 17	¹⁵ 15	(NA)	¹³ 28
Peru...	446	¹² ¹³ 21,320	15,085	3,149	¹³ 154	¹³ 281	6,942	¹³ 348
Philippines...	925	12,302	17,800	14,817	434	57	25,362	467
Poland...	925	7,765	26,673	13,607	23,132	71,463	10,257	830
Portugal...	2,013	¹² 23,767	3,395	10,234	2,218	556	28,605	744
Romania...	446	¹³ 8,037	¹³ 4,692	¹³ 5,356	11,689	¹⁷ 34,823	5,928	¹³ ³¹ 45
South Africa...	511	(NA)	16,745	12,270	(NA)	²² ³² 39,201	29,998	¹³ 1,962
Spain...	4,300	66,608	17,931	72,707	8,409	6,235	69,283	3,578
Sri Lanka (Ceylon)...	(NA)	3,354	1,091	¹³ 4,767	¹⁸ 1,725	¹⁸ 232	2,149	134
Sweden...	5,632	22,592	27,808	47,507	2,563	10,725	33,487	2,513
Switzerland...	212	(NA)	(NA)	(NA)	¹³ 5,803	5,432	48,684	1,638
Syrian Arab Rep....	(NA)	¹² ¹⁶ 15,553	34,836	2,697	52	86	2,714	49
Thailand...	108	¹³ ¹⁶ 7,068	¹³ 6,572	¹³ 9,772	¹³ 2,398	¹³ 1,541	12,695	²¹ 285
Tunisia...	(NA)	¹² ¹³ ¹⁶ 6,562	8,804	2,879	292	¹⁷ 940	3,141	114
Turkey...	743	10,419	4,362	12,334	3,565	3,937	9,757	¹³ 311
U.S.S.R....	16,774	(NA)	124,094	16,632	170,600	1,806,434	(NA)	(NA)
U.K....	28,625	¹³ 137,888	54,607	227,565	³³ 18,721	³³ 16,742	211,110	¹³ 929
Uruguay...	143	(NA)	1,498	2,724	(NA)	(NA)	1,504	¹³ 209
Venezuela...	411	¹³ 95,479	¹³ 225,406	¹³ 4,656	¹³ 22	¹³ 9	18,855	¹³ ²⁵ 24
Vietnam, Rep. of....	(NA)	¹² ¹⁵ 7,246	¹³ 76	¹³ 7,937	53	26	5,854	¹³ ²⁵ 90
Yugoslavia...	1,588	9,672	3,677	14,007	6,565	¹⁷ 13,461	12,275	1,014

* For 1971. NA Not available.

¹ As of June 30. Represents gross registered tons (see text, p. 564) for vessels of 100 gross tons and over. Excludes vessels without mechanical means of propulsion; includes sailing vessels with auxiliary power. Excludes ships trading on Caspian Sea.

² In general, represents sum of net registered tonnages (see text, p. 564) of seagoing foreign and domestic merchant vessels (power and sailing) entered with cargo from a foreign port and refers to only one entrance for each foreign voyage. Except as noted, excludes vessels "in ballast," i.e., entering without unloading goods.

³ Represents weight of all goods (including their packing) in external trade loaded to and unloaded from seagoing vessels of all flags at ports of country specified. For most countries, excludes bunkers, ships stores, ballast, and transshipment (goods transhipped from an importing vessel to an exporting vessel).

⁴ Relates to domestic and international traffic on all railway lines within each country shown, excluding railways entirely within an urban unit and plantation, industrial mining, funicular and cable railways. In general, passenger miles include all passengers except military, government, and railway personnel when carried without revenue; ton-miles relate to freight net ton-miles and include all goods whether carried by fast or ordinary trains except service traffic, mail, baggage, and nonrevenue governmental stores.

⁵ Covers both domestic and international scheduled services operated by companies registered in each country. Includes supplementary services occasioned by overflow traffic on regularly scheduled trips and preparatory flights for new scheduled services.

⁶ Represents officially estimated number of vehicles in use. Includes passenger cars and commercial vehicles. For most countries shown, excludes 2- and 3-wheeled cycles and motorcycles, trams, trolley buses, ambulances, hearses, military vehicles, police and special purpose or government security vehicles, trailers, and farm tractors.

⁷ Includes Great Lakes. ⁸ After time adjustment, loaded approximately same as unloaded. ⁹ Excludes People's Republic of China, U.S.S.R. (which became a member of ICAO on Nov. 14, 1970), and other nonmembers of International Civil Aviation Organization as of Dec. 31, 1970.

¹⁰ Excludes People's Republic of China; Democratic Republic of Vietnam and Democratic People's Republic of Korea.

¹¹ Includes Great Lakes international traffic. ¹² Includes vessels in ballast. ¹³ For 1970.

¹⁴ Year ending June 30. ¹⁵ For 1968. ¹⁶ All entrances counted. ¹⁷ Includes service traffic.

¹⁸ Year ending Sept. 30. ¹⁹ Including Great Lakes and St. Lawrence international traffic. ²⁰ For 1953

²¹ For 1969. ²² Year beginning Apr. 1. ²³ Includes Faeroe Islands. ²⁴ For 1967.

²⁵ Commercial vehicles only. ²⁶ Passenger cars only. ²⁷ Year beginning Mar. 21.

²⁸ For 1964. ²⁹ Includes Bangladesh. ³⁰ Year beginning July 1. ³¹ Buses and trucks only.

³² Includes data for Namibia. ³³ Excludes Northern Ireland.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1344. COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, RADIO, AND TELEVISION, BY COUNTRY: 1971

[See text, p. 800, for general comments concerning the data. For additional qualifications for individual countries, see source]

COUNTRY	Tele- phones in use ¹ (1,000)	Telegrams sent, domestic ² (1,000)	Pieces of mail sent, domestic ³ (millions)	DAILY NEWSPAPERS ⁴			RECEIVING SETS	
				Num- ber	Circulation		Radio ⁵ (1,000)	Tele- vision ⁶ (1,000)
					Total (1,000)	Copies per 1,000 popu- lation		
United States-----	125,142	7 35,058	8 86,983	9 1,749	9 62,231	9 301	336,000	93,000
Afghanistan-----	21	(NA)	(NA)	10 18	10 101	10 6	11 248	-
Albania-----	(NA)	(NA)	(NA)	2	105	47	165	2.5
Algeria-----	199	1,219	98	10 4	10 275	10 20	12 700	12 100
Angola-----	30	586	46	4	87	15	13 100	-
Argentina-----	1,828	13,336	903	176	14 4,212	179	10 9,000	10 3,500
Australia-----	4,157	15 18,651	15 2,441	10 58	10 4,028	10 321	13 2,699	10 13 2,845
Austria-----	1,547	1,947	1,277	32	2,187	293	13 2,160	13 1,586
Belgium-----	2,180	2,685	2,391	10 55	(NA)	(NA)	10 13 3,383	10 13 2,004
Bolivia-----	44	(NA)	(NA)	10 21	10 16 208	10 16 42	11 1,350	-
Brazil-----	2,145	17,283	17 1,084	12 257	12 3,393	12 36	5,800	6,500
Bulgaria-----	534	9,183	(NA)	12	1,632	191	13 2,305	13 1,181
Burma-----	27	849	69	44	18 414	18 15	13 423	-
Canada-----	10,253	5,725	10 19 20 4,474	115	4,605	211	16,850	7,610
Chile-----	393	6,449	21 110	122	803	89	10 1,400	10 500
China, People's Rep. of	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22 11,500	12 300
China (Taiwan)-----	11 403	(NA)	10 529	(NA)	(NA)	(NA)	12 13 1,428	11 13 193
Colombia-----	856	17,144	(NA)	36	2,369	109	2,250	891
Costa Rica-----	68	(NA)	(NA)	8	181	101	130	120
Cuba-----	275	(NA)	(NA)	15	23 53	23 6	1,338	11 575
Cyprus-----	48	101	15	12	85	133	13 174	13 58
Czechoslovakia-----	2,112	14,366	20 2,198	10 28	10 3,641	10 252	13 3,825	13 3,187
Denmark-----	24 1,798	24 1,434	19 802	56	1,829	368	13 1,628	13 1,375
Dominican Republic-----	56	(NA)	(NA)	7	25 152	25 36	165	10 100
Ecuador-----	150	(NA)	(NA)	10 25	10 250	10 41	10 1,700	10 150
Egypt-----	11 365	26 4,820	214	12 14	12 712	12 22	13 4,500	10 13 529
El Salvador-----	41	(NA)	16	12	272	74	350	125
Ethiopia-----	51	104	(NA)	9	27 46	27 2	163	8.5
Finland-----	1,290	733	618	65	(NA)	(NA)	13 1,792	13 1,076
France-----	9,546	16,322	10,065	12 106	12 11,957	12 238	13 16,025	13 11,655
German Dem. Rep.---	2,165	8,761	941	11 40	11 7,608	11 445	13 6,016	13 4,649
Germany, Fed. Rep. of-----	15,246	10,041	10,330	10 28 1,093	10 28 19,701	10 28 319	10 13 19,622	13 17,673
Ghana-----	49	12 472	19 199	10 7	10 29 415	10 29 46	750	20
Greece-----	1,230	5,717	212	107	682	76	26 985	12 86
Guatemala-----	44	(NA)	11 46	8	241	45	11 559	10 72
Haiti-----	5	(NA)	(NA)	7	29 79	29 16	85	10 11
Honduras-----	17	(NA)	(NA)	12	29 113	29 42	10 147	25
Hungary-----	873	9,208	991	27	2,251	217	13 2,543	13 1,943
Iceland-----	75	316	8	5	96	449	10 13 62	13 42
India-----	1,293	19 46,600	19 6,154	821	30 9,096	30 16	10 13 11,747	13 49
Indonesia-----	230	2,390	141	22 85	22 709	22 7	10 13,796	95
Iran-----	10 307	(NA)	(NA)	29	31 354	31 12	11 2,500	12 250
Iraq-----	10 120	12 387	12 63	10 4	(NA)	(NA)	10 1,700	500
Ireland-----	324	374	10 19 297	7	694	234	13 615	13 486
Israel-----	584	19 767	258	10 24	10 600	10 208	660	13 345
Italy-----	10,322	21,488	5,785	75	7,899	146	13 12,068	13 10,344
Jamaica-----	76	10 992	11 61	3	23 216	23 114	12 450	73
Japan-----	29,828	19 63,917	12,001	170	53,402	510	60,000	13 23,281
Khmer Rep. (Cambodia)-----	8	(NA)	1	11 26	11 145	11 22	11 1,000	12 50
Korea, Republic of-----	755	9,320	565	10 44	10 4,396	10 138	10 4,012	10 418
Lebanon-----	300	185	12 26	10 52	(NA)	(NA)	605	300
Liberia-----	3	(NA)	1	1	7	4	10 155	10 6.5
Libyan Arab Rep.---	42	(NA)	10	7	(NA)	(NA)	13 90	13 2
Luxembourg-----	119	152	45	8	32 191	32 560	10 13 157	10 13 71
Madagascar-----	28	407	35	10 13	10 53	10 8	10 540	10 3.2
Mexico-----	1,712	49,436	908	10 200	(NA)	(NA)	10 14,005	10 2,978
Morocco-----	171	661	53	13	16 242	16 16	13 1,002	223
Netherlands-----	3,721	1,152	3,065	93	4,100	311	13 3,719	13 3,211
New Zealand-----	1,305	19 5,246	572	10 40	10 1,058	10 376	13 713	13 698
Nicaragua-----	26	(NA)	(NA)	26 7	25 26 91	25 26 51	110	56
Niger-----	4	63	3	1	2	1	150	-
Nigeria-----	87	1,289	252	10 21	10 33 319	10 33 6	13 1,500	10 13 75

See footnotes at end of table.

No. 1344. COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, RADIO, AND TELEVISION, BY COUNTRY: 1971—Continued

[See text, p. 800, for general comments concerning the data. For additional qualifications for individual countries, see source]

COUNTRY	Tele- phones in use ¹ (1,000)	Telegrams sent, domestic ² (1,000)	Pieces of mail sent, domestic ³ (millions)	DAILY NEWSPAPERS ⁴			RECEIVING SETS	
				Num- ber	Circulation		Radio ⁵ (1,000)	Tele- vision ⁶ (1,000)
					Total (1,000)	Copies per 1,000 popu- lation		
Norway.....	1,204	2,121	¹⁵ 542	81	1,548	396	¹³ 1,204	¹³ 895
Pakistan.....	220	4,833	560	¹² 134	(NA)	(NA)	1,630	¹⁰ 13 99
Panama.....	¹⁰ 85	(NA)	(NA)	11	³⁴ 156	³⁴ 106	¹⁰ 230	158
Paraguay.....	20	194	³⁵ 5	11	²⁵ 99	²⁵ 40	175	¹⁰ 18
Peru.....	243	(NA)	(NA)	85	³⁰ 1,658	³⁰ 118	¹⁰ 1,819	¹⁰ 395
Philippines.....	351	(NA)	(NA)	18	785	21	¹¹ 1,633	421
Poland.....	1,971	16,519	¹¹ 1,300	44	7,093	217	¹³ 5,709	¹³ 4,709
Portugal.....	809	2,886	404	31	(NA)	(NA)	¹³ 1,411	¹³ 472
Romania.....	727	9,623	¹⁰ 478	57	3,538	173	¹³ 3,106	¹³ 1,703
Saudi Arabia.....	82	(NA)	¹² 31	5	55	7	87	³⁵ 30
South Africa.....	1,624	¹⁰ 12,070	1,469	¹⁰ 22	(NA)	(NA)	²⁸ 2,700	—
Spain.....	5,129	18,529	3,523	115	3,396	99	7,174	4,520
Sri Lanka (Ceylon).....	64	³⁷ 4,709	¹⁹ 491	¹⁰ 17	¹⁰ 612	¹⁰ 49	¹² 500	—
Sudan.....	46	1,919	(NA)	¹⁰ 22	¹⁰ 38 127	¹⁰ 38 8	¹¹ 180	¹⁰ 45
Sweden.....	4,506	¹⁵ 39 2,134	1,523	¹⁰ 114	¹⁰ 4,324	¹⁰ 534	¹³ 305	¹³ 2,619
Switzerland.....	3,213	⁴⁰ 1,118	1,682	99	2,360	374	¹³ 1,900	¹³ 1,403
Syrian Arab Rep.....	120	198	¹⁰ 27	¹⁰ 5	(NA)	(NA)	¹⁰ 1,367	118
Thailand.....	202	4,746	117	¹⁰ 35	¹⁰ 849	¹⁰ 24	¹⁰ 2,775	¹² 241
Tunisia.....	87	199	49	¹² 4	¹² 80	¹² 16	¹⁰ 13 388	¹⁰ 13 51
Turkey.....	654	9,998	490	432	(NA)	(NA)	¹³ 3,856	¹³ 102
U.S.S.R.....	11,980	372,305	8,341	647	84,953	347	¹³ 99,900	¹³ 39,300
United Kingdom.....	16,143	¹⁹ 6,722	¹⁹ 9,958	(NA)	¹¹ 25,609	¹¹ 463	¹⁰ 13 18,390	¹³ 16,569
Uruguay.....	235	¹² 1,600	(NA)	¹² 31	¹² 27 400	¹² 27 140	1,100	¹² 250
Venezuela.....	444	(NA)	105	42	998	93	1,750	887
Vietnam, Rep. of.....	38	923	57	¹⁰ 56	¹⁰ 1,221	¹⁰ 67	¹⁰ 2,200	¹⁰ 450
Yugoslavia.....	821	10,726	1,095	¹⁰ 24	¹⁰ 1,738	¹⁰ 85	¹³ 3,476	¹³ 2,061

— Represents zero. NA Not available.

¹ Comprises public and private telephones installed which can be connected to a central exchange. World total in 1971 estimated at 291.3 million.² Comprises generally all types of telegrams including cablegrams and radiograms, but excludes messages in transit.³ Items mailed for distribution within national territories. Comprises letters, postcards, printed matter, merchandise samples, small packets, and phonopost packets. Includes mail carried without charge, but excludes ordinary packages, and insured letters and boxes.⁴ Publications containing general news and appearing at least 4 times a week; may range in size from a single sheet to 50 or more pages. Circulation data include copies sold outside the country.⁵ Data cover estimated number of receivers in use, except as noted, and apply to all types of receivers for radio broadcasts to the public, including loudspeakers connected to a radio "redistribution system" but excluding television sets.⁶ Estimated number of sets in use, except as noted.⁷ Excludes Hawaii. Includes messages to and from Canada, Mexico, St. Pierre and Miquelon.⁸ Domestic and foreign, including ordinary packages as well as insured letters and boxes.⁹ English dailies only. ¹⁰ For 1970. ¹¹ For 1968. ¹² For 1969. ¹³ Number of licenses issued.¹⁴ For 152 dailies only. ¹⁵ Year ending June 30. ¹⁶ For 9 dailies only. ¹⁷ For 1966.¹⁸ For 25 dailies only. ¹⁹ Year beginning Apr. 1. ²⁰ Includes foreign received and sent.²¹ For 1963. ²² For 1965. ²³ For 2 dailies only. ²⁴ Includes Faeroe Islands and Greenland.²⁵ For 5 dailies only. ²⁶ For 1967. ²⁷ For 8 dailies only.²⁸ German language dailies only, but including 700 regional editions. ²⁹ For 6 dailies only.³⁰ For 534 dailies only. ³¹ For 16 dailies only. ³² For 7 dailies only.³³ For 15 dailies only. ³⁴ For 11 dailies only. ³⁵ For 1964. ³⁶ For 58 dailies only.³⁷ Year ending Sept. 30. ³⁸ For 18 dailies only.³⁹ Revenue telegrams, excluding those transmitted exclusively over railway telegraph lines.⁴⁰ Includes Liechtenstein.Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1345. NATIONAL DEFENSE EXPENDITURES, 1968 TO 1971, AND ARMED FORCES PERSONNEL, 1968 TO 1972

[Personnel data as of July; regular forces, except as noted]

COUNTRY	NATIONAL DEFENSE EXPENDITURES						ARMED FORCES PERSONNEL (1,000)				
	1968, total (mil. dol.)	1969, total (mil. dol.)	1970, total (mil. dol.)	1971			1968, total	1969, total	1970, total	1971, total	1972, total
				Total (mil. dol.)	Per capita (dol.)	Per- cent of GNP ¹					
United States.....	79,576	79,774	76,507	83,400	378	7.3	3,500	3,454	3,161	2,699	2,391
Albania.....	76	84	93	116	52	11.6	38	38	42	42	35
Algeria.....	173	174	174	99	7	2.1	59	57	57	60	60
Australia.....	1,293	1,270	1,233	1,287	97	2.9	84	87	85	88	88
Austria.....	137	143	169	170	23	1.0	50	50	49	48	43
Belgium.....	501	651	688	594	61	2.3	99	102	95	97	90
Bulgaria.....	228	234	279	(NA)	(NA)	(NA)	153	154	149	148	146
Burma.....	112	108	104	101	4	2.9	138	143	143	144	148
Cambodia.....	63	58	191	336	46	22.4	49	39	124	179	205
Canada.....	1,589	1,794	1,931	1,688	77	1.8	102	98	93	85	84
China, People's Rep. of.....	7,000	8,000	8,550	13,000	(NA)	(NA)	2,761	2,821	2,780	2,880	2,880
China (Taiwan).....	300	439	482	601	41	9.8	528	555	523	540	500
Cuba.....	250	275	(NA)	290	34	(NA)	194	(NA)	110	126	108
Czechoslovakia.....	1,538	1,576	1,765	1,875	127	5.8	225	230	168	185	185
Denmark.....	292	354	368	410	82	2.4	46	46	45	41	43
Finland.....	127	137	145	154	35	1.4	36	36	39	40	39
France.....	6,104	6,184	5,982	5,202	101	3.1	505	503	506	502	501
German Dem. Rep.....	1,715	1,873	1,990	2,124	123	5.9	126	137	129	126	131
Germany, Fed. Rep. of.....	5,108	5,246	6,188	5,961	100	2.8	456	465	466	467	467
Greece.....	318	420	453	338	37	3.3	161	159	159	159	157
Hungary.....	370	457	511	543	52	3.5	102	97	102	103	103
India.....	1,452	1,403	1,535	1,656	3	3.4	1,033	925	930	980	960
Indonesia.....	187	229	272	272	2	2.2	340	365	365	319	317
Iran.....	495	594	779	1,023	34	8.5	221	221	161	181	191
Iraq.....	252	280	294	237	24	6.5	82	78	95	95	102
Israel.....	628	1,130	1,429	1,484	470	23.9	40	23	75	75	77
Italy.....	1,940	2,384	2,599	2,651	49	2.6	365	420	413	414	428
Japan.....	1,172	1,344	1,640	2,600	18	0.7	250	250	259	259	260
Jordan.....	81	126	105	90	37	11.3	55	55	60	60	69
Korea, North.....	(NA)	700	764	(NA)	(NA)	(NA)	384	385	413	401	402
Korea, Rep. of.....	234	298	333	411	13	5.1	620	620	645	634	635
Laos.....	³ 19	³ 19	22	(NA)	(NA)	(NA)	⁴ 67	⁴ 65	⁴ 67	⁴ 55	⁴ 74
Libya.....	(NA)	46	84	84	40	2.6	(NA)	(NA)	15	22	25
Malaysia.....	130	132	183	186	17	4.3	34	45	48	50	50
Mongolia.....	20	21	21	42	28	5.1	18	18	26	29	29
Morocco.....	150	80	84	97	6	2.8	54	(NA)	50	58	53
Netherlands.....	898	1,027	1,196	1,161	87	2.9	129	124	121	117	122
New Zealand.....	96	99	115	124	43	1.7	13	13	13	13	13
Nigeria.....	(NA)	140	182	244	4	2.5	(NA)	(NA)	185	252	274
Norway.....	320	366	376	411	105	3.1	35	38	41	36	36
Pakistan.....	514	545	605	714	14	4.2	324	324	325	392	395
Philippines.....	115	123	110	136	3	1.8	30	33	33	35	31
Poland.....	1,880	2,009	2,220	2,350	70	5.2	274	275	242	265	274
Portugal.....	302	336	398	398	41	6.3	183	182	186	218	218
Romania.....	551	574	750	798	39	3.5	173	193	181	160	179
Saudi Arabia.....	321	387	387	383	53	8.9	36	34	36	41	40
Singapore.....	2	87	106	158	73	6.3	5	10	15	16	17
South Africa.....	354	380	458	442	21	2.4	38	40	44	44	⁵ 17
Spain.....	544	587	627	681	20	1.8	305	290	282	301	301
Sudan.....	(NA)	88	109	133	8	7.4	(NA)	(NA)	27	37	36
Sweden.....	1,008	1,099	1,146	1,192	145	3.7	626	628	628	⁵ 73	91
Switzerland.....	415	411	436	459	72	1.9	700	645	656	⁵ 30	29
Syria.....	137	195	176	176	27	9.8	61	71	87	112	112
Thailand.....	125	203	240	260	7	3.9	142	126	155	175	150
Turkey.....	472	637	503	446	12	3.3	514	483	478	509	449
U.S.S.R.....	39,780	39,333	53,900	⁵ 77,000	(NA)	(NA)	3,220	3,300	⁷ 3,305	⁷ 3,375	3,375
United Arab Rep.....	690	805	1,262	1,495	43	21.7	⁷ 211	⁵ 211	⁸ 288	⁸ 318	325
United Kingdom.....	5,450	5,554	5,950	6,108	109	4.7	427	405	390	381	372
Vietnam, North.....	500	500	584	(NA)	(NA)	(NA)	447	457	433	492	513
Vietnam, Rep. of.....	312	783	1,028	⁹ 564	29	12.0	410	473	481	500	503
Yugoslavia.....	543	585	638	596	28	4.7	220	218	238	233	229
Zaire.....	(NA)	54	84	(NA)	(NA)	(NA)	(NA)	(NA)	38	46	50

NA Not available. ¹ Defense expenditure as percent of gross national product valued at market prices.² Estimated range from 10 to 16 billion dollars. ³ At free rate of exchange, 500 Kip=\$1.⁴ Royal-Lao forces only. Pathet-Lao forces number about 36,000.⁵ Excludes reservists. ⁶ At U.S. prices.⁷ Includes 350,000 in Strategic Rocket Forces, not shown separately. ⁸ Includes missile command.⁹ Change in exchange rate used to calculate dollar equivalent.Source: The International Institute for Strategic Studies, London, England, *The Military Balance, 1970-1971, 1971-1972, and 1972-1973*. (Copyright.)

No. 1346. TOTAL MILITARY SHIPS, 1970 AND 1972, AND BY TYPE: 1972

[As of June 30. Includes vessels in reserve, but not ships under construction]

COUNTRY	Total, 1970	1972								
		Total ¹	Air- craft carriers	Sub- ma- rines	Com- muni- cations, cruis- ers, com- mand, flag- ships	De- stroy- ers, frig- ates, and their escorts	Patrol, cor- vette, tor- pedo boats	Mine layers, sweep- ers, hunt- ers	Land- ing ships and craft	Sup- ply and auxil- iary ships ²
United States ³	3,146	2,285	33	136	35	402	37	127	161	352
Argentina	110	100	1	2	3	11	13	6	34	24
Australia	70	69	2	4	-	7	-	6	-	9
Belgium	52	51	-	-	-	-	-	28	-	8
Brazil	57	80	1	2	2	11	10	6	2	17
Bulgaria	82	75	-	2	-	2	23	6	16	1
Burma	60	57	-	-	-	1	11	1	-	10
Canada ³	255	194	-	4	-	24	-	6	-	41
Ceylon	30	33	-	-	-	1	-	-	-	1
Chile	44	39	-	2	3	4	8	-	6	11
China, People's Rep. of	1,001	1,127	-	42	-	4	552	27	54	27
China (Taiwan)	319	128	-	-	2	31	9	24	46	16
Colombia	57	62	-	-	-	7	-	-	-	23
Cuba	96	101	-	-	-	3	64	-	-	1
Denmark	91	96	-	6	-	6	29	19	-	4
Dominican Republic	38	34	-	-	-	3	5	2	3	11
Ecuador	19	31	-	-	-	4	5	-	2	5
Egypt	140	119	-	12	-	9	68	12	14	4
Finland	67	64	-	-	-	3	22	2	-	12
France	253	399	4	22	2	47	15	91	20	112
German Dem. Rep.	274	229	-	-	-	2	101	55	20	19
Germany, Fed. Rep. of	317	280	-	12	-	32	46	73	22	65
Greece	112	117	-	4	-	12	22	23	22	22
India	72	88	1	4	2	27	8	11	5	12
Indonesia	242	248	-	10	-	15	69	26	18	25
Iran	52	50	-	-	-	6	5	6	1	4
Iraq	40	40	-	-	-	-	15	-	-	1
Israel	35	62	-	2	-	-	22	-	10	2
Italy	286	320	-	9	3	18	24	61	1	30
Japan	539	531	-	13	-	44	30	50	52	13
Korea, North	181	127	-	3	-	-	98	26	-	-
Korea, Republic of	85	103	-	-	-	16	15	11	21	17
Malaysia	42	39	-	-	-	2	4	6	-	2
Mexico	45	65	-	-	-	12	16	16	-	10
Netherlands	135	142	-	6	2	18	6	57	12	13
New Zealand	22	21	-	-	-	-	4	2	-	2
Norway	97	100	-	15	-	5	48	15	2	4
Pakistan	34	27	-	3	1	6	-	6	-	7
Paraguay	11	9	-	-	-	-	3	-	-	2
Peru	48	49	-	4	2	7	2	2	4	11
Philippines	64	76	-	-	2	1	20	2	9	7
Poland	191	190	-	4	-	4	44	51	16	13
Portugal	163	168	-	4	-	8	21	16	66	10
Romania	82	77	-	-	-	-	16	34	10	2
South Africa	32	40	-	3	-	8	-	11	-	5
Spain	163	138	1	4	1	23	22	23	14	25
Sweden	222	229	-	22	-	13	42	46	48	12
Thailand	62	94	-	-	-	6	17	7	16	13
Turkey	139	147	-	12	-	14	25	27	-	13
United Kingdom	616	597	5	34	2	78	73	60	33	145
Uruguay	12	13	-	-	-	3	3	1	-	3
U.S.S.R. ⁴	3,401	3,496	2	408	27	225	714	330	200	485
Venezuela	48	49	-	1	-	9	10	-	5	9
Vietnam	294	1,121	-	-	-	6	57	2	22	8
Yugoslavia	212	238	-	5	-	1	113	41	33	11

- Represents zero.

¹ Includes river gunboats, motor launches, motor patrol craft, boom defense vessels, netlayers, training ships, and miscellaneous, not shown separately.² Survey depot, repair, maintenance, and supply ships; transports; oilers; and tugs.³ Includes Coast Guard. ⁴ Partially estimated.Source: McGraw-Hill Book Co., New York, N.Y., *Jane's Fighting Ships 1972-73*, edited by Raymond V. B. Blackman. (Copyright by Jane's Fighting Ships Publishing Co. Ltd., London, England.)

No. 1347. FOREIGN EXCHANGE RATES: 1965 TO 1972

[In U.S. cents per unit of foreign currency]

COUNTRY	Currency unit	1965	1968	1969	1970	1971	1972
Argentina.....	Peso.....	.59	.28	.28	¹ 26.59	22.50	19.96
Australia.....	Dollar.....	222.78	111.25	111.10	111.36	113.61	119.23
Austria.....	Schilling.....	3.87	3.87	3.87	3.87	4.00	4.32
Belgium.....	Franc.....	2.01	2.00	1.99	2.01	2.06	2.27
Canada.....	Dollar.....	92.74	92.80	92.86	95.80	99.02	100.94
Denmark.....	Krone.....	14.46	13.36	13.30	13.33	13.51	14.38
France.....	Franc.....	20.40	20.19	19.30	18.09	18.15	19.83
Germany.....	Deutsche mark.....	25.04	25.05	25.49	27.42	28.77	31.36
India.....	Rupee.....	20.94	13.27	13.23	13.23	13.34	13.25
Ireland.....	Pound.....	279.59	239.35	239.01	239.59	244.42	250.08
Italy.....	Lira.....	.16	.16	.16	.16	.16	.17
Japan.....	Yen.....	.28	.28	.28	.28	.29	.33
Mexico.....	Peso.....	8.01	8.01	8.01	8.01	8.01	8.00
Netherlands.....	Guilder.....	27.77	27.63	27.59	27.65	28.65	31.15
Norway.....	Krone.....	13.98	14.00	14.00	13.99	14.21	15.18
Portugal.....	Escudo.....	3.48	3.49	3.50	3.50	3.55	3.70
South Africa.....	Rand.....	139.27	139.10	138.90	139.24	140.29	129.43
Spain.....	Peseta.....	1.67	1.43	1.43	1.43	1.44	1.56
Sweden.....	Krona.....	19.39	19.35	19.34	19.28	19.59	21.02
Switzerland.....	Franc.....	23.11	23.17	23.19	23.20	24.33	26.19
United Kingdom.....	Pound.....	279.59	239.35	239.01	239.59	244.42	250.08

¹ A new peso, equal to 100 old pesos, introduced Jan. 1, 1970.Source: U.S. Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

No. 1348. GOLD AND FOREIGN EXCHANGE HOLDINGS, BY COUNTRY: 1970 AND 1971

[In millions of U.S. dollars. Data refer to gross holdings of gold and short-term foreign assets of central banks, treasuries, exchange stabilization funds and other official institutions as of end of year, except as noted]

COUNTRY	GOLD HOLDINGS ¹		FOREIGN EXCHANGE HOLDINGS ²		COUNTRY	GOLD HOLDINGS ¹		FOREIGN EXCHANGE HOLDINGS ²	
	1970	1971	1970	1971		1970	1971	1970	1971
United States.....	11,070	11,080	630	280	Israel.....	43	47	405	676
Argentina.....	140	98	343	70	Italy.....	2,887	3,131	2,113	3,030
Australia.....	239	282	1,096	2,674	Japan.....	532	738	3,118	13,783
Austria.....	707	791	849	1,335	Korea, Rep. of.....	3	4	584	534
Belgium.....	1,470	1,676	780	706	Lebanon.....	288	350	96	194
Brazil.....	45	50	962	1,450	Mexico.....	176	200	385	550
Burma.....	63	23	31	49	Morocco.....	21	23	119	148
Canada.....	791	862	3,037	4,074	Netherlands.....	1,787	2,072	764	406
Chile.....	47	51	320	128	New Zealand.....	1	1	74	224
China.....	82	(NA)	482	(NA)	Nigeria.....	20	21	176	365
Colombia.....	17	15	189	179	Norway.....	26	36	642	992
Denmark.....	64	69	375	554	Pakistan.....	54	60	118	107
Dominican Republic.....	3	3	29	53	Peru.....	40	43	275	166
Ecuador.....	19	20	64	41	Philippines.....	56	73	195	309
Egypt.....	93	92	74	61	Portugal.....	902	1,000	583	913
El Salvador.....	17	19	45	44	Saudi Arabia.....	119	129	520	1,291
Finland.....	29	53	361	541	South Africa.....	666	445	256	178
France.....	3,532	3,825	1,257	3,577	Spain.....	498	541	1,231	2,520
Germany, F. R. of.....	3,980	4,426	8,455	12,302	Sweden.....	200	217	397	723
Greece.....	116	107	159	376	Switzerland.....	2,731	3,158	2,401	3,808
Guatemala.....	18	19	59	63	Thailand.....	82	89	790	736
India.....	243	264	698	699	Turkey.....	127	130	304	626
Iran.....	131	142	76	469	United Kingdom.....	1,349	842	1,212	7,351
Iraq.....	144	156	319	432	Uruguay.....	162	161	14	20
Ireland.....	16	17	637	911	Venezuela.....	384	425	472	886
					Yugoslavia.....	52	55	78	155

NA Not available.

¹ Excludes gold used in payment of a country's subscriptions to International Monetary Fund or International Bank for Reconstruction and Development. Reported in U.S. dollars at \$38 per ounce.² Foreign exchange holdings ordinarily include foreign currencies, bank deposits abroad, payment and clearing agreement balances, and short-term foreign bills and securities (generally those with an original maturity of 1 year or less) and, in those instances where information is available, foreign investments held by official institutions. Excludes subscriptions to International Monetary Fund, drawing rights in the European Payments Union or the European Fund, undrawn portions of foreign loans, and similar rights to incur foreign debts. Holdings have been converted into U.S. dollar equivalents at par value or, in absence of a par value, at official exchange rate.Source: Statistical Office of the United Nations, New York, N. Y., *Statistical Yearbook*. (Copyright.)

No. 1349. FOREIGN EXCHANGE RATES, BY COUNTRY: 1971

[National currency units per U.S. dollar. As of December 31. Except as indicated, represents mid-point rates, which are averages of selling and buying rates. Selling rates are rates at which monetary authorities and authorized banks sell foreign exchange against payment in national currency. Buying rates are rates at which the authorities and banks buy foreign exchange from those obtaining it. Free market rates are rates which fluctuate in response to purchases and sales of foreign exchange by private individuals]

COUNTRY	Currency unit	Exchange rate	COUNTRY	Currency unit	Exchange rate
Afghanistan: ¹			Lebanon: Selling	Pound	3.16
Official buying	Afghani	45.00	Lesotho	Rand	.7500
Free market buying	Afghani	79.26	Liberia	Dollar	1.00
Algeria	Dinar	4.547	Libyan Arab Republic	Pound	.3289
Argentina: Selling	Peso	5.00	Luxembourg	Franc	44.76
Australia	Dollar	.8396	Madagascar	Franc	255.79
Austria	Schilling	23.66	Malawi	Kwacha	.7675
Barbados	Dollar	1.84	Malaysia: Selling	Dollar	2.90
Belgium	Franc	44.76	Maldives Islands	Rupee	³ 5.952
Bolivia	Peso	11.88	Mali	Franc	511.57
Botswana	Rand	.7500	Malta	Pound	.3744
Brazil: Free market selling	Cruzeiro	5.635	Mauritania	CFA Franc	255.79
Burma	Kyat	5.349	Mauritius	Rupee	³ 5.555
Burundi	Franc	87.60	Mexico: Official buying	Peso	12.49
Cameroon	CFA Franc	255.79	Morocco	Dirham	4.66
Canada	Dollar	1.0022	Nepal	Rupee	10.125
Central African Republic	CFA Franc	255.79	Netherlands	Guilder	3.254
Chad	CFA Franc	255.79	New Zealand	NZ Dollar	.8367
Chile:			Nicaragua	Córdoba	7.026
Official market selling	Escudo	15.80	Niger	CFA Franc	255.79
Brokers' market selling	Escudo	28.03	Nigeria	Pound	.3289
Colombia:			Norway	Krone	6.71
Coffee export	Peso	16.74	Pakistan	Rupee	4.762
Principal selling	Peso	21.00	Panama	Balboa	1.00
Other selling	Peso	21.00	Paraguay: Selling	Guaraní	126.00
Congo	CFA Franc	255.79	Peru	Sol	38.70
Costa Rica	Colón	6.62	Philippines:		
Cyprus	Pound	.3838	Official buying	Peso	3.90
Dahomey	CFA Franc	255.79	Official market selling	Peso	⁴ 6.43
Denmark: Selling	Krone	7.062	Portugal: Selling	Escudo	27.56
Dominican Republic	Peso	1.00	Rwanda	Franc	92.11
Ecuador:			Saudi Arabia	Riyal	4.14
Official selling	Sucre	25.00	Senegal	CFA Franc	255.79
Free market selling	Sucre	² 21.08	Sierra Leone	Leone	.7675
Egypt: Selling	Pound	.4348	Singapore: Selling	Dollar	2.90
El Salvador	Colón	2.50	Somalia	S. Shilling	6.579
Ethiopia	Dollar	2.30	South Africa	Rand	.7653
Finland	Mark	4.10	Spain: Selling	Peseta	66.02
France	Franc	5.224	Sri Lanka (Ceylon)	Rupee	5.958
Gabon	CFA Franc	255.79	Sudan	Pound	.3482
Gambia	Dalasi	1.9189	Swaziland	Rand	.7134
Germany, Fed. Rep. of	D. Mark	3.268	Sweden: Selling	Krona	4.865
Ghana	New Cedi	1.8182	Switzerland: Official buying	Franc	3.915
Greece	Drachma	30.00	Syrian Arab Republic:		
Guatemala	Quetzal	1.00	Official market selling	Pound	3.82
Guinea	Franc	227.36	Free market selling	Pound	4.32
Guyana	Dollar	2.00	Thailand: Selling	Baht	21.00
Haiti	Gourde	5.00	Togo	CFA Franc	255.79
Honduras	Lempira	2.00	Trinidad and Tobago	Dollar	1.84
Iceland	Króna	88.00	Tunisia	Dinar	.484
India: Central rate	Rupce	7.279	Turkey: Selling	Lira	14.00
Indonesia:			Uganda	Shilling	7.143
Principal export	Rupiah	³ 340	United Kingdom	Pound	.3918
Principal import	Rupiah	415	United Rep. of Tanzania	Shilling	7.143
Iran	Rial	75.75	Upper Volta	CFA Franc	255.79
Iraq	Dinar	.3289	Uruguay:		
Ireland	Pound	.3918	Principal selling	Peso	370.00
Israel	Pound	4.20	Free market selling	Peso	249.50
Italy	Lira	594.00	Venezuela: Selling	Bolívar	4.40
Ivory Coast	CFA Franc	255.79	Vietnam, Republic of:		
Jamaica	Dollar	.7675	Principal selling	Piastre	410.00
Japan	Yen	314.8	Yemen	Rial	4.690
Jordan	Dinar	.3571	Yemen, People's Democratic		
Kenya	Shilling	7.143	Republic of	Dinar	.3744
Khmer Rep. (Cambodia)	Riel	130.00	Yugoslavia	Dinar	17.0
Korea, Rep. of: Official buying	Won	373	Zaire	Zaire	0.50
Kuwait	Dinar	.3289	Zambia	Kwacha	.7143
Laos: Official free	Kip	600.00			

¹ As of March 21, 1972. ² For 1969. ³ For 1970. ⁴ Free market selling.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1350. UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER ASSESSMENTS: 1973

[In thousands, except as indicated]

COUNTRY	UNITED NATIONS (UN)		FOOD AND AGRICULTURE ORGANIZATION (FAO)		U.N. EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION (UNESCO)		WORLD HEALTH ORGANIZATION (WHO)	
	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount
Gross budget.....	(x)	\$226,437	(x)	\$50,149	(x)	\$59,977	(x)	\$108,374
Other income ¹	(x)	10,642	(x)	3,339	(x)	7,257	(x)	3,233
Total assessments	100.00	215,795	100.00	46,810	100.00	52,720	100.00	105,141
United States.....	31.44	67,856	31.52	¹ 14,755	29.41	¹ 15,505	3.82	¹ 32,405
Afghanistan.....	0.04	86	0.04	19	0.04	21	0.04	42
Albania.....	0.04	86	(2)	(2)	0.04	21	0.04	42
Algeria.....	0.09	194	0.11	51	0.08	42	0.08	84
Argentina.....	0.85	1,830	1.06	496	0.79	416	0.77	810
Australia.....	1.47	3,165	1.84	861	1.37	722	1.32	1,388
Austria.....	0.55	1,184	0.69	323	0.51	269	0.49	515
Bahrain.....	0.04	86	0.04	19	0.04	21	0.04	42
Bangladesh.....	(2)	(2)	(2)	(2)	0.04	21	0.04	42
Barbados.....	0.04	86	0.04	19	0.04	21	0.04	42
Belgium.....	1.05	2,260	1.31	613	0.98	517	0.95	999
Bhutan.....	0.04	86	(2)	(2)	(2)	(2)	(2)	(2)
Bolivia.....	0.04	86	0.04	19	0.04	21	0.04	42
Botswana.....	0.04	86	0.04	19	(2)	(2)	(2)	(2)
Brazil.....	0.80	1,722	1.00	468	0.75	395	0.72	757
Bulgaria.....	0.18	388	0.23	108	0.17	90	0.16	168
Burma.....	0.05	108	0.06	28	0.04	21	0.05	53
Burundi.....	0.04	86	0.04	19	0.04	21	0.04	42
Byelorussian S.S.R.....	0.50	1,076	(2)	(2)	0.46	243	0.45	473
Cameroon.....	0.04	86	0.04	19	0.04	21	0.04	42
Canada.....	3.08	6,631	3.86	1,807	2.87	1,513	2.77	2,912
Central African Rep.....	0.04	86	0.04	19	0.04	21	0.04	42
Chad.....	0.04	86	0.04	19	0.04	21	0.04	42
Chile.....	0.20	431	0.25	117	0.18	95	0.18	189
China, People's Rep. of.....	4.00	8,611	(2)	(2)	3.73	1,966	3.60	3,785
Colombia.....	0.19	409	0.24	112	0.18	95	0.17	179
Congo.....	0.04	86	0.04	19	0.04	21	0.04	42
Costa Rica.....	0.04	86	0.04	19	0.04	21	0.04	42
Cuba.....	0.16	344	0.20	94	0.15	79	0.14	147
Cyprus.....	0.04	86	0.04	19	0.04	21	0.04	42
Czechoslovakia.....	0.90	1,938	1.13	529	0.84	443	0.81	852
Dahomey.....	0.04	86	0.04	19	0.04	21	0.04	42
Denmark.....	0.62	1,335	0.78	365	0.58	306	0.56	589
Dominican Republic.....	0.04	86	0.04	19	0.04	21	0.04	42
Ecuador.....	0.04	86	0.04	19	0.04	21	0.04	42
Egypt.....	0.18	388	0.23	108	0.17	90	0.16	168
El Salvador.....	0.04	86	0.04	19	0.04	21	0.04	42
Equatorial Guinea.....	0.04	86	(2)	(2)	(2)	(2)	(2)	(2)
Ethiopia.....	0.04	86	0.04	19	0.04	21	0.04	42
Fiji.....	0.04	86	0.04	19	(2)	(2)	0.04	42
Finland.....	0.45	969	0.56	262	0.42	221	0.40	421
France.....	6.00	12,917	7.51	3,515	5.60	2,952	5.40	5,678
Gabon.....	0.04	86	0.04	19	0.04	21	0.04	42
Gambia.....	0.04	86	0.04	19	(2)	(2)	0.04	42
Germany, Fed. Rep. of.....	(2)	(2)	8.52	3,988	6.34	3,342	6.12	6,435
Ghana.....	0.07	151	0.09	42	0.06	32	0.06	63
Greece.....	0.29	624	0.36	169	0.27	142	0.26	273
Guatemala.....	0.05	108	0.06	28	0.04	21	0.05	53
Guinea.....	0.04	86	0.04	19	0.04	21	0.04	42
Guyana.....	0.04	86	0.04	19	0.04	21	0.04	42
Haiti.....	0.04	86	0.04	19	0.04	21	0.04	42
Honduras.....	0.04	86	0.04	19	0.04	21	0.04	42
Hungary.....	0.48	1,033	0.60	281	0.45	237	0.43	452
Iceland.....	0.04	86	0.04	19	0.04	21	0.04	42
India.....	1.55	3,337	1.94	908	1.45	764	1.40	1,472
Indonesia.....	0.28	603	0.35	164	0.26	137	0.25	263
Iran.....	0.22	474	0.28	131	0.20	105	0.20	210
Iraq.....	0.07	151	0.09	42	0.06	32	0.06	63
Ireland.....	0.15	323	0.19	89	0.14	74	0.13	137
Israel.....	0.20	431	0.25	117	0.18	95	0.18	189
Italy.....	3.53	7,621	4.43	2,074	3.30	1,740	3.19	3,354
Ivory Coast.....	0.04	86	0.04	19	0.04	21	0.04	42
Jamaica.....	0.04	86	0.04	19	0.04	21	0.04	42
Japan.....	5.39	11,625	6.76	3,164	5.04	2,657	4.86	5,110
Jordan.....	0.04	86	0.04	19	0.04	21	0.04	42
Kenya.....	0.04	86	0.04	19	0.04	21	0.04	42
Khmer Rep. (Cambodia).....	0.04	86	0.04	19	0.04	21	0.04	42
Korea, Republic of.....	(2)	(2)	0.14	66	0.10	53	0.10	105
Kuwait.....	0.08	172	0.10	47	0.07	37	0.07	74
Laos.....	0.04	86	0.04	19	0.04	21	0.04	42

See footnotes at end of table.

No. 1350. UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER ASSESSMENTS: 1973—Continued

[In thousands, except as indicated]

COUNTRY	UNITED NATIONS (UN)		FOOD AND AGRICULTURE ORGANIZATION (FAO)		U.N. EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION (UNESCO)		WORLD HEALTH ORGANIZATION (WHO)	
	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount
Lebanon.....	0.05	108	0.06	28	0.04	21	0.05	53
Lesotho.....	0.04	86	0.04	19	0.04	21	0.04	42
Liberia.....	0.04	86	0.04	19	0.04	21	0.04	42
Libya.....	0.07	151	0.09	42	0.06	32	0.06	63
Luxembourg.....	0.05	108	0.06	28	0.04	21	0.05	53
Madagascar.....	0.04	86	0.04	19	0.04	21	0.04	42
Malawi.....	0.04	86	0.04	19	0.04	21	0.04	42
Malaysia.....	0.10	215	0.12	56	0.09	47	0.09	95
Maldives Islands.....	0.04	86	0.04	19	(2)	(2)	0.04	42
Mali.....	0.04	86	0.04	19	0.04	21	0.04	42
Malta.....	0.04	86	0.04	19	0.04	21	0.04	42
Mauritania.....	0.04	86	0.04	19	0.04	21	0.04	42
Mauritius.....	0.04	86	0.04	19	0.04	21	0.04	42
Mexico.....	0.88	1,894	1.10	515	0.82	432	0.79	831
Monaco.....	(2)	(2)	(2)	(2)	0.04	21	0.04	42
Mongolia.....	0.04	86	(2)	(2)	0.04	21	0.04	42
Morocco.....	0.09	194	0.11	51	0.08	42	0.08	84
Nepal.....	0.04	86	0.04	19	0.04	21	0.04	42
Netherlands.....	1.18	2,540	1.48	693	1.10	580	1.06	1,114
New Zealand.....	0.32	689	0.40	187	0.30	158	0.29	305
Nicaragua.....	0.04	86	0.04	19	0.04	21	0.04	42
Niger.....	0.04	86	0.04	19	0.04	21	0.04	42
Nigeria.....	0.12	258	0.15	70	0.11	58	0.11	116
Norway.....	0.43	926	0.54	253	0.40	211	0.39	410
Oman.....	0.04	86	0.04	19	0.04	21	0.04	42
Pakistan.....	0.34	732	0.43	201	0.32	169	0.31	326
Panama.....	0.04	86	0.04	19	0.04	21	0.04	42
Papua New Guinea.....	(2)	(2)	(2)	(2)	(2)	(2)	0.02	21
Paraguay.....	0.04	86	0.04	19	0.04	21	0.04	42
Peru.....	0.10	215	0.12	56	0.09	47	0.09	95
Philippines.....	0.31	667	0.39	183	0.29	153	0.28	294
Poland.....	1.41	3,035	1.77	829	1.31	691	1.27	1,335
Portugal.....	0.16	344	0.20	94	(2)	(2)	0.14	147
Qatar.....	0.04	86	0.04	19	0.04	21	0.04	42
Romania.....	0.36	775	0.45	211	0.33	174	0.32	336
Rwanda.....	0.04	86	0.04	19	0.04	21	0.04	42
Saudi Arabia.....	0.07	151	0.09	42	0.06	32	0.06	63
Senegal.....	0.04	86	0.04	19	0.04	21	0.04	42
Sierra Leone.....	0.04	86	0.04	19	0.04	21	0.04	42
Singapore.....	0.05	108	(2)	(2)	0.04	21	0.04	42
Somalia.....	0.04	86	0.04	19	0.04	21	0.04	42
South Africa.....	0.54	1,163	(2)	(2)	(2)	(2)	0.49	515
Southern Rhodesia.....	(2)	(2)	(2)	(2)	(2)	(2)	0.02	21
Spain.....	1.04	2,239	1.30	609	0.97	511	0.94	988
Sri Lanka (Ceylon).....	0.05	108	0.06	28	0.04	21	0.05	53
Sudan.....	0.04	86	0.04	19	0.04	21	0.04	42
Swaziland.....	0.04	86	0.04	19	(2)	(2)	(2)	(2)
Sweden.....	1.25	2,691	1.57	735	1.17	617	1.13	1,188
Switzerland.....	(2)	(2)	1.05	492	0.78	411	0.76	799
Syria.....	0.04	86	0.04	19	0.04	21	0.04	42
Tanzania.....	0.04	86	0.04	19	0.04	21	0.04	42
Thailand.....	0.13	280	0.16	75	0.12	63	0.12	126
Togo.....	0.04	86	0.04	19	0.04	21	0.04	42
Trinidad and Tobago.....	0.04	86	0.04	19	0.04	21	0.04	42
Tunisia.....	0.04	86	0.04	19	0.04	21	0.04	42
Turkey.....	0.35	753	0.44	206	0.32	169	0.31	326
Uganda.....	0.04	86	0.04	19	0.04	21	0.04	42
Ukrainian S.S.R.....	1.87	4,026	(2)	(2)	1.74	917	1.68	1,766
United Arab Emirates.....	0.04	86	(2)	(2)	0.04	21	0.04	42
U.S.S.R.....	14.15	30,527	(2)	(2)	13.23	6,975	12.77	13,427
United Kingdom.....	5.89	12,701	7.39	3,459	5.50	2,900	5.31	5,583
Upper Volta.....	0.04	86	0.04	19	0.04	21	0.04	42
Uruguay.....	0.07	151	0.09	42	0.06	32	0.06	63
Venezuela.....	0.41	883	0.51	239	0.38	200	0.37	389
Vietnam, Rep. of.....	(2)	(2)	0.09	42	0.06	32	0.06	63
Western Samoa.....	(2)	(2)	(2)	(2)	(2)	(2)	0.04	42
Yemen (Aden).....	0.04	86	0.04	19	0.04	21	0.04	42
Yemen (San'a).....	0.04	86	0.04	19	0.04	21	0.04	42
Yugoslavia.....	0.38	818	0.48	225	0.35	185	0.34	357
Zaire.....	0.04	86	0.04	19	0.04	21	0.04	42
Zambia.....	0.04	86	0.04	19	0.04	21	0.04	42

X Not applicable.

¹ Miscellaneous income and adjustments to prior year budgets.² Nonmember.³ Inactive members.

Source: U.S. Dept. of State, Bureau of International Organization Affairs, unpublished data.

Section 33

Statistics for Federal Administrative Regions and States

This section presents statistics for the ten standard Federal administrative regions (SFAR's) and their component States as officially designated by the U.S. Office of Management and Budget (Circular No. A-46, Transmittal Memorandum No. 16, August 1972).

In a directive issued in 1969, President Nixon instructed various Federal agencies (among them the Department of Health, Education, and Welfare, the Department of Labor, the Office of Economic Opportunity, and the Small Business Administration) to adopt a uniform field system of ten geographic regions with common boundaries and headquarters cities. The President's action was taken to correct the development over a period of many years of a fragmentation of Federal field organization structures, as each agency or component evolved along its own lines with little reference to other agency arrangements. As a result of the President's directive, most Federal domestic agencies or their components have completed realignments and relocations to conform to the SFAR's shown here.

In February 1972, President Nixon issued Executive Order 11647 establishing a Federal Regional Council for each of the SFAR's in further implementation of "the development of closer working relationships between major Federal grant making agencies and State and local governments and improved coordination of the categorical grant system."

Reprints of this section of the *Statistical Abstract* and section 34, Metropolitan Area Statistics, may be obtained under the title of "Statistics for Federal Regions, States, and Metropolitan Areas" from the Superintendent of Documents, Washington, D.C., 20402, or from any U.S. Department of Commerce District Office. The price per copy is 85 cents; a 25 percent discount is allowed on orders of 100 copies or more sent to the same address.

FIG. LIV. MAP OF THE UNITED STATES AND OUTLYING AREAS, SHOWING FEDERAL ADMINISTRATIVE REGIONS



Sources: U.S. Bureau of the Census.

FEDERAL ADMINISTRATIVE REGIONS AND STATES

[As defined by the Office of Management and Budget, Region II includes Puerto Rico and Virgin Islands, and Region IX includes Guam. Totals shown here for Region II and Region IX, however, exclude these areas]

REGION AND STATE	Land area ¹	POPULATION, 1972 ²		POPULATION, 1970 ²							Persons of Span- ish heri- tage
		Total	Per square mile	Total	Change, 1960- 1970	Fe- male	Ur- ban	White	Neg- ro	For- eign stock	
		1,000 sq. mi. 3,537	Mil. 208.2	Mil. 203.2	Per- cent 13.3	Per- cent 51.3	Per- cent 73.5	Mil. 178.1	1,000 22,550	Per- cent 16.5	Per- cent 4.6
United States											
Region I, Boston	63	12.1	192	11.8	12.7	51.7	76.4	11.4	387	30.5	1.3
Connecticut.....	5	3.1	634	3.0	19.6	51.5	77.3	2.8	181	32.0	2.4
Maine.....	31	1.0	33	1.0	2.5	51.3	50.9	1.0	3	19.4	0.4
Massachusetts.....	8	5.8	740	5.7	10.5	52.2	84.6	5.5	174	33.3	1.1
New Hampshire.....	9	0.8	85	0.7	21.5	51.1	56.5	0.7	3	23.1	0.4
Rhode Island.....	1	1.0	923	0.9	10.5	51.0	87.0	0.9	25	32.8	0.7
Vermont.....	9	0.5	50	0.4	14.1	51.1	32.2	0.4	1	18.3	0.6
Region II, New York	55	25.7	465	25.4	11.2	52.1	86.5	22.2	2,934	32.1	4.0
New Jersey.....	8	7.4	980	7.2	18.2	51.6	88.9	6.4	769	30.1	1.9
New York.....	48	18.4	384	18.2	8.7	52.2	85.6	15.9	2,165	32.9	4.8
Region III, Philadelphia	121	23.8	197	23.4	9.2	51.6	69.2	20.1	3,258	13.0	0.7
Delaware.....	2	0.6	285	0.5	22.8	51.2	72.1	0.5	78	11.7	1.1
District of Columbia.....	(2)	0.7	12,262	0.8	-1.0	53.5	100.0	0.2	538	9.6	2.1
Maryland.....	10	4.1	410	3.9	26.5	51.1	76.6	3.2	698	11.6	1.4
Pennsylvania.....	45	11.9	265	11.8	4.2	52.0	71.5	10.7	1,017	18.1	0.4
Virginia.....	40	4.8	120	4.6	17.3	50.6	63.1	3.8	860	5.4	1.0
West Virginia.....	24	1.8	74	1.7	-6.2	51.6	39.0	1.7	67	4.2	0.4
Region IV, Atlanta	370	33.0	89	31.9	14.3	51.4	58.8	25.0	6,710	5.4	1.8
Alabama.....	51	3.5	69	3.4	5.4	51.8	58.4	2.5	903	1.9	0.4
Florida.....	54	7.3	134	6.8	37.1	51.8	80.5	5.7	1,042	18.2	6.6
Georgia.....	58	4.7	81	4.6	16.4	51.4	60.3	3.4	1,184	2.4	0.6
Kentucky.....	40	3.3	83	3.2	6.0	51.0	52.4	3.0	230	2.3	0.3
Mississippi.....	47	2.3	48	2.2	1.8	51.6	44.5	1.4	816	1.4	0.4
North Carolina.....	49	5.2	107	5.1	11.6	51.0	45.0	3.9	1,126	1.9	0.4
South Carolina.....	30	2.7	88	2.6	8.7	50.9	47.6	1.8	788	1.9	0.4
Tennessee.....	41	4.0	98	3.9	10.1	51.7	58.8	3.3	621	1.7	0.4
Region V, Chicago	323	44.8	139	44.1	11.2	51.3	74.0	39.9	3,902	15.9	1.6
Illinois.....	56	11.3	202	11.1	10.2	51.5	83.0	9.6	1,422	19.8	3.3
Indiana.....	36	5.3	147	5.2	11.4	51.3	64.9	4.8	356	6.8	1.3
Michigan.....	57	9.1	160	8.9	13.5	51.0	73.9	7.8	991	19.0	1.4
Minnesota.....	79	3.9	49	3.8	11.4	51.0	66.4	3.7	35	18.6	0.6
Ohio.....	41	10.8	263	10.7	9.8	51.5	75.3	9.7	970	12.3	0.9
Wisconsin.....	54	4.5	83	4.4	11.8	50.9	65.9	4.3	128	16.9	0.9
Region VI, Dallas-Fort Worth	549	21.0	38	20.3	13.6	51.2	72.5	17.1	3,025	7.7	12.7
Arkansas.....	52	2.0	38	1.9	7.7	51.5	50.0	1.6	353	2.0	0.5
Louisiana.....	45	3.7	83	3.6	11.9	51.4	66.1	2.5	1,085	3.8	1.9
New Mexico.....	121	1.1	9	1.0	6.9	50.7	70.0	0.9	19	8.7	40.1
Oklahoma.....	69	2.6	38	2.6	9.9	51.3	68.0	2.3	171	3.6	1.4
Texas.....	262	11.6	44	11.2	16.9	51.1	79.8	9.7	1,397	10.7	18.4
Region VII, Kansas City	283	11.4	40	11.2	5.3	51.4	64.9	10.5	659	8.8	1.1
Iowa.....	56	2.9	52	2.8	2.5	51.4	57.2	2.8	33	10.5	0.6
Kansas.....	82	2.3	28	2.2	3.2	51.0	66.1	2.1	106	7.8	2.1
Missouri.....	69	4.8	69	4.7	8.3	51.8	70.1	4.2	480	6.7	0.9
Nebraska.....	76	1.5	20	1.5	5.2	51.2	61.6	1.4	40	13.8	1.4
Region VIII, Denver	574	5.9	10	5.6	12.4	50.4	66.9	5.4	81	14.8	6.5
Colorado.....	104	2.4	23	2.2	26.0	50.7	78.7	2.1	66	12.7	13.0
Montana.....	146	0.7	5	0.7	2.9	50.0	53.6	0.7	2	17.5	1.1
North Dakota.....	69	0.6	9	0.6	-2.3	49.6	44.3	0.6	3	23.7	0.3
South Dakota.....	76	0.7	9	0.7	-2.1	50.4	44.6	0.6	2	16.4	0.4
Utah.....	82	1.1	14	1.1	18.9	50.6	80.6	1.0	6	12.4	4.1
Wyoming.....	97	0.3	4	0.3	0.7	49.8	60.4	0.3	2	11.4	5.6
Region IX, San Francisco	386	23.7	62	23.0	28.2	50.7	89.5	20.2	1,487	24.4	15.2
Arizona.....	113	1.9	17	1.8	36.1	50.8	79.5	1.6	53	16.7	18.8
California.....	156	20.5	131	20.0	27.1	50.8	90.9	17.9	1,398	25.0	15.5
Hawaii.....	6	0.8	126	0.8	21.7	48.1	83.0	0.3	8	33.3	3.0
Nevada.....	110	0.5	5	0.5	71.3	49.3	80.9	0.4	28	14.0	5.6
Region X, Seattle	812	6.7	8	6.5	18.2	50.3	67.7	6.2	108	16.0	2.0
Alaska.....	566	0.3	1	0.3	33.7	45.7	48.8	0.2	9	10.9	2.1
Idaho.....	83	0.8	9	0.7	6.9	50.1	54.3	0.7	2	10.3	2.6
Oregon.....	96	2.2	23	2.1	18.3	51.0	67.1	2.0	26	14.1	1.7
Washington.....	67	3.4	52	3.4	19.6	50.3	72.6	3.3	71	18.7	2.1

Z Less than 500 sq. mi.

¹ Source: U.S. Bureau of the Census, *Census of Population*: 1970, vol. I.

² Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 488.

FEDERAL ADMINISTRATIVE

[As defined by the Office of Management and Budget, Region II includes Puerto Rico and Virgin Islands, and

REGION AND STATE	POPULATION, BY AGE, 1970 ¹				Birth rate, ^{2,3} 1971	Death rate, ^{2,3} 1971	Mar- riage rate, ^{3,4} 1971	Di- vorce rate, ^{3,4} 1971	NON- FEDERAL PHYSICIANS, 1972 ⁵		DENTISTS, 1971 ⁷	
	Un- der 5 years	18 years old and over	65 years old and over	Med- ian age					Num- ber	Rate ⁶	Num- ber	Rate ⁶
	Per- cent	Per- cent	Per- cent	Years								
United States	8.4	65.6	9.9	28.3	17.3	9.3	10.6	3.7	1,000 322.8	155	1,000 97.2	47
Region I, Boston	8.3	66.5	10.7	29.3	15.7	9.6	8.8	(S)	24.0	198	6.2	52
Connecticut	8.3	66.2	9.6	29.5	14.6	8.5	7.7	2.3	6.3	204	1.9	61
Maine	8.5	65.1	11.5	28.7	17.3	10.7	11.2	4.0	1.2	118	0.4	36
Massachusetts	8.3	66.8	11.2	29.5	15.7	9.9	8.4	(S)	12.8	222	3.1	54
New Hampshire	8.9	65.4	10.6	28.2	16.6	9.8	12.9	3.7	1.1	146	0.3	42
Rhode Island	8.0	68.2	11.0	29.6	15.8	9.8	7.8	1.9	1.6	168	0.4	47
Vermont	8.9	64.5	10.7	27.0	17.1	9.7	10.8	(S)	0.9	192	0.2	38
Region II, New York	8.2	67.5	10.5	30.7	15.4	9.8	8.7	1.8	56.3	219	16.7	65
New Jersey	8.2	66.6	9.8	30.5	15.1	9.2	8.0	1.8	11.2	152	4.1	57
New York	8.1	67.8	10.8	30.8	15.5	10.1	8.9	1.7	45.0	245	12.6	69
Region III, Philadelphia	8.1	66.5	9.6	29.2	16.2	9.7	9.1	2.5	39.1	164	11.0	46
Delaware	8.9	64.0	8.0	26.9	17.7	9.0	8.0	3.3	0.8	143	0.2	39
District of Columbia	7.9	70.2	9.4	29.0	33.8	13.9	8.9	3.4	3.2	429	0.7	92
Maryland	8.8	64.7	7.7	27.3	14.3	7.9	12.7	2.5	8.1	200	1.6	41
Pennsylvania	7.9	67.3	10.8	31.0	15.2	10.5	7.2	2.1	18.7	157	6.1	52
Virginia	8.4	65.7	7.9	27.0	16.9	8.2	11.1	2.8	6.3	132	1.8	40
West Virginia	7.9	66.5	11.2	30.2	18.0	11.5	9.7	3.6	2.0	111	0.6	34
Region IV, Atlanta	8.4	65.3	10.2	27.8	18.7	9.9	12.6	4.3	40.2	122	10.4	32
Alabama	8.7	64.0	9.5	27.1	19.1	9.7	13.8	4.9	3.3	94	1.0	30
Florida	7.4	68.8	14.6	32.5	16.5	11.2	10.7	6.2	12.4	170	2.6	38
Georgia	9.1	64.0	8.0	26.0	20.4	9.0	13.6	3.9	5.4	115	1.4	30
Kentucky	8.4	65.2	10.5	27.7	18.1	10.3	11.9	3.7	3.6	109	1.1	35
Mississippi	9.4	61.7	10.1	25.1	21.7	10.4	12.4	3.9	1.9	85	0.6	28
North Carolina	8.5	65.2	8.2	26.6	18.6	8.8	9.5	3.0	6.0	115	1.5	30
South Carolina	9.0	62.9	7.4	24.7	20.2	8.8	21.4	2.4	2.6	98	0.7	26
Tennessee	8.2	66.0	9.8	28.4	19.1	10.0	12.6	4.4	5.0	124	1.5	37
Region V, Chicago	8.7	64.5	9.6	27.7	17.4	9.1	9.7	(S)	60.6	135	21.0	47
Illinois	8.4	65.7	9.9	28.9	17.2	9.6	10.4	3.6	16.3	145	5.6	50
Indiana	8.8	64.4	9.5	27.3	18.3	9.3	11.0	(S)	5.6	107	2.1	39
Michigan	9.1	63.2	8.5	26.5	17.9	8.5	10.2	3.2	11.9	131	4.4	48
Minnesota	8.7	63.5	10.8	26.9	16.3	8.9	8.3	2.5	6.1	156	2.3	58
Ohio	8.6	64.8	9.4	27.9	17.7	9.2	9.2	4.0	14.8	138	4.5	42
Wisconsin	8.6	64.0	10.7	27.4	16.0	9.1	7.8	2.0	5.8	128	2.2	50
Region VI, Dallas-Fort Worth	8.8	64.0	9.4	26.7	19.6	8.7	12.2	(S)	24.7	117	7.5	36
Arkansas	8.2	65.8	12.4	29.5	18.1	10.6	11.5	5.1	1.9	96	0.6	31
Louisiana	9.5	61.7	8.5	24.8	20.1	9.2	10.0	(S)	4.6	124	1.3	35
New Mexico	9.5	59.8	7.0	23.8	21.6	7.5	11.9	4.7	1.3	120	0.4	37
Oklahoma	7.7	67.2	11.7	29.7	17.2	9.6	15.1	6.3	2.7	104	0.9	37
Texas	8.9	64.1	8.9	26.6	20.1	8.1	12.5	4.9	14.2	122	4.3	38
Region VII, Kansas City	8.0	66.2	12.1	29.3	16.5	10.4	9.9	3.7	14.2	124	5.1	45
Iowa	8.2	65.3	12.4	29.1	16.1	10.3	9.0	2.7	3.0	105	1.3	47
Kansas	7.8	66.7	11.9	29.0	15.1	9.6	10.0	4.2	2.7	122	0.9	42
Missouri	7.9	66.7	12.0	29.8	17.1	10.9	10.4	4.2	6.5	137	2.0	43
Nebraska	8.1	65.7	12.4	28.8	17.0	10.2	9.9	2.7	1.9	121	0.8	55
Region VIII, Denver	8.8	63.3	9.2	25.8	19.0	8.4	11.5	4.2	8.1	138	2.7	47
Colorado	8.4	64.8	8.5	26.3	18.1	8.1	11.1	5.0	4.2	177	1.2	52
Montana	8.2	63.4	9.9	27.2	17.2	9.5	10.0	4.7	0.8	108	0.3	45
North Dakota	8.3	63.2	10.7	26.4	17.5	9.2	8.9	1.8	0.6	94	0.2	39
South Dakota	8.2	63.5	12.1	27.5	17.0	9.9	16.9	2.1	0.5	80	0.2	35
Utah	10.6	59.8	7.3	23.0	25.8	6.8	11.0	4.0	1.6	146	0.6	54
Wyoming	8.5	63.8	9.1	27.3	17.4	8.9	13.6	6.4	0.3	100	0.2	46
Region IX, San Francisco	8.3	66.3	8.9	28.1	17.2	8.4	12.8	(S)	46.1	194	12.9	55
Arizona	9.0	63.4	9.1	26.4	21.0	8.6	11.4	(S)	3.2	163	0.7	39
California	8.2	66.6	9.1	28.4	16.8	8.5	8.3	5.4	41.0	201	11.5	58
Hawaii	9.2	64.1	5.8	25.1	20.1	5.7	12.4	4.7	1.3	161	0.5	63
Nevada	8.9	65.1	6.3	27.9	18.9	8.3	196.6	(S)	0.6	117	0.2	43
Region X, Seattle	8.3	65.5	9.6	27.8	16.4	8.7	11.2	5.3	9.7	144	3.8	57
Alaska	10.7	60.1	2.3	22.7	22.9	5.0	11.0	6.2	0.3	77	0.1	31
Idaho	9.0	62.8	9.5	26.5	19.1	8.4	15.3	4.8	0.7	98	0.3	45
Oregon	7.8	66.5	10.9	29.4	15.8	9.3	8.5	4.9	3.3	153	1.4	65
Washington	8.2	65.9	9.5	27.8	15.7	8.8	12.1	5.5	5.3	155	1.9	57

NA Not available. S Does not meet publication standards because reporting less than 90 percent complete. Z Less than 500. ¹ Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. 1. ² Source: U.S. National Center for Health Statistics, *Monthly Vital Statistics Report*. ³ Per 1,000 residing in area July 1. ⁴ Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States, 1971*. ⁵ Source: U.S. National Center for Health Statistics, *Distribution of Physicians, 1972*. ⁶ Per 100,000 population. ⁷ Source: U.S. National Center for Health Statistics, *Health Resources Statistics, 1971*. ⁸ Source: American Hospital Association, Chicago, Ill., *Hospitals, Guide Issue*. (Copyright.)

REGIONS AND STATES

Region IX includes Guam. Totals shown here for Region II and Region IX, however, exclude these areas]

HOSPITALS AND BEDS, 1971 ⁸				SCHOOL ENROLLMENT, 1972 ¹⁰		College enrollment, 1971 ¹¹	PUBLIC SCHOOL EXPENDITURES, 1973 ¹²		Negro school enrollment, 1970 ^{14 15}	Private school enrollment, 1970 ^{15 16}	SCHOOL YEARS COMPLETED BY ADULTS, 1970 ^{16 17}		REGION AND STATE
Hospitals		Beds		Elementary	Secondary		Total	Average per pupil ¹³			Less than 5 years	4 years of high school or more	
Total	Short-term ⁹	Total	Short-term ⁹										
7,097	5,865	1,556	1,000 867	1,000 31,126	1,000 19,728	1,000 8,931	Mil. dol. 52,031	Dol. 1,064	1,000 6,707	1,000 5,252	Percent 5.5	Percent 52.3	U.S.
408	290	110	49	2,014	973	581	3,036	(NA)	120	406	4.0	56.5	Reg. I.
68	42	22	11	494	279	129	852	1,241	59	106	4.3	56.0	Conn.
55	46	9	4	190	80	33	227	840	1	14	2.8	54.7	Maine.
205	138	61	26	977	425	315	1,430	1,090	52	211	4.1	58.5	Mass.
34	30	6	3	137	59	30	167	913	1	25	2.4	57.6	N.H.
22	14	8	3	144	83	49	223	1,113	8	40	5.4	46.4	R.I.
24	20	4	2	72	47	25	137	1,307	(Z)	10	2.2	57.1	Vt.
565	448	236	110	3,630	2,410	1,059	8,012	(NA)	768	1,050	5.1	52.6	Reg. II.
139	107	51	26	1,183	590	233	2,089	1,294	225	300	4.7	52.5	N.J.
426	341	185	84	2,447	1,820	826	5,923	1,584	543	750	5.3	52.7	N.Y.
655	484	212	100	3,314	2,455	924	6,317	(NA)	939	741	5.1	49.7	Reg. III.
14	7	5	2	85	67	28	197	1,162	27	17	3.7	54.6	Del.
21	14	13	5	98	65	80	211	1,327	138	17	5.3	55.2	D.C.
84	47	32	12	594	443	159	1,239	1,065	220	120	4.5	52.3	Md.
321	242	107	54	1,597	1,264	427	3,244	1,177	276	515	4.2	50.2	Pa.
128	102	39	17	703	431	164	1,101	920	259	58	7.7	47.8	Va.
87	72	16	9	237	185	66	325	703	19	14	7.3	41.6	W.Va.
1,151	982	229	129	4,687	3,039	1,085	5,998	(NA)	2,108	366	9.5	42.9	Reg. IV.
138	121	28	14	449	389	112	501	590	270	34	10.7	41.3	Ala.
197	168	48	29	884	742	252	1,444	885	332	111	5.9	52.6	Fla.
170	146	32	17	712	410	136	917	782	365	34	11.1	40.6	Ga.
131	107	21	13	496	280	105	526	707	66	68	9.4	38.5	Ky.
107	97	17	9	343	250	77	402	689	272	34	12.4	41.0	Miss.
162	135	33	19	835	355	185	1,015	802	352	29	10.0	38.5	N.C.
87	71	19	9	405	250	76	497	751	261	21	12.1	37.8	S.C.
159	137	31	19	563	363	142	696	730	190	35	9.5	41.8	Tenn.
1,321	1,094	325	196	7,066	4,465	1,843	11,887	(NA)	1,166	1,508	3.5	53.4	Reg. V.
309	256	89	53	1,987	803	473	2,978	1,235	421	440	4.1	52.6	Ill.
135	111	38	21	742	586	204	1,230	812	110	117	3.2	52.9	Ind.
243	199	57	34	1,333	1,129	406	2,959	1,271	288	286	3.8	52.8	Mich.
198	178	32	22	562	464	159	1,249	1,179	10	117	2.4	57.6	Minn.
244	194	77	43	1,713	1,028	388	2,337	946	296	348	3.5	53.2	Ohio.
192	156	33	23	729	455	213	1,134	1,134	41	200	3.2	54.5	Wis.
1,000	869	136	86	3,519	1,720	814	4,306	(NA)	908	284	9.6	46.7	Reg. VI.
96	90	11	8	257	217	53	305	651	106	12	10.5	39.9	Ark.
146	129	26	15	710	277	130	803	897	341	129	13.1	42.2	La.
60	42	6	4	161	137	49	317	994	6	13	8.9	55.2	N. Mex.
141	118	18	11	342	278	119	428	704	53	14	5.6	51.6	Okla.
557	490	75	48	2,049	811	463	2,453	778	403	116	9.3	47.4	Tex.
573	510	88	60	1,586	1,150	472	2,495	(NA)	200	297	3.1	54.9	Reg. VII.
145	133	21	16	409	309	111	766	1,055	10	71	1.9	59.0	Iowa.
163	145	19	13	289	221	106	465	969	33	38	2.3	59.9	Kans.
152	130	35	22	675	459	188	921	861	145	139	4.3	48.8	Mo.
113	102	13	9	213	161	67	343	953	13	49	2.4	59.3	Nebr.
359	303	40	27	852	675	320	1,404	(NA)	23	80	2.9	61.0	Reg. VIII.
96	77	15	10	338	272	128	616	955	19	38	3.1	63.9	Colo.
65	57	5	4	115	74	30	167	926	(Z)	11	2.7	59.2	Mont.
63	56	6	4	92	62	30	133	855	1	12	4.1	50.3	N. Dak.
66	54	6	4	92	82	32	141	817	(Z)	11	2.7	53.3	S. Dak.
38	32	5	4	167	143	83	249	739	2	6	2.0	67.3	Utah.
31	27	3	2	48	42	17	98	1,059	1	3	2.6	62.9	Wyo.
771	636	145	87	3,570	2,119	1,479	6,773	(NA)	¹⁰ 444	433	4.5	62.3	Reg. IX.
80	57	10	7	370	145	118	665	1,118	17	29	6.1	58.1	Ariz.
637	540	126	76	3,011	1,826	1,304	5,743	1,000	417	379	4.3	62.6	Calif.
32	22	6	2	115	88	41	217	1,055	(NA)	21	8.3	61.9	Hawaii.
22	17	3	2	74	60	16	148	975	11	4	2.1	65.2	Nev.
294	249	37	24	888	727	356	1,801	(NA)	31	86	2.4	62.0	Reg. X.
26	13	2	1	55	36	12	²⁰ 162	1,473	2	2	5.9	66.7	Alaska.
52	48	4	3	96	95	35	153	772	(Z)	6	2.3	59.5	Idaho.
87	80	12	9	291	206	122	552	1,155	8	29	2.3	60.0	Oreg.
129	108	19	11	446	390	187	934	953	21	49	2.2	63.5	Wash.

⁹ Average patient stay of 30 days or less in non-Federal hospitals. ¹⁰ Source: U.S. Office of Education, *Fall 1972 Statistics of Public Schools*, and *Digest of Educational Statistics, 1972*. ¹¹ Source: U.S. Office of Education, *Opening Fall Enrollment in Higher Education, 1971*. ¹² Source: U.S. Office of Education, *Advance Statistics of Public Schools, Fall 1972*. Estimated ¹³ In average daily attendance. ¹⁴ Source: U.S. Office for Civil Rights, *The Directory of Public Elementary and Secondary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1970*. ¹⁵ Elementary and secondary schools. ¹⁶ Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I. ¹⁷ Persons 25 years old and over. ¹⁸ Estimated. ¹⁹ Excludes Hawaii. ²⁰ Amount should be reduced about one-fourth to make it roughly comparable to other States.

FEDERAL ADMINISTRATIVE

[As defined by the Office of Management and Budget, Region II includes Puerto Rico and Virgin Islands, and

REGION AND STATE	WORK FORCE, ¹ 1972							CIVILIAN LABOR FORCE, ^{1 4} 1970			
	Total ²	Unem- ployed ²		Employed, nonfarm ³				Total	Female		White- collar em- ployed
		Total	Rate	Total	Man- ufac- turing	Trade	Gov- ern- ment		Total	Mar- ried, hus- band pres- ent	
United States.....	1,000 (NA)	1,000 (NA)	(NA)	9 72,764	Per- cent 9 26.0	Per- cent 9 21.6	Per- cent 9 18.3	1,000 80,051	1,000 30,502	Per- cent 57.0	1,000 36,908
Region I, Boston.....	5,405	389	7.2	4,573	29.6	21.0	15.3	4,937	1,964	54.5	2,395
Connecticut.....	1,410	113	8.0	1,186	33.9	19.7	13.9	1,298	507	57.1	657
Maine.....	419	30	7.2	337	30.4	20.2	20.7	382	148	61.0	149
Massachusetts.....	2,648	191	7.2	2,267	26.6	22.0	14.9	2,389	965	50.9	1,212
New Hampshire.....	316	14	4.6	275	33.0	20.1	15.0	305	119	60.3	131
Rhode Island.....	416	27	6.5	356	33.5	21.2	15.3	388	159	55.7	168
Vermont.....	197	13	6.5	152	25.2	20.5	18.4	175	66	58.9	77
Region II, New York.....	11,486	705	6.1	9,689	25.0	20.8	17.0	10,394	4,007	52.0	5,439
New Jersey.....	3,196	220	6.9	2,666	30.6	21.7	15.3	2,973	1,129	55.0	1,507
New York.....	8,290	485	5.8	7,022	22.9	20.5	17.7	7,422	2,878	50.8	3,932
Region III, Philadelphia.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9,216	3,513	54.9	4,262
Delaware.....	271	12	4.5	232	31.2	20.9	14.9	219	84	57.8	108
District of Columbia.....	10 1,393	10 40	10 2.9	10 685	10 2.5	10 10.9	10 54.3	348	170	37.5	194
Maryland.....	1,575	79	5.0	1,351	18.3	24.4	19.6	1,590	617	57.5	859
Pennsylvania.....	5,117	271	5.3	4,371	32.8	19.7	14.9	4,712	1,754	53.3	2,045
Virginia.....	1,948	54	2.8	1,569	24.4	20.7	20.7	1,767	697	60.6	840
West Virginia.....	657	46	6.9	537	22.9	18.9	18.3	579	191	56.6	222
Region IV, Atlanta.....	13,999	524	3.7	10,978	29.0	21.1	18.1	12,046	4,774	61.2	4,898
Alabama.....	1,373	68	4.9	1,065	30.8	19.3	20.6	1,249	471	61.6	485
Florida.....	3,026	98	3.2	2,408	13.9	26.3	18.3	2,521	1,010	57.6	1,209
Georgia.....	2,057	77	3.7	1,671	28.3	21.7	19.2	1,805	730	60.6	763
Kentucky.....	1,307	60	4.6	988	27.0	20.3	19.2	1,142	414	60.7	437
Mississippi.....	865	36	4.2	630	32.5	18.9	21.7	756	298	62.1	278
North Carolina.....	2,369	74	3.1	1,847	39.8	18.1	14.7	2,055	849	64.9	765
South Carolina.....	1,171	48	4.1	919	35.5	17.5	18.0	992	407	62.5	356
Tennessee.....	1,831	63	3.5	1,450	33.7	20.4	16.6	1,526	595	61.8	605
Region V, Chicago.....	19,142	1,031	5.4	16,076	32.3	21.3	16.1	17,687	6,576	56.7	7,773
Illinois.....	5,004	226	4.5	4,283	29.6	22.0	15.3	4,592	1,755	54.9	2,170
Indiana.....	2,224	109	4.9	1,908	37.1	20.3	15.8	2,103	782	60.6	848
Michigan.....	3,665	303	8.3	3,024	35.3	20.2	17.2	3,455	1,246	56.1	1,460
Minnesota.....	1,691	95	5.6	1,351	22.8	24.6	18.2	1,528	582	57.4	710
Ohio.....	4,585	199	4.3	3,934	34.2	20.7	15.0	4,234	1,545	56.1	1,846
Wisconsin.....	1,973	99	5.0	1,577	31.3	21.9	17.5	1,774	665	58.2	737
Region VI, Dallas-Fort Worth.....	8,693	376	4.3	6,722	18.9	23.6	19.9	7,522	2,795	60.3	3,396
Arkansas.....	792	37	4.7	586	31.4	20.1	18.6	689	263	65.3	253
Louisiana.....	1,460	85	5.9	1,120	16.0	23.4	20.2	1,224	436	56.0	524
New Mexico.....	417	25	5.9	329	7.9	21.7	29.1	342	124	59.4	166
Oklahoma.....	1,088	52	4.8	807	17.2	22.5	23.8	968	367	63.2	444
Texas.....	4,937	177	3.6	3,882	19.1	24.5	18.3	4,298	1,606	60.0	2,008
Region VII, Kansas City.....	5,019	208	4.1	3,829	23.2	23.7	19.5	4,452	1,676	59.7	1,959
Iowa.....	1,296	46	3.5	931	24.0	24.2	19.2	1,127	412	60.7	466
Kansas.....	914	35	3.9	711	20.1	23.8	22.9	887	330	61.9	408
Missouri.....	2,096	105	5.0	1,674	25.9	23.0	17.8	1,845	714	58.1	829
Nebraska.....	713	22	3.1	513	16.9	25.3	21.2	592	220	59.7	256
Region VIII, Denver.....	2,467	111	4.5	(NA)	(NA)	(NA)	(NA)	2,115	776	60.7	995
Colorado.....	987	31	3.2	(NA)	(NA)	(NA)	(NA)	862	331	58.7	445
Montana.....	297	23	7.6	212	11.7	24.3	26.2	261	92	62.8	111
North Dakota.....	272	13	4.6	177	6.1	27.5	28.3	214	73	60.9	87
South Dakota.....	287	10	3.6	189	9.5	25.1	30.4	249	88	61.4	99
Utah.....	473	28	6.0	395	15.0	23.1	26.6	399	146	61.9	196
Wyoming.....	150	6	4.1	119	6.4	21.0	27.0	130	46	65.1	57
Region IX, San Francisco.....	10,232	585	5.7	8,405	19.8	22.5	20.9	9,137	3,486	55.9	4,624
Arizona.....	759	29	3.8	645	15.1	23.4	21.6	641	240	59.0	314
California.....	8,830	516	5.8	7,229	21.2	22.5	20.7	7,992	3,047	55.4	4,074
Hawaii.....	375	22	6.0	310	8.0	23.7	25.7	294	121	61.3	143
Nevada.....	268	18	6.6	222	4.2	19.1	17.9	209	78	59.8	93
Region X, Seattle.....	2,867	219	7.6	2,204	20.7	22.7	23.2	2,545	936	61.9	1,162
Alaska.....	132	14	10.4	103	7.9	16.2	39.5	98	38	70.0	49
Idaho.....	316	18	5.6	229	18.9	24.8	23.5	272	95	66.4	111
Oregon.....	991	58	5.9	773	23.7	23.2	20.4	837	311	61.1	376
Washington.....	1,429	130	9.1	1,100	20.3	22.5	23.5	1,339	493	60.9	625

NA Not available. ¹ Persons 16 years old and over. ² Source: U.S. Manpower Administration, *Area Trends in Employment and Unemployment*, July 1972. ³ Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, May 1972. ⁴ Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. I. ⁵ Com-
 piled from data supplied by cooperating State agencies. Production workers only. ⁶ Source: U.S. Federal
 Bureau of Investigation, *Uniform Crime Reports for the United States*, 1972.

REGIONS AND STATES

Region IX includes Guam. Totals shown here for Region II and Region IX, however, exclude these areas]

WEEKLY EARNINGS IN MANUFACTURING, ^{3 5}		CRIME RATE PER 100,000 POPULATION, 1972 ⁶								STATE AND LOCAL LAW ENFORCEMENT, 1971 ⁸			REGION AND STATE
1970	1972	Total	Violent crime				Property crime			Police employees	Correc-tion employees	Police ex-penditures	
			Mur-der, man-slaughter ⁷	Fore-ible rape	Rob-bery	Ag-gra-vated as-sault	Bur-glary	Lar-ceny, \$50 and over	Auto theft			Mil. dol.	
Dol. 134	Dol. 155	2,830	8.9	22.3	180	187	1,126	883	423	472,066	172,821	5,361.3	U.S.
(NA)	(NA)	2,785	3.3	10.9	103	111	1,053	821	682	27,830	8,711	312.0	Reg. I.
140	161	2,470	3.2	8.9	79	108	957	845	469	7,124	2,058	83.2	Conn.
109	123	1,518	5.3	7.8	21	70	698	561	156	1,665	737	16.1	Maine.
127	146	3,391	3.7	13.5	153	125	1,242	881	972	14,733	4,670	168.4	Mass.
109	127	1,378	1.7	7.0	13	42	597	593	125	1,372	367	14.3	N.H.
112	124	3,268	1.3	8.3	82	159	1,124	997	896	2,149	440	22.1	R.I.
120	136	1,446	1.7	10.8	11	73	738	498	114	787	439	7.9	Vt.
(NA)	(NA)	3,358	9.7	20.9	394	214	1,239	910	571	88,860	32,180	1,143.1	Reg. II.
139	163	3,033	6.5	16.9	210	141	1,194	878	586	20,217	6,383	241.0	N.J.
135	158	3,489	11.0	22.4	467	243	1,256	923	565	68,643	25,797	902.1	N.Y.
(NA)	(NA)	2,184	8.7	20.0	188	160	833	619	355	54,231	19,198	618.8	Reg. III.
136	162	3,163	6.9	14.2	130	235	1,249	1,036	491	1,329	583	14.8	Del.
¹⁰ 148	¹⁰ 177	5,061	32.9	100.1	1,056	531	1,718	842	781	5,935	2,625	85.1	D.C.
136	158	3,379	12.5	26.0	324	289	1,112	1,082	534	10,888	5,095	127.8	Md.
132	154	1,780	6.0	15.2	146	101	742	437	334	24,975	6,592	281.1	Pa.
109	126	2,032	9.6	19.5	109	159	790	678	267	8,892	3,320	91.0	Va.
136	155	1,057	6.1	8.2	32	83	413	405	110	2,212	983	19.0	W. Va.
(NA)	(NA)	2,428	13.7	20.0	107	249	1,002	778	259	59,507	24,671	551.3	Reg. IV.
115	132	1,842	14.1	18.8	69	212	776	558	195	5,845	1,425	48.6	Ala.
119	134	3,920	12.7	26.4	189	326	1,605	1,394	366	16,823	7,367	169.8	Fla.
106	124	2,469	18.5	20.8	134	204	1,082	703	307	8,153	3,896	71.4	Ga.
129	149	1,767	9.8	15.7	83	117	650	609	282	4,811	1,710	47.0	Ky.
98	113	1,320	15.4	17.5	40	240	540	347	121	3,713	595	33.3	Miss.
97	113	1,933	12.8	14.2	62	325	752	618	148	8,995	4,989	84.6	N.C.
101	116	2,287	16.8	21.4	66	282	992	696	213	4,104	2,024	36.8	S.C.
109	125	2,102	11.3	19.1	101	187	894	587	301	7,058	2,665	59.8	Tenn.
(NA)	(NA)	2,610	7.4	21.1	186	150	999	839	408	92,853	29,199	1,083.5	Reg. V.
147	172	2,484	8.8	23.3	260	216	846	687	443	30,211	7,161	357.3	Ill.
149	179	2,274	6.0	20.3	107	101	881	811	348	8,424	3,042	86.6	Ind.
168	212	3,820	11.0	29.3	289	226	1,582	1,208	474	19,173	5,575	245.8	Mich.
141	163	2,256	2.4	14.7	84	73	927	817	337	6,290	2,670	65.7	Minn.
155	185	2,361	7.5	19.9	161	111	901	718	443	18,801	7,563	218.0	Ohio.
146	171	1,783	2.8	8.3	37	49	639	815	233	9,954	3,188	110.1	Wis.
(NA)	(NA)	2,493	11.6	22.9	108	199	1,079	766	307	40,205	11,870	360.2	Reg. VI.
99	112	1,607	10.4	17.3	55	162	633	595	104	3,145	665	24.6	Ark.
137	156	2,471	13.2	20.0	133	253	903	789	356	8,651	2,395	75.8	La.
105	115	3,417	11.1	32.7	119	253	1,402	1,230	370	2,208	780	23.9	N. Mex.
126	140	2,102	7.0	19.0	64	143	943	662	265	4,889	1,465	40.2	Okla.
129	144	2,656	12.3	23.8	118	197	1,207	769	329	21,312	6,565	195.7	Tex.
(NA)	(NA)	2,126	5.1	18.2	100	122	843	718	319	22,878	7,598	218.5	Reg. VII.
147	174	1,461	1.7	8.6	27	50	522	683	169	4,598	1,563	48.2	Iowa.
135	154	2,139	4.0	17.8	69	119	907	791	232	4,045	2,379	36.7	Kans.
133	151	2,654	8.3	25.5	176	174	1,101	700	471	11,646	2,833	106.8	Mo.
135	148	1,720	2.9	13.9	53	104	557	729	262	2,589	823	26.8	Nebr.
(NA)	(NA)	2,727	4.7	23.0	78	138	1,027	1,102	355	10,315	3,760	95.3	Reg. VIII.
141	162	4,055	8.3	38.4	141	217	1,580	1,480	589	4,393	1,710	43.8	Colo.
148	171	1,927	2.5	10.8	33	104	708	821	247	1,349	538	10.6	Mont.
119	133	1,024	1.3	4.9	9	31	357	530	91	945	267	8.9	N. Dak.
133	140	1,279	1.2	11.3	16	83	473	587	107	1,026	341	9.5	S. Dak.
133	149	2,542	2.9	18.3	62	100	913	1,167	278	1,934	612	16.5	Utah.
130	154	1,906	4.1	13.9	34	96	596	958	204	668	292	6.0	Wyo.
(NA)	(NA)	4,473	8.7	38.4	222	249	1,897	1,411	648	62,284	29,329	827.1	Reg. IX.
132	156	3,746	7.3	33.4	121	287	1,616	1,251	430	4,552	1,374	55.5	Ariz.
150	170	4,606	8.8	39.7	239	254	1,949	1,435	681	53,525	26,754	722.2	Calif.
127	140	3,012	6.8	21.3	55	72	1,336	1,122	398	2,351	434	26.2	Hawaii.
161	175	4,237	13.5	34.0	190	192	1,758	1,486	563	1,856	767	23.2	Nev.
(NA)	(NA)	3,135	4.8	23.5	86	145	1,319	1,216	341	13,105	6,305	151.0	Reg. X.
192	203	3,127	9.5	41.8	67	253	971	1,287	498	744	380	13.3	Alaska.
128	147	2,134	3.8	15.6	21	103	755	1,052	184	1,371	425	12.1	Idaho.
148	169	3,443	5.6	26.3	110	156	1,469	1,290	387	4,289	1,990	47.2	Oreg.
159	179	3,161	4.2	21.8	88	137	1,381	1,198	331	6,701	3,510	78.4	Wash.

⁷ Nonnegligent manslaughter. ⁸ Source: U.S. Bureau of the Census and U.S. Law Enforcement Assistance Administration, *Expenditure and Employment Data for the Criminal Justice System: 1970-71*. ⁹ Breakdown does not add to total because of missing data for Colorado and duplication in D.C. ¹⁰ Represents Washington, D.C. SMSA, excluding Charles Co., Md. Federal employment in the Maryland and Virginia sectors of the Washington, D.C. SMSA is included in data for District of Columbia.

FEDERAL ADMINISTRATIVE

[As defined by the Office of Management and Budget, Region II includes Puerto Rico and Virgin Islands, and

REGION AND STATE	PERSONAL INCOME, 1972 ¹			FAMILIES WITH MONEY INCOME IN 1969 OF— ²							
	Per capita		Total	Number of families, 1970 ²	Less than \$3,000	\$3,000-\$4,999	\$5,000-\$6,999	\$7,000-\$9,999	\$10,000-\$14,999	\$15,000-\$24,999	\$25,000 and over
	Rank	Am't									
United States.....	(x)	Dol. 4,478	Bil. dol. 932.4	51,169	Percent 10.3	Percent 10.0	Percent 11.9	Percent 20.6	Percent 26.6	Percent 16.0	Percent 4.6
Region I, Boston.....	(x)	4,754	57.5	2,935	6.8	7.5	10.3	20.9	30.3	18.6	5.6
Connecticut.....	1	5,342	16.5	768	5.4	5.6	7.8	18.1	32.0	23.1	8.0
Maine.....	45	3,571	3.7	248	10.2	12.3	16.8	25.6	23.9	9.2	2.0
Massachusetts.....	11	4,870	28.2	1,391	6.4	7.2	9.7	20.6	30.9	19.6	5.6
New Hampshire.....	30	4,092	3.2	184	7.1	8.5	12.8	24.0	30.3	14.1	3.2
Rhode Island.....	18	4,399	4.3	237	8.6	8.3	12.0	23.2	29.1	14.8	4.0
Vermont.....	33	3,865	1.8	107	9.0	10.1	14.8	23.9	26.5	12.4	3.3
Region II, New York.....	(x)	5,264	135.5	6,448	7.6	7.8	10.1	18.9	28.3	20.5	6.8
New Jersey.....	5	5,126	37.8	1,839	6.0	6.8	8.9	18.7	30.1	22.5	7.0
New York.....	2	5,319	97.7	4,610	8.2	8.3	10.6	19.0	27.5	19.7	6.7
Region III, Philadelphia.....	(x)	4,494	107.2	5,902	9.2	9.5	12.4	22.4	26.6	15.4	4.5
Delaware.....	9	4,983	2.8	137	7.5	8.0	11.1	22.0	29.1	17.1	5.2
District of Columbia.....	(x)	6,383	4.8	163	10.5	10.1	13.1	18.6	22.6	17.1	8.0
Maryland.....	10	4,897	19.9	974	7.1	7.1	9.8	19.2	28.2	21.8	6.8
Pennsylvania.....	17	4,447	53.0	3,011	8.1	8.9	12.4	24.2	28.2	14.4	3.8
Virginia.....	26	4,258	20.3	1,162	11.0	11.0	13.4	21.0	23.9	15.2	4.5
West Virginia.....	44	3,574	6.4	454	17.1	14.6	14.8	23.8	20.1	7.8	1.8
Region IV, Atlanta.....	(x)	3,711	122.4	8,141	16.1	13.9	15.0	20.8	21.3	10.0	2.9
Alabama.....	49	3,333	11.7	875	18.5	14.4	15.1	20.8	20.0	8.9	2.3
Florida.....	29	4,188	30.4	1,811	12.9	13.6	14.6	20.1	22.1	12.4	4.3
Georgia.....	34	3,846	18.2	1,150	14.6	12.7	14.3	20.5	22.8	11.9	3.2
Kentucky.....	43	3,601	11.9	825	18.5	14.0	14.3	20.5	20.9	9.2	2.4
Mississippi.....	50	3,063	6.9	534	25.2	16.5	15.4	18.2	16.4	6.5	1.8
North Carolina.....	37	3,721	19.4	1,292	14.6	13.7	15.8	22.2	22.2	9.0	2.5
South Carolina.....	47	3,448	9.2	629	15.8	13.7	15.7	21.7	22.1	8.9	2.1
Tennessee.....	41	3,640	14.7	1,024	16.8	14.4	15.5	21.3	20.5	9.0	2.5
Region V, Chicago.....	(x)	4,667	209.2	10,996	7.9	7.8	9.9	20.8	30.4	18.5	4.7
Illinois.....	6	5,126	57.7	2,794	7.6	7.4	9.4	18.9	30.3	20.6	5.8
Indiana.....	19	4,391	23.2	1,322	7.8	8.4	11.4	22.6	30.4	15.9	3.5
Michigan.....	12	4,817	43.7	2,190	7.5	7.1	8.7	19.5	30.5	21.4	5.3
Minnesota.....	22	4,332	16.9	921	9.0	9.7	10.9	20.9	29.2	16.0	4.3
Ohio.....	14	4,512	48.7	2,691	7.9	7.6	10.0	22.1	30.8	17.4	4.2
Wisconsin.....	27	4,207	19.0	1,077	8.2	8.7	10.3	22.4	30.7	15.8	3.9
Region VI, Dallas-Fort Worth.....	(x)	3,839	80.7	5,118	15.4	13.4	14.3	20.6	21.9	11.2	3.2
Arkansas.....	48	3,357	6.6	505	21.8	17.3	16.7	20.0	16.2	6.2	1.8
Louisiana.....	46	3,528	13.1	873	18.9	13.7	13.8	20.0	20.9	9.9	2.8
New Mexico.....	40	3,656	3.9	243	15.4	13.3	15.0	20.5	21.0	11.8	3.0
Oklahoma.....	35	3,802	10.0	679	15.6	13.9	15.1	21.3	21.2	10.1	2.8
Texas.....	31	4,045	47.1	2,818	13.1	12.5	13.8	20.7	23.4	12.7	3.8
Region VII, Kansas City.....	(x)	4,329	49.4	2,879	11.2	11.3	13.5	22.3	25.4	12.8	3.5
Iowa.....	23	4,318	12.4	718	10.1	10.8	13.4	22.9	26.6	12.8	3.4
Kansas.....	13	4,593	10.4	582	10.6	11.5	14.5	22.9	24.7	12.2	3.6
Missouri.....	28	4,206	20.0	1,205	12.3	11.4	12.8	21.1	25.4	13.4	3.6
Nebraska.....	21	4,341	6.6	374	11.0	11.8	14.8	23.1	24.4	11.7	3.2
Region VIII, Denver.....	(x)	4,076	23.9	1,364	10.2	11.3	13.8	22.8	25.5	12.9	3.5
Colorado.....	16	4,449	10.5	547	8.9	10.2	12.4	21.6	27.2	15.4	4.3
Montana.....	32	3,897	2.8	172	10.5	11.5	15.1	24.5	24.8	10.7	2.9
North Dakota.....	38	3,718	2.4	148	12.1	14.3	16.9	22.5	21.4	9.9	2.9
South Dakota.....	39	3,716	2.5	162	15.0	15.0	16.2	22.0	20.3	8.8	2.7
Utah.....	36	3,745	4.2	250	8.8	9.7	12.6	24.3	27.7	13.7	3.2
Wyoming.....	20	4,345	1.5	85	9.4	10.8	13.8	23.8	26.6	12.4	3.2
Region IX, San Francisco.....	(x)	4,947	117.5	5,735	8.2	8.8	10.4	18.7	27.8	20.2	5.9
Arizona.....	24	4,300	8.4	438	10.6	10.8	12.8	21.4	25.8	14.6	4.0
California.....	7	5,002	102.4	5,001	8.1	8.7	10.2	18.3	28.0	20.6	6.1
Hawaii.....	8	4,995	4.0	171	6.7	6.6	10.6	17.3	26.2	24.8	7.8
Nevada.....	3	5,215	2.7	124	6.8	8.0	10.7	19.9	29.4	20.1	5.1
Region X, Seattle.....	(x)	4,356	29.2	1,651	8.7	9.3	11.2	21.4	28.6	16.5	4.3
Alaska.....	4	5,162	1.7	67	7.2	6.9	9.9	13.7	24.6	28.2	9.5
Idaho.....	42	3,635	2.7	179	11.2	11.8	15.3	24.3	24.3	10.3	2.8
Oregon.....	25	4,296	9.4	542	9.2	9.9	11.8	22.9	28.2	14.2	3.8
Washington.....	15	4,476	15.4	863	8.0	8.5	10.0	20.6	30.1	18.3	4.5

X Not applicable. Z Less than \$500,000. ¹ Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 1973. Preliminary data. ² Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. I. ³ Source: U.S. Social and Rehabilitation Service, *Recipients of Public Assistance, Money Payments and Amounts of Such Payments, by Program, State, and County, February 1972*.

REGIONS AND STATES

Region IX includes Guam. Totals shown here for Region II and Region IX, however, exclude these areas]

MONEY INCOME IN 1969 ²							PUBLIC ASSISTANCE, 1972 ³							REGIDON AND STATE
Median family income		Families below—		Persons below low income level			Recipients of—		Monthly benefits					
White fam- ilies	Negro fam- ilies	Low income level	125 per- cent of low income level	Num- ber, 1970	Re- lated child- ren under 18	65 years old and over	Old- age assist- ance	AF- DC ⁴	Total	Old- age assist- ance	AFDC ⁴			
Dol. 9,957	Dol. 6,063	Per- cent 10.7	Per- cent 15.0	1,000 27,057	Per- cent 38.4	Per- cent 19.3	1,000 1,992	1,000 10,517	Mil. dol. 878	Per- cent 17.6	Per- cent 62.9	Dol. 190		
10,711	7,256	6.7	9.9	1,033	35.2	23.5	88	542	55	17.0	64.2	232	Reg. I.	U.S.
12,011	7,790	5.3	7.6	212	36.9	21.8	8	⁵ 107	⁵ 10	8.6	⁵ 79.3	⁵ 260		
8,214	6,191	10.4	16.3	131	37.6	22.9	11	63	4	17.5	63.4	141	Conn.	
10,941	6,855	6.2	9.3	474	34.7	23.5	57	285	⁶ 33	⁶ 19.8	59.4	244	Maine.	
9,686	7,838	6.7	10.5	65	30.4	28.9	5	19	2	33.4	53.4	218	Mass.	
9,819	6,213	8.5	11.9	100	35.0	24.6	4	51	4	5.4	72.1	228	N.H.	
8,926	8,063	9.1	14.0	51	34.5	22.6	4	18	2	17.7	66.4	234	R.I.	
11,247	7,382	7.8	11.3	2,545	37.4	21.0	130	1,664	155	7.5	73.3	249	Vt.	
11,768	7,642	6.1	9.0	574	37.8	22.0	20	376	32	5.3	84.2	264	Reg. II.	
11,026	7,292	8.5	12.2	1,972	37.3	20.6	111	1,288	122	8.1	70.4	245	N.J.	
9,846	6,999	9.7	13.8	2,863	37.4	19.9	93	1,213	98	8.6	67.2	202	N.Y.	
10,732	6,399	8.3	11.7	58	40.7	17.0	3	31	2	13.9	59.0	123	Reg. III.	
14,928	8,483	12.7	17.3	122	41.3	11.4	4	89	7	6.0	73.4	198	Del.	
11,629	7,696	7.7	10.9	387	40.5	16.2	10	195	12	5.2	70.7	160	D.C.	
9,730	7,162	7.9	11.7	1,228	33.9	24.2	50	666	62	7.9	66.5	237	Md.	
9,762	5,740	12.4	17.2	689	41.0	15.9	14	149	10	10.0	72.4	174	Pa.	
7,493	4,851	18.1	24.6	379	36.9	19.7	⁷ 12	⁵ 85	⁵ 5	25.0	⁵ 51.5	⁵ 112	Va.	
8,408	4,484	17.7	23.7	6,755	41.0	17.3	501	1,527	85	35.4	46.5	92	W. Va.	
8,205	4,047	20.7	27.3	852	42.0	16.7	113	150	11	68.4	21.9	59	Reg. IV.	
8,812	4,981	12.7	18.0	1,085	36.8	21.7	56	313	13	25.4	59.5	89	Ala.	
9,176	4,742	16.8	22.5	921	42.4	15.9	91	314	17	29.3	54.2	101	Fla.	
7,602	5,128	19.3	25.5	715	38.3	18.2	58	143	10	35.1	48.6	119	Ga.	
7,577	3,200	29.0	36.2	762	45.4	15.5	82	157	9	52.8	25.7	55	Ky.	
8,504	4,798	16.5	22.3	993	41.2	15.8	35	168	11	23.1	48.8	117	Miss.	
8,760	4,443	19.1	25.4	593	45.8	13.5	17	93	4	24.4	52.7	76	N.C.	
7,872	4,838	18.3	24.5	835	38.6	18.9	49	189	10	24.2	55.6	104	S.C.	
10,712	7,974	7.6	10.9	4,285	35.6	23.3	179	2,091	171	8.0	70.9	214	Tenn.	
11,312	7,797	7.7	10.7	1,110	37.1	22.5	34	694	56	4.0	73.2	233	Reg. V.	
10,096	7,904	7.4	11.0	494	34.3	25.3	16	162	⁸ 8	11.2	⁸ 81.6	⁸ 148	Ill.	
11,301	8,498	7.3	10.3	820	37.1	21.1	42	535	49	6.8	71.9	238	Ind.	
9,961	7,672	8.3	12.3	397	32.8	25.5	17	121	13	10.2	71.5	240	Mich.	
10,521	7,763	7.6	10.9	1,042	35.6	23.3	51	451	31	10.2	64.0	161	Minn.	
10,138	7,560	7.4	11.0	421	33.1	25.6	20	129	14	19.4	66.1	249	Ohio.	
8,522	4,578	16.9	23.1	4,176	41.8	16.7	459	917	64	45.2	41.9	110	Wis.	
6,827	3,453	22.9	30.7	520	39.0	20.8	58	75	7	55.4	29.2	96	Reg. VI.	
8,817	4,002	21.6	28.2	927	44.4	13.9	115	243	16	53.7	34.3	88	Ark.	
8,113	5,203	18.6	25.0	227	47.3	10.9	9	57	3	15.5	60.7	114	La.	
7,997	4,529	15.1	21.6	464	35.1	23.4	67	115	12	39.5	38.2	136	N. Mex.	
8,926	5,330	14.7	20.4	2,038	42.2	16.1	210	429	26	43.4	49.4	116	Okla.	
8,964	6,541	10.4	15.2	1,451	32.8	26.3	132	409	32	33.5	50.8	139	Tex.	
9,038	6,915	8.9	13.5	317	30.7	29.1	22	83	8	34.9	56.5	190	Reg. VII.	
8,800	6,137	9.7	14.5	275	32.1	26.1	9	72	5	10.0	70.4	166	Iowa.	
9,138	6,612	11.6	16.6	671	34.1	25.2	94	213	17	42.7	39.8	108	Kans.	
8,617	6,469	10.1	15.1	188	32.7	25.8	7	41	3	15.6	66.0	151	Mo.	
8,949	6,934	10.3	15.1	723	37.3	18.0	46	209	17	20.1	63.3	175	Nebr.	
9,633	7,115	9.1	13.2	263	36.9	16.9	31	104	9	25.6	58.9	177	Reg. VIII.	
8,607	5,967	10.4	15.5	92	36.4	19.6	3	21	2	13.5	62.9	153	Colo.	
7,893	6,298	12.4	18.3	92	38.7	18.3	4	⁵ 13	⁵ 1	24.0	⁵ 55.8	⁵ 201	Mont.	
7,619	5,721	14.8	21.3	119	37.9	19.9	4	20	1	17.4	71.2	161	N. Dak.	
9,356	6,604	9.2	13.3	118	37.7	16.5	⁷ 3	44	3	6.0	76.6	185	S. Dak.	
8,989	6,055	9.3	13.7	38	36.9	19.1	1	⁵ 7	⁵ (2)	17.2	⁵ 66.5	⁵ 147	Utah.	
10,838	7,401	8.6	12.2	2,527	39.0	14.4	332	1,661	179	20.3	60.0	222	Wyo.	
9,482	5,716	11.5	16.2	266	42.8	14.2	13	68	⁹ 4	23.4	51.8	119	Reg. IX.	
10,966	7,482	8.4	11.9	2,149	38.5	14.5	312	1,537	169	20.6	60.0	226	Ariz.	
10,508	6,697	7.7	11.4	68	40.8	12.4	3	40	5	5.8	66.4	284	Calif.	
10,939	6,754	7.0	10.4	43	35.0	15.1	3	15	1	28.3	70.0	111	Hawaii.	
9,972	7,795	8.3	12.1	699	33.9	21.1	32	283	24	9.9	70.7	201	Nev.	
13,461	8,632	9.3	12.9	36	48.1	4.5	2	11	1	19.8	59.7	206	Reg. X.	
8,404	6,133	10.9	16.4	92	36.1	21.1	3	22	2	13.2	69.4	204	Alaska.	
9,528	6,818	8.6	12.3	235	31.5	22.3	8	⁹ 96	⁹ 6	7.6	⁹ 77.3	⁹ 169	Idaho.	
10,464	8,188	7.6	10.9	336	33.5	22.0	19	154	14	9.6	69.0	219	Oreg.	
													Wash.	

⁴ Aid to families with dependent children. ⁵ Excludes foster care. ⁶ Excludes cases in mental hospitals.⁷ Data are for number of cases. ⁸ Excludes retroactive payments. ⁹ Includes foster care.

[As defined by the Office of Management and Budget, Region II includes Puerto Rico and Virgin Islands, and

REGION AND STATE	SOCIAL SECURITY BENEFITS, 1972 ¹			NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS ²						
	Re- cipients	Monthly benefits		1971		1972				Permit valuation
		Pay- ments	Aver- age for re- tirees	Number of units	Permit valuation	Number of units	In structures with—		Value per unit	
							One unit	5 units or more		
	1,000	Mil. dol.	Dol.	1,000	Mil. dol.	1,000	Per- cent	Per- cent	\$1,000	Mil. dol.
United States.....	28,095	3,888	163	1,924.6	28,306.3	2,218.9	46.6	46.7	16.2	35,856.7
Region I, Boston.....	1,623	241	170	99.9	1,394.7	100.4	46.9	47.7	16.2	1,621.7
Connecticut.....	377	59	181	24.4	366.3	24.9	49.3	43.6	17.2	427.4
Maine.....	162	22	153	5.7	82.3	7.4	58.4	36.8	15.8	116.6
Massachusetts.....	773	115	170	53.3	719.3	47.6	42.3	52.9	16.0	760.8
New Hampshire.....	109	16	165	7.0	105.3	9.0	49.4	46.7	16.1	145.4
Rhode Island.....	137	20	167	7.7	88.5	8.3	45.3	50.3	13.0	108.2
Vermont.....	66	9	159	1.9	33.1	3.1	67.6	23.8	20.2	63.2
Region II, New York.....	3,429	525	177	150.0	2,495.1	170.1	39.3	53.3	17.5	2,982.4
New Jersey.....	927	143	178	56.9	885.4	64.3	48.0	44.4	16.2	1,038.7
New York.....	2,502	383	177	93.1	1,609.7	105.9	34.0	58.7	18.4	1,943.6
Region III, Philadelphia.....	3,129	439	165	176.5	2,520.3	209.7	55.3	41.5	15.8	3,308.7
Delaware.....	66	10	168	6.6	96.0	8.7	45.6	54.2	14.6	126.5
District of Columbia.....	82	10	147	0.8	8.9	0.9	17.7	79.2	11.5	10.2
Maryland.....	412	58	163	44.5	651.6	54.0	53.1	45.8	16.5	892.9
Pennsylvania.....	1,694	251	172	53.6	758.9	62.8	53.3	42.7	15.8	991.4
Virginia.....	555	69	149	68.5	964.6	80.5	59.6	36.4	15.4	1,242.2
West Virginia.....	319	41	158	2.5	40.4	2.8	57.6	26.9	16.5	45.5
Region IV, Atlanta.....	4,919	606	148	401.4	5,327.0	549.9	39.3	54.8	15.0	8,234.6
Alabama.....	513	59	141	24.2	295.1	27.9	51.5	45.4	12.4	346.2
Florida.....	1,372	196	164	160.6	2,333.8	282.6	27.8	65.0	15.9	4,488.1
Georgia.....	581	68	140	73.9	897.5	64.9	54.7	42.4	14.7	954.5
Kentucky.....	504	60	143	23.3	290.3	24.9	43.3	50.5	14.1	351.3
Mississippi.....	354	36	126	14.7	172.0	18.7	61.1	35.2	12.6	235.9
North Carolina.....	678	80	142	43.3	563.3	52.1	51.1	43.5	14.2	739.7
South Carolina.....	337	39	141	25.8	343.1	33.4	64.1	31.0	15.8	528.1
Tennessee.....	580	68	140	35.6	431.8	45.5	38.5	56.2	13.0	590.8
Region V, Chicago.....	5,728	835	170	341.4	5,563.3	354.3	52.4	41.3	18.0	6,384.6
Illinois.....	1,399	207	172	82.8	1,350.7	79.0	48.6	44.8	18.7	1,474.9
Indiana.....	683	99	169	37.5	544.0	39.9	56.9	38.2	16.5	660.8
Michigan.....	1,128	169	177	71.9	1,291.8	76.0	55.6	39.4	18.5	1,407.7
Minnesota.....	526	72	158	30.8	532.4	37.0	55.9	41.3	19.8	734.1
Ohio.....	1,350	196	169	86.5	1,352.5	86.1	48.5	42.8	17.3	1,491.0
Wisconsin.....	642	92	167	32.0	491.9	36.3	54.9	37.8	17.0	616.2
Region VI, Dallas, Fort Worth.....	2,773	336	146	213.2	2,737.8	224.0	45.0	49.9	14.1	3,149.7
Arkansas.....	358	40	136	11.4	157.1	12.7	61.7	32.4	15.3	194.3
Louisiana.....	474	55	144	35.3	502.1	35.9	45.8	46.5	14.4	517.7
New Mexico.....	127	15	151	12.0	177.9	15.3	52.1	42.7	16.0	243.7
Oklahoma.....	399	51	150	30.8	406.6	30.7	42.3	52.8	14.1	432.7
Texas.....	1,415	175	148	123.7	1,494.2	129.4	43.0	52.6	13.6	1,761.3
Region VII, Kansas City.....	1,726	235	158	74.1	1,066.8	78.5	52.1	41.0	15.4	1,205.4
Iowa.....	439	61	161	13.5	217.1	14.0	59.8	35.3	16.4	228.8
Kansas.....	331	45	159	13.7	216.2	16.0	45.6	45.1	17.2	275.9
Missouri.....	732	98	156	33.7	494.0	34.9	53.3	40.0	15.3	534.8
Nebraska.....	224	30	156	13.1	139.5	13.6	48.9	44.5	12.2	165.9
Region VIII, Denver.....	707	95	157	75.4	946.3	96.5	45.6	46.4	13.8	1,333.4
Colorado.....	255	35	158	52.7	630.9	65.7	43.5	50.9	13.3	871.4
Montana.....	99	13	160	2.6	35.0	2.8	52.6	33.4	16.7	47.2
North Dakota.....	92	12	150	3.0	45.8	4.4	37.7	50.5	14.9	65.3
South Dakota.....	107	13	150	2.6	33.9	3.7	48.3	44.3	13.6	49.9
Utah.....	112	16	165	13.2	181.6	17.9	51.5	34.2	14.8	265.5
Wyoming.....	42	6	158	1.4	19.1	2.1	62.9	25.5	16.4	34.1
Region IX, San Francisco.....	2,901	416	166	329.1	5,296.0	366.3	47.7	42.4	17.6	6,462.6
Arizona.....	262	37	166	48.6	642.0	54.8	62.6	30.7	14.8	809.2
California.....	2,510	362	166	255.3	4,193.7	279.3	45.1	43.8	18.1	5,042.0
Hawaii.....	76	10	163	12.2	230.2	15.2	38.7	57.1	20.4	310.6
Nevada.....	52	7	162	13.0	230.1	17.0	50.6	44.0	17.7	300.8
Region X, Seattle.....	894	129	166	63.7	958.7	69.3	59.2	28.3	16.9	1,173.7
Alaska.....	14	2	160	1.8	43.9	2.4	47.2	33.1	24.6	58.8
Idaho.....	102	14	157	5.1	68.8	6.9	71.1	17.4	15.4	105.5
Oregon.....	325	47	166	26.1	362.8	30.6	47.1	36.8	15.2	466.2
Washington.....	453	66	169	30.8	483.2	29.4	69.9	21.6	18.5	543.2

¹ Source: U.S. Social Security Administration, *Old-Age, Survivors, Disability and Health Insurance, by State and County, December 1972*. Includes recipients living abroad. ² Source: U.S. Bureau of the Census, *Construction Reports, C40-71-13 and C40-72-13, Housing Authorized by Building Permits and Public Contracts*.

REGIONS AND STATES

Region IX includes Guam. Totals shown here for Region II and Region IX, however, exclude these areas]

YEAR-ROUND HOUSING UNITS, 1970 ³															REGION AND STATE
Total	Change, 1960- 1970	Med- ian num- ber of rooms	In one- unit struc- tures	In struc- tures built—		Vacancy rate		Occupied units							
				1960 or later	Prior to 1950	Home owner units	Rent- al units	Total	Aver- age per- sons per unit	Own- er- occu- pied	Lack- ing some or all plumb- ing	Med- ian value, single fam- ily ⁴	Med- ian mon- thly rent ⁵		
1,000 67,699	Per- cent 19.9	5.0	Per- cent 69.1	Per- cent 25.0	Per- cent 53.5	Per- cent 1.2	Per- cent 6.6	1,000 63,445	3.2	Per- cent 62.9	Per- cent 5.5	Dol. 17,130	Dol. 110	U.S.	
3,853	17.1	5.2	55.7	18.6	65.5	0.9	5.2	3,646	3.2	61.0	3.5	20,771	116	Reg. I.	
969	22.6	5.2	59.1	23.1	55.6	0.8	4.4	933	3.2	62.5	2.2	25,528	128	Conn.	
339	11.8	5.3	68.0	15.5	72.9	1.6	7.7	303	3.2	70.0	10.8	13,148	91	Maine.	
1,839	14.2	5.2	50.4	16.3	68.9	0.7	4.8	1,760	3.2	57.5	2.9	20,785	119	Mass.	
249	29.0	5.2	63.5	23.2	63.8	1.6	6.9	225	3.2	68.2	4.3	16,657	99	N.H.	
307	12.5	5.1	51.6	16.6	67.6	0.7	6.1	293	3.2	57.9	2.7	18,353	93	R.I.	
150	25.0	5.5	65.7	21.2	69.4	1.7	6.9	132	3.3	69.1	4.9	16,630	98	Vt.	
8,465	15.1	4.9	45.1	18.2	63.8	0.8	3.1	8,132	3.1	51.0	2.4	22,923	118	Reg. II.	
2,305	22.2	5.2	57.9	21.9	57.2	0.7	3.5	2,218	3.2	60.9	2.2	23,504	126	N.J.	
6,159	12.6	4.8	40.3	16.8	66.3	0.8	3.0	5,914	3.0	47.3	2.4	22,599	114	N.Y.	
7,646	18.9	5.4	71.9	21.4	59.8	1.0	5.4	7,245	3.2	64.4	6.2	15,077	105	Reg. III.	
175	27.1	5.7	75.5	29.9	45.0	1.3	6.4	165	3.3	68.0	4.1	17,275	113	Del.	
278	75.4	3.9	36.8	15.8	67.9	1.2	5.3	263	2.8	28.2	1.5	21,400	123	D.C.	
1,235	35.1	5.5	68.8	30.4	46.4	1.0	5.0	1,175	3.3	58.8	3.7	18,847	127	Md.	
3,880	10.7	5.6	72.6	15.4	68.1	0.9	5.1	3,705	3.1	68.8	4.0	13,835	93	Pa.	
1,485	29.1	5.2	74.7	31.5	45.9	1.3	5.7	1,391	3.3	62.1	11.6	17,366	116	Va.	
593	5.1	5.1	82.6	15.9	68.6	1.4	7.5	547	3.1	68.9	15.4	11,601	72	W. Va.	
10,552	26.1	4.9	78.0	32.9	43.0	1.5	8.5	9,765	3.2	66.1	12.7	13,653	87	Reg. IV.	
1,115	17.4	5.1	82.9	29.6	47.4	1.2	8.6	1,034	3.3	66.7	15.4	12,574	70	Ala.	
2,491	45.4	4.7	69.4	41.2	27.3	1.8	10.7	2,285	2.9	68.6	4.6	15,084	114	Fla.	
1,467	27.4	5.0	74.8	34.2	43.3	1.4	7.5	1,369	3.3	61.1	11.9	14,710	87	Ga.	
1,061	16.2	4.9	79.8	25.1	55.7	1.2	8.6	984	3.2	66.9	18.4	12,830	83	Ky.	
697	13.7	4.9	85.6	29.4	50.4	1.4	8.4	637	3.4	66.3	22.1	11,534	66	Miss.	
1,620	25.2	5.0	82.3	30.8	47.2	1.3	7.0	1,510	3.3	65.4	13.9	13,255	86	N.C.	
805	21.7	5.1	82.8	31.5	45.8	1.8	9.0	734	3.5	66.1	16.8	13,353	77	S.C.	
1,297	21.1	5.0	79.9	30.1	47.5	1.3	7.6	1,213	3.2	66.7	13.0	12,755	82	Tenn.	
14,334	15.9	5.2	70.1	21.3	59.3	1.1	6.7	13,536	3.2	67.8	4.1	17,648	116	Reg. V.	
3,692	13.8	4.9	59.2	20.4	61.1	1.0	6.6	3,501	3.1	59.4	3.7	19,916	124	Ill.	
1,712	16.5	5.0	78.0	22.1	59.4	1.3	8.4	1,609	3.2	71.7	5.1	13,905	106	Ind.	
2,845	18.8	5.3	75.9	21.6	56.5	1.2	8.0	2,653	3.3	74.4	2.9	17,590	118	Mich.	
1,220	16.5	5.1	73.1	22.9	58.8	0.8	5.9	1,154	3.2	71.5	5.9	18,054	117	Minn.	
3,448	14.6	5.3	71.8	21.3	58.4	0.9	6.3	3,289	3.2	67.7	4.1	17,763	106	Ohio	
1,416	17.3	5.2	70.5	20.2	62.4	1.0	4.9	1,329	3.3	69.1	4.8	17,311	115	Wis.	
6,888	21.4	4.8	81.1	29.4	45.2	1.9	10.7	6,241	3.2	65.3	7.7	12,427	88	Reg. VI.	
673	18.6	4.7	85.3	29.5	51.5	1.5	8.3	615	3.1	66.7	16.0	10,719	72	Ark.	
1,146	19.3	4.8	78.0	28.3	47.1	1.5	9.8	1,052	3.4	63.1	10.1	14,726	81	La.	
322	18.0	4.7	81.4	28.9	39.9	2.8	10.2	289	3.5	66.4	8.3	13,182	89	N.Mex.	
938	16.9	4.9	84.9	26.2	52.9	1.8	11.9	851	3.0	69.2	5.3	11,306	82	Okla.	
3,809	24.0	4.8	80.3	30.5	42.1	2.0	11.1	3,434	3.2	64.7	6.0	12,359	95	Tex.	
3,919	10.5	5.0	78.0	20.9	62.2	1.4	8.9	3,618	3.1	68.6	5.5	13,693	96	Reg. VII.	
955	7.4	5.3	81.7	16.9	69.8	1.2	7.5	896	3.1	71.7	5.2	14,025	99	Iowa.	
788	7.8	5.1	81.6	19.1	60.8	1.6	9.3	727	3.0	69.1	3.7	12,431	94	Kans.	
1,666	13.9	4.8	73.7	24.1	57.7	1.5	9.9	1,521	3.0	67.2	7.0	14,438	96	Mo.	
511	10.1	5.1	79.4	20.7	64.6	1.4	7.7	473	3.1	66.4	3.7	12,668	96	Nebr.	
1,832	18.0	4.9	74.0	25.7	53.0	1.2	7.4	1,693	3.2	66.2	4.5	16,077	100	Reg. VIII.	
743	30.3	4.9	71.8	31.4	44.1	1.2	6.7	691	3.1	63.4	3.0	17,421	111	Colo.	
241	9.2	4.7	74.1	20.7	60.7	1.4	10.0	217	3.1	65.7	5.6	14,202	89	Mont.	
200	6.6	5.1	73.9	20.6	63.5	1.4	8.3	182	3.4	68.4	9.1	13,219	96	N.Dak.	
222	5.9	5.1	80.0	17.2	67.7	1.4	8.0	201	3.3	69.6	8.6	11,525	89	S.Dak.	
312	21.0	5.0	75.1	26.7	49.7	0.8	5.7	298	3.5	69.4	1.8	17,057	97	Utah.	
115	7.0	4.7	74.3	21.8	56.4	1.6	8.5	105	3.1	66.4	3.3	15,498	88	Wyo.	
7,943	31.5	4.7	67.2	32.7	38.2	1.4	5.8	7,474	3.0	55.6	1.8	22,788	126	Reg. IX.	
579	44.6	4.6	73.0	41.6	26.7	1.2	8.0	539	3.2	65.3	4.3	16,551	110	Ariz.	
6,976	29.8	4.7	67.0	31.3	39.5	1.4	5.6	6,572	3.0	55.0	1.5	23,107	126	Calif.	
216	31.7	4.7	64.8	39.8	35.4	1.3	4.7	203	3.7	46.9	5.0	35,201	134	Hawaii.	
172	72.6	4.6	60.1	50.6	24.2	1.9	6.7	160	3.0	58.5	2.2	22,570	141	Nev.	
2,267	22.4	4.9	75.6	28.0	51.2	1.5	9.3	2,095	3.1	66.3	2.9	17,186	113	Reg. X.	
89	38.1	4.2	51.3	43.9	24.8	1.7	7.8	79	3.7	50.3	13.2	23,127	189	Alaska.	
238	13.5	4.8	80.4	22.4	57.3	1.3	8.1	219	3.2	70.1	3.2	14,186	92	Idaho.	
736	21.4	5.0	76.9	27.0	52.4	1.2	7.3	692	3.0	66.1	2.6	15,563	109	Oreg.	
1,205	23.9	5.0	75.6	28.6	51.2	1.7	10.8	1,106	3.0	66.8	2.3	18,529	115	Wash.	

³ Source: U.S. Bureau of the Census, Census of Housing: 1970, vol. I, *Housing Characteristics for States, Cities, and Counties*. ⁴ Owner-occupied units. ⁵ Renter-occupied units.

FEDERAL ADMINISTRATIVE

[As defined by the Office of Management and Budget, Region II, includes Puerto Rico and Virgin Islands, and

REGION AND STATE	LOCAL GOVERNMENTS, 1972 ¹		STATE AND LOCAL GOVERNMENT FINANCES, 1971 ²								
			General revenue			General expenditure					General debt outstanding ³
	Number	With property taxing power	Total	From Federal Government	From property taxes	Total	Per capita	Education	Highways	Public welfare	
		Percent	Bil. dol.	Percent	Percent	Bil. dol.	Dol.	Percent	Percent	Percent	Bil. dol.
United States.....	78,218	84.3	144.9	18.0	26.1	150.7	731	39.4	12.0	12.1	122.5
Region I, Boston	3,096	84.2	8.6	17.3	35.9	9.1	757	35.4	11.3	15.5	8.2
Connecticut.....	428	79.4	2.2	14.6	37.8	2.4	790	37.2	11.5	10.3	2.8
Maine.....	714	84.2	.6	21.8	30.0	.6	646	38.7	18.4	13.0	.4
Massachusetts.....	682	70.7	4.3	16.9	37.9	4.5	783	32.7	9.0	19.4	3.6
New Hampshire.....	499	92.4	.4	17.9	39.3	.5	615	40.5	19.4	9.8	.4
Rhode Island.....	115	78.3	.6	19.6	26.7	.7	687	39.7	7.1	17.3	.6
Vermont.....	658	96.0	.4	25.6	23.2	.4	840	37.4	22.3	11.7	.4
Region II, New York	4,762	95.2	22.6	14.2	29.9	25.0	972	34.4	8.2	13.8	22.2
New Jersey.....	1,456	85.0	5.1	15.0	39.3	5.2	711	39.5	12.2	11.1	4.6
New York.....	3,306	99.7	17.5	13.9	27.1	19.8	1,075	33.1	7.2	14.5	17.6
Region III, Philadelphia	6,392	64.2	15.6	19.5	19.6	16.5	700	40.1	14.1	10.8	16.5
Delaware.....	158	51.9	.4	13.4	11.1	.5	921	47.9	12.5	7.6	.7
District of Columbia.....	3	33.3	.9	41.3	15.4	.9	1,234	24.7	7.8	10.9	.5
Maryland.....	403	48.6	3.0	15.4	22.5	3.1	780	41.6	11.1	9.2	3.3
Pennsylvania.....	4,935	64.0	7.5	17.3	20.6	8.1	681	39.7	13.7	13.0	9.0
Virginia.....	385	85.2	2.7	19.1	18.9	2.8	593	44.2	15.3	7.7	2.2
West Virginia.....	508	66.3	1.1	31.9	12.1	1.1	634	37.6	28.1	8.8	.9
Region IV, Atlanta	7,180	70.4	18.1	21.8	15.9	18.7	575	40.7	14.0	9.7	15.5
Alabama.....	875	67.3	1.9	27.7	7.3	2.0	564	38.6	15.2	13.0	2.2
Florida.....	865	77.9	4.1	14.2	21.9	4.3	613	41.1	12.5	6.9	3.0
Georgia.....	1,243	71.1	2.7	21.8	18.4	2.9	616	39.8	11.1	11.8	2.4
Kentucky.....	1,135	71.0	1.9	27.6	12.1	1.9	577	40.5	19.1	10.8	2.5
Mississippi.....	796	76.0	1.3	26.5	13.0	1.3	595	36.6	18.1	11.6	1.1
North Carolina.....	802	73.6	2.8	20.6	15.9	2.7	527	44.8	13.6	9.3	1.5
South Carolina.....	583	81.8	1.3	21.3	13.4	1.3	501	45.6	12.7	6.4	.8
Tennessee.....	881	49.0	2.1	24.9	16.0	2.3	570	37.7	14.3	9.9	2.1
Region V, Chicago	20,928	89.6	30.1	15.0	29.3	30.7	688	44.2	11.6	10.3	22.6
Illinois.....	6,385	83.6	8.1	16.5	27.7	8.0	711	41.8	11.9	11.4	5.6
Indiana.....	2,792	79.0	3.1	13.2	34.2	3.1	581	50.8	11.9	7.1	2.0
Michigan.....	2,649	95.2	6.6	15.4	27.5	6.8	757	44.5	8.5	11.9	5.2
Minnesota.....	3,395	96.1	3.0	16.2	27.3	3.1	806	47.0	13.4	9.4	2.8
Ohio.....	3,259	95.1	6.0	14.4	30.9	6.3	584	41.6	13.1	9.3	4.7
Wisconsin.....	2,448	95.2	3.3	12.0	31.2	3.4	764	45.7	12.7	10.0	2.4
Region VI, Dallas-Fort Worth	7,733	79.7	12.2	21.2	19.1	12.3	594	41.0	14.6	11.6	11.8
Arkansas.....	1,283	71.5	.9	25.8	14.1	1.0	508	36.6	14.7	12.0	.9
Louisiana.....	834	85.1	2.4	20.4	11.0	2.5	678	35.1	14.8	11.5	2.9
New Mexico.....	309	78.6	.8	27.8	11.4	.7	717	47.2	14.6	9.8	.4
Oklahoma.....	1,683	76.5	1.6	24.4	16.2	1.6	623	38.8	13.5	16.7	1.5
Texas.....	3,624	82.9	6.4	19.3	24.4	6.5	564	43.8	14.7	10.5	6.1
Region VII, Kansas City	11,901	87.1	7.1	17.0	30.3	7.3	641	43.3	16.3	8.9	4.6
Iowa.....	1,818	88.3	1.9	14.2	33.4	2.0	690	47.9	18.3	7.9	1.0
Kansas.....	3,715	90.3	1.5	17.2	32.4	1.5	646	44.2	16.8	7.7	.9
Missouri.....	2,807	76.4	2.7	19.5	26.2	2.9	606	39.9	14.0	10.7	2.1
Nebraska.....	3,561	91.7	1.0	15.5	32.5	1.0	649	42.8	18.3	7.6	.6
Region VIII, Denver	7,649	91.1	4.2	23.2	26.0	4.2	734	45.8	17.7	8.9	2.1
Colorado.....	1,319	88.6	1.7	20.0	25.6	1.7	728	46.2	12.8	10.6	.8
Montana.....	992	86.5	.5	28.1	31.6	.5	754	41.6	24.3	7.7	.2
North Dakota.....	2,726	96.0	.5	24.0	24.4	.5	726	42.7	22.9	7.7	.2
South Dakota.....	1,770	94.2	.5	21.3	33.3	.5	724	46.8	22.3	8.0	.1
Utah.....	459	84.7	.8	26.4	20.5	.7	677	50.7	15.2	8.6	.5
Wyoming.....	383	70.0	.3	26.3	23.9	.3	940	42.5	23.4	5.3	.2
Region IX, San Francisco	4,428	89.9	21.1	19.2	30.9	21.2	908	34.4	9.2	17.2	14.7
Arizona.....	406	92.9	1.3	17.8	25.0	1.3	704	46.6	13.4	5.1	.7
California.....	3,819	91.6	18.5	19.3	32.3	18.5	916	33.7	8.7	18.8	12.8
Hawaii.....	19	21.1	.8	20.5	11.5	.9	1,126	32.7	9.8	7.4	.8
Nevada.....	184	55.4	.5	16.5	20.3	.5	956	28.5	14.4	5.6	.4
Region X, Seattle	4,149	81.4	5.2	21.4	22.1	5.7	858	41.7	14.7	9.3	4.4
Alaska.....	120	100.0	.5	32.5	6.7	.6	1,828	35.1	17.8	5.1	.5
Idaho.....	901	81.0	.5	21.3	21.7	.5	639	39.3	19.4	7.1	.2
Oregon.....	1,446	78.6	1.6	24.7	27.9	1.6	756	42.9	15.3	8.8	1.4
Washington.....	1,682	82.6	2.7	17.4	21.5	3.0	880	42.6	13.1	10.7	2.3

NA Not available. ¹ Source: U.S. Bureau of the Census, Census of Governments: 1972, vol. I, *Governmental Organization*. ² Source: U.S. Bureau of the Census, *Governmental Finances in 1970-71*. ³ Excludes short-term. ⁴ Source: U.S. Bureau of the Census, *Public Employment in 1972*.

REGIONS AND STATES

Region IX includes Guam. Totals shown here for Region II and Region IX, however, exclude these areas]

STATE AND LOCAL GOVERNMENT EMPLOYMENT, OCT. 1972 ⁴		Federal government employment, Dec. 1972 ⁵	MANUFACTURES, 1971 ⁶			RETAIL TRADE, 1967 ⁷				SELECTED SERVICES, 1967 ⁹			REGION AND STATE
Full time equivalent	Monthly pay roll		Employees, annual average	Monthly pay roll	Value added by manufacture	Establishments		Sales	Paid employees ⁸	Establishments		Receipts	
						Number	With payroll			Number	With payroll		
1,000	Mil. dol.	1,000	1,000	Bil. dol.	Bil. dol.	1,000	Percent	Bil. dol.	1,000	1,000	Percent	Bil. dol.	U.S.
9,177	7,012	2,622.8	1,151.4	156.1	313.7	1,763.3	67.6	310.2	9,380.6	1,187.8	43.9	60.5	
499	391	118.3	(NA)	11.0	19.9	102.6	69.7	19.0	593.8	69.9	44.1	3.0	Reg. I.
119	103	18.1	407.0	3.6	6.0	25.3	68.6	5.0	146.8	16.2	47.0	0.7	Conn.
44	28	13.9	94.5	0.6	1.2	10.3	68.1	1.5	41.1	6.9	41.6	0.2	Maine
247	196	61.0	616.5	5.1	9.5	46.9	70.8	9.2	308.6	33.2	43.0	1.6	Mass.
30	20	5.7	81.9	0.6	1.1	7.2	71.0	1.2	33.5	5.3	43.7	0.2	N.H.
39	30	15.8	110.6	0.8	1.5	8.3	66.6	1.4	44.3	5.3	44.1	0.2	R.I.
20	14	3.8	37.4	0.3	0.6	4.6	70.2	0.7	19.5	3.1	46.7	0.1	Vt.
1,244	1,123	234.7	(NA)	22.3	43.3	223.5	67.4	40.5	1,199.2	154.7	47.4	13.9	Reg. II.
287	238	64.1	796.5	7.0	14.4	61.3	66.9	11.4	321.4	33.5	48.8	1.9	N.J.
957	885	170.6	1,701.9	15.3	28.9	162.2	67.7	29.1	877.8	116.2	47.0	12.0	N.Y.
994	732	586.1	(NA)	18.4	35.6	188.3	66.0	34.1	1,069.0	119.7	42.6	5.7	Reg. III.
30	21	4.7	69.6	0.7	1.3	4.1	77.9	0.9	28.0	2.3	53.8	0.1	Del.
50	43	292.3	21.8	0.2	0.4	4.9	35.3	1.6	58.7	5.5	55.1	0.6	D.C.
183	146	64.5	254.4	2.2	4.3	25.0	70.1	5.8	183.6	16.9	44.6	1.1	Md.
449	339	136.3	1,426.4	11.8	22.0	106.4	63.0	17.5	539.8	66.9	38.5	2.8	Pa.
203	138	74.5	350.6	2.5	5.2	32.3	69.5	6.2	194.8	20.0	49.4	0.8	Va.
79	45	13.8	118.3	1.0	2.4	15.6	63.6	2.1	64.1	8.2	43.7	0.3	W.Va.
1,441	888	373.0	(NA)	19.5	43.9	279.2	64.2	42.1	1,290.6	170.5	45.5	6.7	Reg. IV.
145	83	55.8	299.0	2.0	4.5	28.8	64.9	4.1	126.1	14.8	49.0	0.6	Ala.
338	238	71.1	308.5	2.3	4.8	58.7	69.2	10.3	334.4	46.4	47.1	2.3	Fla.
223	126	72.3	433.7	2.9	6.5	39.0	65.5	6.2	189.9	22.5	46.7	1.0	Ga.
123	78	35.9	242.8	1.9	5.2	28.9	61.5	4.0	120.6	16.4	39.2	0.5	Ky.
104	51	21.3	181.7	1.1	2.2	20.5	60.8	2.5	71.0	10.0	42.1	0.3	Miss.
214	141	39.3	699.0	4.3	9.8	45.4	61.5	6.6	196.4	26.8	45.1	0.9	N.C.
114	66	28.8	324.4	2.0	4.2	23.5	59.2	3.1	91.5	12.7	44.7	0.4	S.C.
180	105	48.5	444.2	3.0	6.7	34.3	65.1	5.3	160.7	20.9	45.4	0.9	Tenn.
1,846	1,496	346.2	(NA)	48.0	92.5	354.3	71.2	70.6	2,135.7	240.0	41.9	11.9	Reg. V.
464	395	105.7	1,282.2	11.7	22.8	89.2	69.8	19.3	582.5	65.7	41.0	4.3	Ill.
213	143	41.7	665.1	6.0	12.1	42.4	72.2	8.3	254.7	29.7	36.7	0.9	Ind.
379	348	52.3	1,034.4	11.1	20.3	63.6	73.8	14.1	397.6	43.2	45.5	2.4	Mich.
178	145	28.6	277.5	2.5	4.8	32.9	70.8	6.0	189.3	20.9	41.0	0.9	Minn.
415	307	92.5	1,331.5	12.5	24.0	81.2	73.0	16.3	496.9	57.4	42.0	2.5	Ohio.
197	158	25.4	479.8	4.2	8.5	45.1	66.5	6.6	214.7	23.1	45.1	0.8	Wis.
920	551	269.1	(NA)	9.1	21.8	200.6	61.7	28.7	886.4	127.2	43.2	4.6	Reg. VI.
77	39	17.0	165.1	1.0	2.4	21.1	61.0	2.5	72.8	11.4	41.6	0.3	Ark.
175	102	28.0	161.0	1.3	3.5	30.6	60.6	4.8	145.3	18.2	40.6	0.7	Ia.
56	35	25.7	22.7	0.1	0.3	9.4	71.1	1.4	43.7	5.8	56.1	0.4	N. Mex.
117	68	53.3	132.2	1.0	1.8	28.7	60.7	3.6	110.9	19.3	36.7	0.5	Okla.
495	307	145.1	694.0	5.7	13.8	110.8	64.4	16.4	513.7	72.6	44.9	2.8	Tex.
510	334	119.4	(NA)	7.0	15.6	118.9	68.2	18.6	557.8	78.1	38.9	2.6	Reg. VII.
128	89	18.0	200.8	1.7	3.9	31.3	71.4	5.0	145.2	19.6	36.5	0.5	Iowa.
110	69	21.9	123.8	1.0	2.6	25.0	68.1	3.4	105.3	15.8	39.5	0.4	Kans.
195	129	63.9	436.5	3.7	7.5	45.6	65.4	7.6	230.1	31.5	40.5	1.4	Mo.
77	47	15.6	80.2	0.6	1.6	16.9	70.0	2.6	77.2	11.2	37.9	0.3	Nebr.
289	197	116.1	(NA)	2.0	3.8	54.5	70.6	8.4	260.5	37.3	44.3	1.2	Reg. VIII.
115	83	44.2	116.9	1.1	2.1	19.8	67.1	3.3	104.5	15.1	45.1	0.6	Colo.
35	23	11.0	19.9	0.2	0.3	7.5	77.5	1.1	33.3	4.2	49.2	0.1	Mont.
29	19	8.4	10.1	0.1	0.2	7.1	70.5	1.0	28.8	3.9	41.1	0.1	N. Dak.
34	21	9.8	16.1	0.1	0.2	8.1	71.5	1.0	30.4	5.1	39.8	0.1	S. Dak.
53	36	37.4	49.5	0.4	0.9	7.8	72.2	1.4	47.4	6.0	43.1	0.2	Utah.
23	15	5.3	6.4	0.1	0.1	4.1	70.3	0.5	16.1	3.0	47.3	0.1	Wyo.
1,105	1,039	359.6	(NA)	14.8	29.5	186.0	69.0	37.9	1,093.4	151.7	45.9	9.5	Reg. IX.
89	72	20.9	82.6	0.7	1.4	14.3	69.6	2.5	77.4	10.3	49.7	0.4	Ariz.
946	911	295.4	1,447.3	13.8	27.6	162.4	68.8	33.5	950.1	133.1	45.3	8.0	Calif.
41	33	25.9	24.4	0.2	0.4	5.2	67.9	1.1	41.3	4.1	48.0	0.3	Hawaii.
29	23	8.4	7.5	0.1	0.1	4.1	74.0	0.9	24.6	4.1	56.1	0.8	Nev.
330	261	100.1	(NA)	3.9	7.8	55.5	69.9	10.4	294.2	38.7	42.6	1.5	Reg. X.
21	23	14.6	7.7	0.1	0.2	2.0	68.4	0.4	8.9	1.5	39.9	0.1	Alaska.
36	21	8.6	43.7	0.3	0.7	7.6	68.3	1.1	33.5	5.0	38.5	0.1	Idaho.
103	80	24.6	169.4	1.4	2.8	18.8	68.2	3.3	97.6	13.2	42.3	0.5	Oreg.
170	137	52.3	220.7	2.1	4.1	27.1	71.6	5.5	154.2	19.0	44.0	0.8	Wash.

⁵ Source: U.S. Civil Service Commission, *Federal Civilian Employment in the United States by Geographic Area, 1972*. Preliminary. ⁶ Source: U.S. Bureau of the Census, *Annual Survey of Manufactures, 1971*.

⁷ Source: U.S. Bureau of the Census, *Census of Business, 1967*, Vol. II, *Retail Trade—Area Statistics*.

⁸ Week ending Mar. 12.

⁹ Source: U.S. Bureau of the Census, *Census of Business, 1967*, Vol. V, *Selected Services—Area Statistics*.

FEDERAL ADMINISTRATIVE REGIONS AND STATES

[As defined by the Office of Management and Budget, Region II includes Puerto Rico and Virgin Islands, and Region IX includes Guam. Totals shown here for Region II and Region IX, however, exclude these areas]

REGION AND STATE	Value of mineral production, 1971 ¹	AGRICULTURE, 1969 ²								Value of farm products sold ³
		Farms			Land in farms		Average value of land and buildings per farm	Farms with sales of—		
		Number	Under 10 acres	With 1,000 acres and over	Total	Proportion of all land		\$2,500 and over	\$40,000 and over	
United States.....	Mil. dol. 30,732	1,000 2,730.3	Per cent 5.9	Per cent 5.5	1,000 acres 1,063.3	Per cent 47.0	\$1,000 76	1,000 1,733.7	Per cent 12.8	Mil. dol. 44,521.3
Region I, Boston.....	150	28.6	7.7	1.4	5.6	13.9	63	18.6	22.7	669.9
Connecticut.....	28	4.5	12.8	0.6	0.5	17.4	111	2.9	26.7	143.7
Maine.....	22	8.0	4.6	1.8	1.8	8.9	35	5.1	26.6	195.2
Massachusetts.....	50	5.7	15.1	0.7	0.7	14.0	69	3.7	21.1	134.9
New Hampshire.....	10	2.9	5.6	1.7	0.6	10.6	50	1.6	18.5	46.8
Rhode Island.....	4	0.7	12.1	0.1	(z)	10.2	72	0.5	21.4	15.3
Vermont.....	36	6.9	2.4	1.9	1.9	32.3	62	4.9	18.8	134.0
Region II, New York.....	393	60.4	5.3	0.7	11.2	31.6	65	40.0	17.7	1,169.5
New Jersey.....	94	8.5	12.9	0.7	1.0	21.5	133	5.6	24.9	209.7
New York.....	299	51.9	4.0	0.8	10.1	33.2	53	34.4	16.5	959.8
Region III, Philadelphia.....	2,909	171.4	6.0	1.1	27.4	35.4	53	90.2	12.6	2,004.1
Delaware.....	2	3.7	10.5	2.0	0.7	53.1	91	2.8	33.3	128.4
District of Columbia.....	-	-	-	-	-	-	-	-	-	-
Maryland.....	99	17.2	9.1	1.3	2.8	43.9	104	11.6	20.3	333.5
Pennsylvania.....	1,149	62.8	4.8	0.3	8.9	30.9	53	38.1	12.6	916.1
Virginia.....	385	64.6	7.1	1.5	10.7	41.8	47	31.1	9.1	535.1
West Virginia.....	1,274	23.1	3.3	1.7	4.3	28.2	25	6.7	6.3	91.1
Region IV, Atlanta.....	2,471	653.5	7.8	1.9	110.3	46.6	45	304.8	10.0	6,143.5
Alabama.....	291	72.5	5.1	2.7	13.7	42.1	38	29.6	12.6	634.9
Florida.....	344	35.6	11.0	5.6	14.0	40.5	140	20.1	20.2	1,116.9
Georgia.....	229	67.4	4.9	3.6	15.8	42.5	55	37.6	17.5	1,012.4
Kentucky.....	926	125.1	11.1	0.6	16.0	62.9	32	60.8	3.7	698.9
Mississippi.....	262	72.6	3.9	3.8	16.0	53.0	52	27.1	14.7	645.8
North Carolina.....	112	119.4	8.7	0.7	12.7	40.8	36	65.7	9.1	1,144.2
South Carolina.....	67	39.6	6.3	2.6	7.0	36.1	46	17.4	10.9	342.9
Tennessee.....	240	121.4	8.6	0.8	15.1	56.9	33	46.4	4.5	547.5
Region V, Chicago.....	2,969	624.0	3.6	0.9	123.5	59.6	69	444.2	10.6	9,087.2
Illinois.....	701	123.6	4.1	1.2	29.9	83.8	119	100.5	16.5	2,584.6
Indiana.....	282	101.5	4.6	0.7	17.6	76.1	70	67.3	11.5	1,360.0
Michigan.....	641	77.9	2.5	0.4	11.9	32.7	50	44.2	9.0	796.5
Minnesota.....	609	110.7	2.7	1.7	28.8	56.8	59	89.0	8.2	1,721.5
Ohio.....	652	111.3	5.1	0.5	17.1	65.2	61	66.3	8.9	1,196.4
Wisconsin.....	84	99.0	2.3	0.4	18.1	52.0	42	76.9	6.9	1,428.2
Region VI, Dallas-Fort Worth.....	14,850	410.9	4.7	9.3	250.9	71.4	89	233.9	12.1	5,900.1
Arkansas.....	253	60.4	3.6	4.3	15.7	47.2	68	33.7	19.3	945.5
Louisiana.....	5,553	42.3	4.8	4.1	9.8	34.0	74	20.1	15.7	475.4
New Mexico.....	1,046	11.6	9.3	33.1	46.8	60.2	168	7.7	18.0	348.5
Oklahoma.....	1,190	83.0	3.9	8.7	36.0	81.8	75	51.7	7.2	933.3
Texas.....	6,808	213.6	5.1	10.8	142.6	85.0	99	120.8	11.2	3,197.4
Region VII, Kansas City.....	1,191	435.7	4.1	5.8	161.2	88.9	81	341.8	14.2	8,988.4
Iowa.....	128	140.4	4.0	0.7	33.6	93.8	94	123.5	19.3	3,633.8
Kansas.....	589	86.1	4.0	14.7	49.4	94.4	91	68.4	11.5	1,796.0
Missouri.....	400	137.1	3.4	2.0	32.4	73.4	53	86.5	7.4	1,406.7
Nebraska.....	74	72.3	5.5	12.5	45.8	93.6	98	63.4	16.7	2,151.9
Region VIII, Denver.....	2,085	166.9	5.1	29.8	235.1	64.0	105	139.5	12.1	3,803.1
Colorado.....	393	28.0	7.1	27.6	36.7	55.3	124	21.3	18.6	1,091.5
Montana.....	285	25.0	5.1	49.3	62.9	67.5	150	20.6	15.0	568.7
North Dakota.....	100	46.4	2.8	31.3	43.1	97.3	87	41.5	6.3	741.6
South Dakota.....	63	45.7	4.1	22.0	45.6	93.8	83	40.5	11.4	950.5
Utah.....	526	13.0	10.7	11.0	11.3	21.5	80	8.4	13.5	204.7
Wyoming.....	718	8.8	7.5	42.3	35.5	57.0	164	7.2	20.8	246.1
Region IX, San Francisco.....	3,095	89.8	21.0	8.2	86.7	35.1	232	62.2	27.7	4,834.6
Arizona.....	981	5.9	15.7	22.8	38.2	52.6	452	4.3	37.5	594.1
California.....	1,921	77.9	20.2	7.0	35.7	35.7	218	54.0	27.6	3,875.2
Hawaii.....	28	3.9	52.0	2.2	2.1	50.1	157	2.3	13.4	286.4
Nevada.....	165	2.1	8.8	23.7	10.7	15.2	271	1.6	25.0	78.9
Region X, Seattle.....	619	88.9	9.3	10.5	51.6	9.9	104	58.4	18.1	1,920.9
Alaska.....	334	(z)	4.8	12.3	1.6	0.4	62	0.1	20.9	3.4
Idaho.....	112	25.5	7.1	11.1	14.4	27.2	100	19.5	16.2	640.7
Oregon.....	78	29.1	9.4	9.8	18.0	29.3	93	17.0	18.0	518.6
Washington.....	95	34.0	10.9	10.7	17.6	41.2	115	21.8	20.0	758.2

- Represents zero. Z Less than 50. ¹ Source: U.S. Bureau of Mines, *Minerals Yearbook*.

² Source: U.S. Bureau of the Census, U.S. Census of Agriculture: 1969, vol. I, *Area Reports*.

³ By farms with sales of \$2,500 and over.

Section 34

Metropolitan Area Statistics

Statistics from various Federal Government and private sources are presented here for areas officially designated by the U.S. Office of Management and Budget as standard metropolitan statistical areas (SMSA's). Definitions of the SMSA's in terms of their geographic components are presented in U.S. Bureau of the Budget (predecessor of the Office of Management and Budget), *Standard Metropolitan Statistical Areas*, issued in 1967, with subsequent amendments. See also U.S. National Bureau of Standards, *Metropolitan Statistical Areas*, Federal Information Processing Standards Publication (FIPS Pub. 8) June 9, 1969.

Data shown here are based on the SMSA definitions as amended by the Office of Management and Budget on April 27, 1973. As of July 1, 1973, there were 267 SMSA's (including 4 in Puerto Rico). Area titles and county components are shown on pages 912-916.

Data are presented here only for the 157 SMSA's having 200,000 or more inhabitants in 1970, excluding San Juan, Puerto Rico. A total of 200 items is shown for each SMSA. Many of the source publications cited also present statistics for the smaller SMSA's.

For New England, data are shown for both metropolitan State economic areas (SEA's) and SMSA's wherever it was possible to do so. SEA's consist of single counties or groups of counties; SMSA's in New England, of towns and cities.

Standard definitions of metropolitan statistical areas were first issued by the then Bureau of the Budget in 1949. Generally conceived, a metropolitan area is an integrated economic and social unit with a large population nucleus. Each SMSA contains at least:

- (a) One central city with 50,000 inhabitants or more, or
- (b) A city having a population of at least 25,000 which, together with the population of contiguous places (incorporated or unincorporated) having a population density of at least 1,000 persons per square mile, constitutes for general economic and social purposes a single community with a combined population of at least 50,000; provided that the county (or counties) in which the city and contiguous places are located has a total population of at least 75,000. (In New England, the cities and towns qualifying for inclusion in an SMSA must have a combined population of at least 75,000.)

The SMSA includes the county in which the central city is located, and adjacent counties that are found to be metropolitan in character and economically and socially integrated with the county of the central city. In New England, the requirement with regard to a central city as a nucleus still holds, but, as noted above, the units comprising the area are cities and towns rather than counties. The county (or town in New England) is the basic statistical unit. An SMSA may contain more than one city of 50,000 (or 25,000) inhabitants. The largest city is always included in the title of the area; however, the title may include the names of one or two additional cities. An SMSA may cross State lines.

Reprints of this section and section 33 of the *Statistical Abstract* may be obtained under the title of "Statistics for Federal Regions, States, and Metropolitan Areas" from the Superintendent of Documents, Washington, D.C. 20402, or from any U.S. Department of Commerce Field Office. The price per copy is 85 cents; a 25 percent discount is allowed on orders of 100 copies or more sent to the same address.

STANDARD METROPOLITAN STATISTICAL AREAS

{Areas are as defined by the U.S. Office of Management and Budget, with amendments

	SMSA	Land area ¹	1972 popu- lation ²	SMSA POPULATION, 1970					
				Rank ¹	Total ¹	Per- cent change, 1960- 1970 ¹	Net migra- tion, 1960- 1970 ³	Negro ¹	For- eign stock ¹
		Sq. mi.	1,000		1,000		1,000	1,000	1,000
1	United States	3,536,855	208,232	(X)	203,166	13.3	3,001.0	22,580	33,575
2	Akron, Ohio	903	682	52	679	12.2	1.6	54	96
3	Albany-Schenectady-Troy, N.Y.	2,624	793	43	778	8.8	9.9	24	184
4	Albuquerque, N. Mex.	4,883	(NA)	100	333	20.6	-0.2	7	28
5	Allentown-Bethlehem-Easton, Pa.-N.J.	1,490	608	60	594	9.0	15.3	7	114
6	Anaheim-Santa Ana-Garden Grove, Calif.	782	1,527	20	1,420	101.8	551.2	10	283
7	Ann Arbor, Mich.	711	241	141	234	35.8	31.4	18	36
8	Appleton-Oshkosh, Wis.	1,404	283	120	277	19.4	9.0	(Z)	34
9	Atlanta, Ga.	4,326	1,684	18	1,598	36.7	232.0	348	56
10	Augusta, Ga.-S.C.	1,700	272	121	276	19.9	9.1	75	11
11	Austin, Tex.	1,662	(NA)	105	323	39.3	50.8	33	28
12	Bakersfield, Calif.	8,152	336	103	329	12.7	-7.0	19	49
13	Baltimore, Md.	2,259	2,125	13	2,071	14.8	52.4	490	234
14	Baton Rouge, La.	1,979	(NA)	87	376	25.3	20.2	103	12
15	Beaumont-Port Arthur-Orange, Tex.	2,207	(NA)	95	346	4.6	-28.1	72	16
16	Binghamton, N.Y.-Pa.	2,071	306	110	303	6.7	-12.7	3	52
17	Birmingham, Ala.	3,358	(NA)	44	767	2.8	-52.4	221	21
18	Boston, Mass. SEA	1,769	3,417	(X)	3,375	8.6	-22.3	131	1,171
19	Boston, Mass. SMSA	1,288	(NA)	8	2,899	7.9	(NA)	128	(NA)
20	Bridgeport, Conn. SEA	627	794	(X)	793	21.3	71.7	56	267
21	Bridgeport, Conn. SMSA	198	(NA)	82	402	14.7	(NA)	29	140
22	Buffalo, N.Y.	1,590	1,354	24	1,349	3.2	-83.7	109	360
23	Canton, Ohio	966	399	83	394	9.0	-2.9	22	48
24	Charleston, S.C.	2,618	342	98	336	20.5	-0.7	106	13
25	Charleston, W. Va.	1,255	259	132	267	-7.0	-46.2	13	7
26	Charlotte-Gastonia, N.C.	1,525	571	62	558	25.7	42.1	113	13
27	Chattanooga, Tenn.-Ga.	2,109	(NA)	89	370	8.9	-8.7	50	6
28	Chicago, Ill.	3,719	7,085	3	6,979	12.2	9.9	1,231	1,848
29	Cincinnati, Ohio-Ky.-Ind.	2,149	1,391	22	1,385	9.2	-36.2	152	103
30	Cleveland, Ohio	1,519	2,046	14	2,064	8.1	-45.0	333	526
31	Colorado Springs, Colo.	2,710	263	139	239	63.6	71.6	12	29
32	Columbia, S.C.	1,465	336	106	323	23.8	22.7	84	11
33	Columbus, Ga.-Ala.	1,100	(NA)	140	239	9.4	-23.4	68	13
34	Columbus, Ohio	2,460	1,058	33	1,018	20.4	51.8	108	69
35	Corpus Christi, Tex.	1,526	298	117	285	6.8	-34.9	12	41
36	Dallas-Fort Worth, Tex.	8,360	(NA)	12	2,378	36.8	361.9	330	133
37	Davenport-Rock Island-Moline, Iowa- Ill.	1,704	361	90	363	13.5	5.3	12	48
38	Dayton, Ohio	1,708	857	40	850	16.9	24.7	94	53
39	Denver-Boulder, Colo.	3,808	1,309	27	1,229	32.1	157.4	50	166
40	Des Moines, Iowa	1,136	325	108	314	9.2	-7.1	12	27
41	Detroit, Mich.	3,688	4,489	5	4,431	12.2	-26.3	761	1,058
42	Duluth-Superior, Minn.-Wis.	7,397	267	125	265	-4.1	-30.2	1	77
43	El Paso, Tex.	1,057	374	92	359	14.4	-33.3	10	144
44	Erie, Pa.	813	271	127	264	5.2	-13.5	9	47
45	Eugene-Springfield, Oreg.	4,552	225	151	213	31.0	25.1	1	24
46	Evansville, Ind.-Ky.	1,975	289	116	285	4.7	-9.7	14	7
47	Fayetteville, N.C.	654	215	152	212	42.9	20.6	51	15
48	Flint, Mich.	1,182	521	69	507	18.6	7.7	60	61
49	Fort Lauderdale-Hollywood, Fla.	1,219	685	58	620	85.7	256.3	77	155
50	Fort Wayne, Ind.	1,879	372	91	362	18.2	12.2	19	25
51	Fresno, Calif.	5,966	431	78	413	12.9	-7.3	20	104
52	Gary-Hammond-East Chicago, Ind.	938	644	54	633	10.4	-25.5	112	120
53	Grand Rapids, Mich.	1,420	549	67	539	16.7	10.9	23	100
54	Greensboro-Winston-Salem-High Point, N.C.	3,214	745	46	723	16.3	18.2	130	13
55	Greenville-Spartanburg, S.C.	2,115	497	71	473	14.6	5.5	82	8

NA Not available. X Not applicable. Z Less than 500.

¹ Source: U.S. Bureau of the Census, Census of Population: 1970, vol. I. See table, pp. 910 and 911, for corrections to total SMSA population and rank figures. ² Source: U.S. Bureau of the Census, Current Population Reports, P-25, No. 505.

WITH 200,000 POPULATION OR MORE

effective through April 27, 1973. For area components, see pp. 912-916]

POPULATION IN CENTRAL CITIES, 1970												
Total ¹	Per square mile ¹	Percent of SMSA ¹	Percent change, 1960-1970 ¹	Net migration, 1960-1970 ³	Racial composition ¹						Foreign stock ¹	
					White			Negro				
					Total	Percent of total	Percent change, 1960-1970	Total	Percent of total	Percent change, 1960-1970		
1,000	(NA)	(NA)	(NA)	1,000 (NA)	1,000 (NA)	(NA)	(NA)	1,000 (NA)	(NA)	(NA)	1,000 (NA)	1
65,706	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
275	5,167	40.5	-5.1	-45.7	226	82.2	-10.3	48	17.5	28.1	42	2
257	6,212	33.0	-8.0	-38.3	235	91.4	-11.0	20	7.9	37.8	69	3
244	2,965	73.1	21.2	-2.9	233	95.7	19.4	5	2.2	52.0	23	4
212	5,083	35.8	-1.5	-15.1	207	97.2	-2.8	5	2.5	74.5	45	5
446	7,156	31.4	54.4	90.4	429	96.3	50.8	7	1.6	283.7	94	6
100	7,338	42.6	48.2	19.4	91	91.0	44.2	7	6.7	110.4	20	7
110	5,966	39.9	18.0	5.3	110	99.4	17.5	(Z)	0.1	1,750.0	16	8
497	3,779	31.1	2.0	-49.8	241	48.4	-20.0	255	51.3	36.8	17	9
60	3,938	21.7	-15.2	-21.5	30	49.7	-23.0	30	49.9	-6.0	1	10
252	3,492	77.9	35.0	31.6	220	87.2	35.7	30	11.8	22.1	21	11
70	4,400	21.1	22.3	6.1	58	83.6	21.2	9	13.3	12.5	9	12
906	11,568	43.7	-3.5	-118.0	480	53.0	-21.4	420	46.4	29.1	100	13
166	4,108	44.2	8.9	-11.4	119	71.8	11.5	46	27.8	1.6	7	14
198	1,489	57.2	-6.5	-39.2	132	66.9	-11.9	65	32.9	6.2	10	15
64	5,883	21.2	-15.6	-16.4	62	97.4	-16.4	1	2.2	19.9	15	16
301	3,785	39.2	-11.7	-74.7	174	57.8	-15.4	126	42.0	-6.5	9	17
848	8,595	25.1	-6.0	-120.1	729	86.0	-12.4	107	12.6	66.2	314	18
641	13,936	22.1	-8.1	(NA)	525	81.8	-16.5	105	16.3	65.8	237	19
395	4,940	49.9	10.8	12.9	341	86.4	4.5	51	12.9	74.3	140	20
157	9,723	39.0	-0.1	(NA)	129	82.7	-8.4	26	16.3	66.6	57	21
463	11,178	34.3	-13.1	-102.1	364	78.7	-20.7	94	20.4	33.0	131	22
110	5,792	27.9	-3.1	-11.7	96	87.2	-6.4	14	12.5	24.5	17	23
67	3,892	19.9	1.5	-7.1	37	54.6	13.2	30	45.2	-9.8	3	24
72	2,629	27.8	-16.7	-23.3	64	89.2	-17.6	7	10.3	-10.6	3	25
288	3,006	51.7	20.7	10.4	206	71.6	17.4	81	28.1	28.9	9	26
119	2,268	32.2	-8.4	-22.1	76	64.0	-12.2	43	35.8	-1.2	2	27
3,367	15,187	48.2	-5.2	-532.7	2,208	65.6	-18.6	1,103	32.7	35.7	1,001	28
453	5,794	32.7	-10.0	-108.6	325	71.9	-17.2	125	27.6	15.0	42	29
751	9,893	36.4	-14.3	-209.1	458	61.0	-26.5	288	33.3	14.8	165	30
135	2,221	56.4	92.4	52.0	126	93.6	89.6	7	5.2	122.1	16	31
114	1,069	35.2	16.5	3.3	79	69.3	16.1	34	29.9	15.3	4	32
154	2,218	64.6	32.0	10.4	113	73.3	32.6	40	26.2	29.5	9	33
540	4,009	53.0	14.5	-1.2	437	81.0	11.3	100	18.5	29.2	40	34
205	2,033	71.8	22.0	1.1	192	93.7	21.0	11	5.1	15.0	29	35
1,238	2,630	52.1	19.5	46.2	939	75.8	10.7	289	23.3	55.4	87	36
195	2,828	53.7	6.2	-8.9	185	94.7	3.4	10	4.9	97.8	27	37
244	7,144	28.6	-7.1	-54.1	168	69.1	-17.8	74	30.5	29.7	16	38
582	5,385	47.3	9.4	-7.1	524	90.0	5.6	48	8.2	56.6	92	39
201	3,174	64.0	-4.0	-30.1	188	93.8	-5.2	11	5.7	11.6	20	40
1,511	10,953	34.1	-9.5	-289.2	839	55.5	-29.1	660	43.7	37.0	341	41
133	1,280	50.1	-5.4	-17.5	131	98.4	-6.1	1	0.7	59.7	36	42
322	2,724	89.7	16.5	-31.5	311	96.7	15.7	7	2.3	24.7	133	43
129	6,911	49.0	-6.7	-22.9	120	93.2	-8.6	9	6.6	28.9	29	44
103	2,840	48.5	46.5	20.8	101	97.8	44.9	1	0.6	194.1	13	45
139	3,855	48.7	-2.0	-13.4	128	92.5	-2.9	10	7.3	8.5	4	46
54	2,287	25.2	13.6	-9.6	33	60.8	7.6	20	38.2	22.4	2	47
193	5,894	38.1	-1.8	-36.6	138	71.4	-14.8	54	28.1	57.1	26	48
246	4,506	39.7	107.3	116.0	221	89.7	128.0	24	9.9	11.9	66	49
178	3,450	49.1	9.8	-7.5	158	88.9	5.5	19	10.6	62.5	16	50
166	6,147	40.2	23.9	15.2	144	86.7	19.1	16	9.6	51.4	36	51
330	4,402	52.1	-5.0	-67.4	218	66.1	-16.7	110	33.4	29.2	71	52
198	7,320	36.7	11.5	-3.3	174	88.0	7.1	22	11.3	56.4	44	53
340	2,401	47.0	16.2	8.3	239	70.2	14.2	100	29.4	20.0	10	54
106	2,858	22.4	-4.3	-19.8	72	67.7	-6.7	34	32.1	0.6	3	55

³ Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2) *General Demographic Trends for Metropolitan Areas, 1960 to 1970*; *Current Population Reports*, series P-25, No. 460, *Preliminary Intercensal Estimates of States and Components of Population Change, 1960 to 1970* and unpublished data.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		POPULATION IN CENTRAL CITIES, 1970 ¹ —Continued							
		Age				School enrollment, 3-34 years old			
		Under 5 years old	18-64 years old	65 years old and over	Median age	Below high school		High school	
						Total	Negro and Spanish heritage persons	Total	Negro and Spanish heritage persons
		Per- cent (NA)	Per- cent (NA)	Per- cent (NA)	Years (NA)	1,000 (NA)	Per- cent (NA)	1,000 (NA)	Per- cent (NA)
1	United States.....								
2	Akron, Ohio.....	8.6	55.9	11.5	28.5	48.5	24.9	18.7	23.5
3	Albany-Schenectady-Troy, N.Y.....	7.6	57.9	14.7	30.6	37.2	13.2	15.0	10.3
4	Albuquerque, N. Mex.....	8.7	56.7	6.4	25.1	47.2	43.5	20.1	39.1
5	Allentown-Bethlehem-Easton, Pa.-N.J.....	6.9	58.8	12.8	33.3	32.5	7.5	13.8	3.8
6	Anaheim-Santa Ana-Garden Grove, Calif.....	9.3	56.7	6.2	25.4	90.8	21.5	34.7	17.3
7	Ann Arbor, Mich.....	8.0	68.9	5.4	23.6	14.1	10.3	4.6	11.2
8	Appleton-Oshkosh, Wis.....	7.7	56.8	10.4	25.0	20.0	0.4	8.4	0.5
9	Atlanta, Ga.....	8.6	58.8	9.1	27.2	84.4	64.1	32.1	61.6
10	Augusta, Ga.-S.C.....	7.8	56.1	12.2	29.1	9.6	62.1	3.9	61.6
11	Austin, Tex.....	8.6	61.5	7.0	24.0	40.5	37.3	14.8	31.3
12	Bakersfield, Calif.....	8.3	56.0	9.3	27.9	12.9	32.4	5.3	28.7
13	Baltimore, Md.....	8.4	56.0	10.6	28.7	170.0	60.1	56.7	55.6
14	Baton Rouge, La.....	8.1	59.4	7.6	24.9	28.3	36.1	12.5	32.8
15	Beaumont-Port Arthur-Orange, Tex.....	8.3	55.9	9.4	28.0	37.1	44.4	15.4	43.5
16	Binghamton, N.Y.-Pa.....	7.5	55.8	15.6	35.1	9.4	2.6	4.0	3.3
17	Birmingham, Ala.....	7.7	55.7	11.8	29.7	52.3	51.8	21.1	51.0
18	Boston, Mass. SEA.....	8.0	57.8	13.0	28.5	131.9	22.8	49.2	15.9
19	Boston, Mass. SMSA.....	7.8	58.9	12.8	28.1	97.6	29.4	36.2	20.8
20	Bridgeport, Conn. SEA.....	8.6	57.6	10.2	29.8	69.6	25.9	25.2	18.2
21	Bridgeport, Conn. SMSA.....	8.7	57.9	11.9	29.9	24.7	41.3	8.4	28.7
22	Buffalo, N.Y.....	8.0	56.0	13.3	30.9	76.3	31.9	29.9	26.5
23	Canton, Ohio.....	8.4	55.0	13.0	29.9	18.4	19.4	7.3	17.0
24	Charleston, S.C.....	8.0	56.4	9.5	26.1	12.2	58.3	4.5	54.0
25	Charleston, W. Va.....	6.4	58.7	12.7	34.6	10.4	13.8	5.2	14.5
26	Charlotte-Gastonia, N.C.....	9.1	57.8	7.4	26.9	52.1	33.5	19.3	33.1
27	Chattanooga, Tenn.-Ga.....	7.9	55.7	12.5	31.1	18.4	45.9	8.6	46.0
28	Chicago, Ill.....	8.4	57.3	10.6	29.6	575.0	55.2	212.4	46.9
29	Cincinnati, Ohio-Ky.-Ind.....	8.5	56.0	13.0	28.8	74.0	38.6	26.6	36.1
30	Cleveland, Ohio.....	9.0	55.8	10.6	28.7	133.1	50.8	50.5	49.7
31	Colorado Springs, Colo.....	9.1	56.9	7.5	24.5	25.5	18.6	9.1	13.9
32	Columbia, S.C.....	6.0	68.7	7.3	23.3	13.6	46.5	6.7	36.5
33	Columbus, Ga.-Ala.....	9.3	57.4	6.3	24.7	29.2	32.9	11.0	30.6
34	Columbus, Ohio.....	9.1	58.8	8.4	25.4	93.2	24.9	32.7	24.9
35	Corpus Christi, Tex.....	9.5	55.1	6.1	24.4	41.3	55.1	15.9	47.6
36	Dallas-Fort Worth, Tex.....	9.1	57.8	8.4	27.3	217.2	40.9	79.3	33.7
37	Davenport-Rock Island-Moline, Iowa-Ill.....	8.7	55.1	11.0	28.5	36.0	11.3	13.6	7.2
38	Dayton, Ohio.....	8.4	57.9	10.6	27.8	41.1	41.1	16.2	37.3
39	Denver-Boulder, Colo.....	8.1	59.1	10.8	27.7	94.1	35.1	37.2	27.8
40	Des Moines, Iowa.....	8.4	56.7	11.4	28.6	33.5	10.1	13.3	8.3
41	Detroit, Mich.....	8.8	55.9	11.5	29.3	251.4	56.7	105.6	52.8
42	Duluth-Superior, Minn.-Wis.....	7.5	55.0	13.2	29.4	22.8	1.6	9.7	0.9
43	El Paso, Tex.....	10.1	52.9	6.0	23.0	70.1	68.4	26.4	63.0
44	Erie, Pa.....	9.0	55.0	11.0	28.8	22.0	9.8	9.3	7.3
45	Eugene-Springfield, Oreg.....	7.7	60.9	8.8	25.2	16.7	1.4	7.0	1.1
46	Evansville, Ind.-Ky.....	7.4	56.0	12.5	30.8	22.7	10.0	9.8	7.2
47	Fayetteville, N.C.....	8.7	57.5	6.5	24.6	9.8	45.8	4.0	39.8
48	Flint, Mich.....	10.6	54.2	8.7	25.1	37.7	37.9	13.8	37.3
49	Fort Lauderdale-Hollywood, Fla.....	6.2	55.1	19.0	39.6	34.8	20.4	14.5	15.2
50	Fort Wayne, Ind.....	9.1	55.3	10.3	26.7	33.2	18.1	12.2	13.4
51	Fresno, Calif.....	8.2	56.5	10.6	27.1	29.9	39.9	11.5	33.0
52	Gary-Hammond-East Chicago, Ind.....	9.0	55.2	7.8	26.4	66.6	53.5	26.8	47.0
53	Grand Rapids, Mich.....	8.7	54.0	12.2	27.1	36.5	19.1	14.8	14.2
54	Greensboro-Winston-Salem-High Point, N.C.....	8.4	58.6	8.3	26.8	60.3	34.9	23.2	32.7
55	Greenville-Spartanburg, S.C.....	8.0	58.0	10.0	28.1	16.7	39.9	7.6	34.9

NA Not available. Z Less than 500.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

POPULATION OUTSIDE CENTRAL CITIES, 1970 ¹												
Total	Per square mile	Percent change, 1960-1970	White		Negro	Age				School enrollment ²		
			Total	Percent change, 1960-1970		Under 5 years old	18-64 years old	65 years old and over	Median age	Below high school	High school	
1,000 82,150	(NA)	(NA)	1,000 (NA)	(NA)	1,000 (NA)	Percent (NA)	Percent (NA)	Percent (NA)	Years (NA)	1,000 (NA)	1,000 (NA)	1
404	474	28.2	397	28.5	6	8.4	56.7	6.7	25.5	81.4	32.5	2
521	202	19.6	516	19.1	4	8.5	54.9	9.9	29.4	102.2	39.2	3
90	19	19.0	78	17.7	1	10.7	50.8	5.5	21.8	20.7	7.6	4
382	264	15.9	380	15.6	1	7.9	57.1	10.1	31.9	67.7	26.8	5
975	1,354	134.7	953	132.5	3	8.7	56.0	7.3	26.6	204.9	75.7	6
134	193	27.8	123	27.1	11	8.8	60.7	6.1	23.7	23.9	9.4	7
167	120	20.3	165	20.2	(Z)	10.1	50.6	8.4	24.4	37.3	14.6	8
1,101	262	61.5	1,006	67.3	120	9.7	57.4	5.7	25.9	216.2	74.6	9
216	128	35.4	169	38.3	45	9.1	58.3	5.0	23.5	40.2	16.1	10
71	45	56.7	67	60.4	3	7.8	59.9	7.3	24.2	12.2	4.4	11
260	32	10.4	242	8.3	9	8.9	54.3	7.6	26.0	53.8	20.5	12
1,165	534	34.7	1,089	48.5	70	8.4	58.1	6.7	27.4	225.6	84.9	13
210	108	42.3	152	53.2	57	11.0	52.5	5.3	22.4	46.2	15.9	14
148	71	24.3	141	24.7	7	8.4	55.4	6.5	26.7	30.3	12.3	15
239	116	14.9	237	14.2	1	9.1	54.3	8.9	27.6	47.5	17.6	16
466	142	14.9	371	60.8	95	8.3	55.3	9.1	28.3	88.1	35.0	17
2,527	1,513	14.7	2,489	14.1	24	8.3	55.8	10.4	28.9	464.7	185.0	18
2,258	1,815	13.4	2,222	13.0	23	8.2	56.0	10.5	29.1	(NA)	(NA)	19
398	728	26.9	391	26.6	5	7.3	56.2	8.5	31.6	83.4	33.4	20
245	1,347	26.8	241	28.5	3	7.7	57.0	8.3	30.3	49.2	19.7	21
886	572	14.5	866	14.3	14	8.5	55.4	8.3	28.3	179.5	70.8	22
284	300	14.6	275	14.8	8	8.6	55.3	8.7	28.2	55.1	21.7	23
269	103	26.4	192	63.0	76	10.2	55.7	4.3	22.7	57.7	19.3	24
186	151	-2.7	180	-2.5	6	7.9	57.1	8.0	28.7	32.5	14.1	25
269	189	31.4	237	69.6	32	9.3	57.0	6.5	26.5	50.9	19.3	26
251	122	19.6	243	20.5	8	8.6	57.2	7.6	27.7	45.0	16.3	27
3,612	1,032	35.3	3,465	33.9	128	8.8	56.0	7.2	27.3	741.0	277.5	28
932	450	21.7	903	64.4	27	9.1	53.7	8.0	26.8	193.9	72.9	29
1,313	910	27.1	1,264	23.4	45	8.1	57.0	8.4	29.3	248.5	104.5	30
104	39	37.1	98	32.8	5	8.4	61.4	4.0	22.8	19.7	6.8	31
209	154	28.1	158	34.8	50	9.6	55.7	5.7	24.7	42.6	15.4	32
84	82	-16.6	56	-19.0	28	8.8	62.0	4.9	22.7	14.5	4.3	33
478	206	27.9	468	57.8	9	8.5	55.9	7.4	26.7	96.6	37.0	34
80	56	-18.8	78	48.4	1	10.5	50.4	7.2	22.8	18.3	6.2	35
1,140	145	62.4	1,092	72.1	42	9.5	56.5	6.5	25.7	223.4	75.7	36
168	103	23.5	165	22.9	3	9.5	53.6	8.8	27.3	34.0	12.7	37
607	302	30.5	586	29.7	19	9.0	56.6	6.4	26.5	124.0	46.4	38
647	175	62.4	638	61.6	3	9.2	55.2	5.0	25.2	147.6	53.3	39
113	105	44.5	112	44.2	1	9.5	54.4	6.8	25.8	23.9	8.8	40
2,920	823	28.1	2,808	27.8	100	9.2	55.1	6.4	26.0	620.5	244.6	41
133	18	-2.7	131	-2.8	(Z)	7.6	52.6	10.6	29.3	26.1	12.1	42
37	39	-0.9	34	-1.5	3	11.2	59.5	3.4	21.7	7.2	1.9	43
134	169	19.8	134	19.6	(Z)	8.8	55.0	7.9	26.5	26.3	11.2	44
110	24	19.1	109	18.7	(Z)	8.5	54.6	7.9	27.3	21.9	9.6	45
146	75	12.0	142	38.5	4	8.2	53.4	10.7	29.0	27.5	11.0	46
159	251	56.5	123	56.8	30	10.0	62.6	2.3	21.6	27.5	9.3	47
314	273	36.1	307	64.0	6	9.8	53.0	5.5	24.0	84.2	31.5	48
374	321	73.7	319	75.9	53	6.9	53.2	17.2	36.6	62.1	22.2	49
184	101	27.5	183	27.1	(Z)	9.7	52.9	7.8	25.7	39.4	14.7	50
247	42	6.5	229	5.1	4	8.8	53.8	8.0	25.5	52.8	20.7	51
303	352	34.2	300	34.2	2	9.4	54.8	5.7	24.9	66.7	24.4	52
342	245	20.0	339	19.6	1	9.5	52.9	7.0	24.5	75.9	29.8	53
383	125	16.3	352	60.0	30	8.5	57.7	7.6	28.6	68.5	26.7	54
367	177	21.5	319	46.2	48	8.8	58.2	7.2	27.0	65.1	24.3	55

¹ Source: U.S. Bureau of the Census, Census of Population: 1970, vol. I.² 3-34 years old.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		HEALTH						Birth rate, 1968 ⁵	Death rate, 1969 ⁵
		Physi- cians, 1972 ²	Hospi- tal beds, 1972 ²	Den- tists, 1970 ³	Rate per 100,000 population ⁴				
					Physi- cians, 1972 ²	Hospi- tal beds, 1972 ²	Den- tists, 1970 ³		
1	United States.....	322,836	875,006	112,879	158.8	430.4	55.5	17.2	9.5
2	Akron, Ohio.....	926	2,472	328	136.3	363.9	48.3	17.1	8.4
3	Albany-Schenectady-Troy, N.Y.....	1,641	3,686	443	210.9	473.8	56.9	16.4	11.0
4	Albuquerque, N. Mex.....	738	1,241	168	221.4	372.4	50.4	18.7	6.3
5	Allentown-Bethlehem-Easton, Pa.-N.J.....	762	2,129	326	128.2	358.2	54.8	14.4	10.6
6	Anaheim-Santa Ana-Garden Grove, Calif.....	2,544	4,451	884	179.1	313.3	62.2	17.0	5.8
7	Ann Arbor, Mich.....	1,410	1,923	261	602.3	821.4	111.5	18.2	5.8
8	Appleton-Oshkosh, Wis.....	283	1,547	149	102.2	558.6	53.8	17.6	7.4
9	Atlanta, Ga.....	2,636	5,838	758	165.0	365.4	47.4	19.0	7.8
10	Augusta, Ga.-S.C.....	593	1,382	146	215.0	501.1	52.9	19.9	8.2
11	Austin, Tex.....	527	1,182	174	163.1	365.8	53.8	17.8	6.4
12	Bakersfield, Calif.....	342	1,037	127	103.9	314.9	38.6	17.6	8.2
13	Baltimore, Md.....	5,281	8,070	976	255.0	389.7	47.1	16.8	9.3
14	Baton Rouge, La.....	438	1,458	170	116.6	388.1	45.3	21.2	7.4
15	Beaumont-Port Arthur-Orange, Tex.....	337	1,621	137	97.0	466.4	39.4	16.7	8.2
16	Binghamton, N.Y.-Pa.....	463	1,472	161	153.0	486.3	53.2	18.0	9.5
17	Birmingham, Ala.....	1,426	3,800	433	185.9	495.3	56.4	17.1	10.3
18	Boston, Mass. SEA.....	9,781	16,105	2,784	289.8	477.1	82.5	16.5	10.1
19	Boston, Mass. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20	Bridgeport, Conn. SEA.....	1,537	2,741	638	193.9	345.7	80.5	15.5	8.6
21	Bridgeport, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
22	Buffalo, N.Y.....	2,621	6,601	936	194.3	489.2	69.4	16.7	10.1
23	Canton, Ohio.....	422	1,661	178	107.2	421.8	45.2	16.7	9.9
24	Charleston, S.C.....	625	1,284	134	185.9	382.0	39.9	21.2	7.4
25	Charleston, W. Va.....	339	1,362	123	131.8	529.7	47.8	16.8	10.1
26	Charlotte-Gastonia, N.C.....	627	2,112	214	112.4	378.6	38.4	19.3	7.8
27	Chattanooga, Tenn.-Ga.....	457	1,577	158	123.2	425.2	42.6	17.8	9.5
28	Chicago, Ill.....	12,725	31,660	4,709	182.4	453.7	67.5	18.1	9.7
29	Cincinnati, Ohio-Ky.-Ind.....	2,398	5,609	598	173.1	405.0	43.2	18.1	9.9
30	Cleveland, Ohio.....	4,419	9,087	1,381	214.1	440.3	66.9	17.1	9.5
31	Colorado Springs, Colo.....	283	677	144	118.3	282.9	60.2	17.5	5.6
32	Columbia, S.C.....	454	1,135	153	140.6	351.5	47.4	17.3	7.2
33	Columbus, Ga.-Ala.....	201	800	56	84.2	335.3	23.5	20.8	7.8
34	Columbus, Ohio.....	1,709	4,496	677	167.9	441.7	66.5	18.6	8.2
35	Corpus Christi, Tex.....	366	1,320	121	128.5	463.4	42.5	21.1	6.9
36	Dallas-Fort Worth, Tex.....	3,439	8,702	1,215	144.6	365.9	51.1	18.6	7.7
37	Davenport-Rock Island-Moline, Iowa- Ill.....	315	1,897	164	86.9	523.1	45.2	18.0	9.5
38	Dayton, Ohio.....	944	2,852	370	110.7	334.5	43.5	18.0	7.8
39	Denver-Boulder, Colo.....	3,101	5,640	850	251.9	458.2	69.0	17.0	7.3
40	Des Moines, Iowa.....	386	1,637	193	136.1	522.1	61.6	18.0	9.1
41	Detroit, Mich.....	6,481	16,085	2,500	146.1	362.7	56.4	17.9	8.6
42	Duluth-Superior, Minn.-Wis.....	330	2,171	185	124.4	818.2	69.7	15.5	11.4
43	El Paso, Tex.....	385	1,613	120	107.2	448.9	33.4	28.3	6.1
44	Erle, Pa.....	270	1,111	153	102.4	421.4	58.0	18.6	10.2
45	Eugene-Springfield, Oreg.....	282	635	147	130.9	294.8	68.9	15.7	6.8
46	Evansville, Ind.-Ky.....	340	1,588	131	119.3	557.3	46.0	16.5	10.8
47	Fayetteville, N.C.....	114	457	47	53.8	215.5	22.2	22.2	5.1
48	Flint, Mich.....	537	2,267	236	105.6	445.7	46.4	20.0	7.6
49	Fort Lauderdale-Hollywood, Fla.....	1,285	2,461	497	207.2	396.9	80.1	12.5	10.8
50	Fort Wayne, Ind.....	398	1,985	155	109.9	548.4	42.8	19.3	8.4
51	Fresno, Calif.....	596	1,653	232	144.2	399.9	56.2	18.1	8.6
52	Gary-Hammond-East Chicago, Ind.....	539	2,144	261	85.1	338.5	41.2	18.0	8.1
53	Grand Rapids, Mich.....	703	1,679	310	130.4	311.4	57.5	17.7	8.1
54	Greensboro-Winston-Salem-High Point, N.C.....	955	2,956	275	131.9	408.2	38.0	17.3	8.2
55	Greenville-Spartanburg, S.C.....	534	2,013	160	112.8	425.2	33.8	18.2	8.8

NA Not available.

¹ Excludes Federal services: 27,530 physicians and 8,037 dentists. ² Source: American Medical Association, Center for Health Services Research and Development, *Distribution of Physicians in the United States, 1972*. (Copyright 1972.) ³ Source: American Dental Association, *Distribution of Dentists in the United States by State, Region, District and County, 1971*. (Copyright 1972.) ⁴ Per 100,000 residing in area April 1, 1970.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

Marriage rate, 1969 ⁵	Number of families, 1970 ⁶	MONEY INCOME IN 1969 ⁶									
		Families with income—			Median family income		Families below—		Persons below low income level ⁷		
		Less than \$5,000	\$10,000-\$14,999	\$15,000 or more	All families	Negro families	Low income level	125 percent of low income level	Number, 1970	Related children under 18 years	65 years and over
		Percent 20.3	Percent 26.6	Percent 20.6	Dollars 9,590	Dollars 6,067	Percent 10.7	Percent 15.0		Percent 38.2	Percent 19.2
10.6	51,168,599								27,124,985		1
8.4	170,511	13.0	33.5	24.5	11,047	7,767	6.1	8.6	57,064	33.3	21.1
8.6	195,730	13.9	30.7	23.0	10,521	6,924	6.2	9.3	67,172	29.8	27.5
11.2	81,312	23.1	23.5	19.4	8,867	6,506	14.2	19.6	58,322	46.3	9.1
8.4	157,039	13.9	31.7	17.9	9,952	6,477	5.4	8.4	44,903	28.3	31.3
7.8	361,062	11.0	31.2	33.7	12,245	7,976	5.2	7.3	90,484	38.1	13.8
11.0	51,575	11.2	29.4	34.8	12,294	9,238	5.1	7.4	22,883	18.9	8.1
7.6	65,075	13.8	32.5	19.6	10,251	(NA)	5.5	8.6	19,944	30.0	26.4
10.7	407,877	17.3	27.8	24.2	10,310	6,358	9.9	13.7	196,826	40.8	15.7
14.2	65,511	25.3	23.8	13.6	8,249	4,985	15.4	21.0	49,548	42.8	14.7
11.9	75,233	22.2	24.4	19.9	9,089	5,420	11.7	17.0	52,839	34.4	11.4
7.8	83,503	23.8	25.2	17.5	8,937	4,722	12.6	18.4	52,051	45.3	10.8
10.3	510,204	15.3	29.5	24.4	10,577	7,414	8.5	11.9	228,343	42.4	15.3
10.0	89,233	24.3	26.1	18.2	9,080	4,904	15.6	20.8	72,146	40.9	12.6
14.3	89,868	21.3	26.8	15.6	9,041	5,390	12.0	17.0	51,398	42.0	16.4
9.1	76,077	16.5	30.2	20.0	10,033	9,700	7.3	11.6	28,183	30.1	27.9
11.6	199,208	26.5	22.8	14.0	8,222	5,194	15.7	21.3	149,899	40.0	18.0
8.1	813,983	12.8	30.5	28.7	(NA)	6,767	6.0	8.8	274,582	34.3	22.0
(NA)	⁸ 695,131	⁸ 12.6	⁸ 30.1	⁸ 30.1	⁸ 11,485	(NA)	⁸ 6.0	(NA)	⁸ 234,218	⁸ 34.2	(NA)
8.4	202,582	9.4	28.3	39.8	13,086	8,058	4.6	6.6	48,750	36.4	23.4
(NA)	103,127	10.7	32.9	30.1	11,756	8,125	5.2	7.6	28,088	37.3	23.1
8.5	337,529	14.3	31.9	24.1	10,430	6,955	6.8	9.9	120,861	34.8	23.4
9.0	101,452	13.9	32.8	18.5	10,154	7,804	6.1	9.0	31,034	34.1	28.1
12.6	77,799	29.0	21.5	13.2	7,766	4,475	20.6	26.6	79,861	49.6	8.9
9.5	69,233	24.0	24.2	14.5	8,594	6,261	13.1	18.3	42,123	35.1	20.1
5.5	143,999	18.5	27.9	18.7	9,536	5,718	9.8	13.8	69,600	42.0	16.7
24.2	98,772	24.9	24.1	13.2	8,282	4,988	14.2	19.6	62,975	37.1	20.4
9.9	1,733,707	12.3	31.2	32.0	11,931	8,033	6.8	9.3	636,180	41.5	18.0
10.6	344,607	16.0	30.0	21.9	10,257	6,818	8.1	11.4	144,061	37.8	21.9
8.7	525,626	13.3	32.1	28.2	11,407	8,014	6.9	9.3	184,523	38.6	20.9
11.6	57,251	19.8	25.7	17.1	8,948	6,387	9.3	14.0	24,922	41.0	14.1
12.2	72,454	23.3	24.6	16.2	8,617	5,329	14.3	19.6	52,827	43.0	12.0
17.5	57,314	29.6	21.6	11.3	7,475	4,680	18.7	25.1	50,386	44.9	11.5
9.6	250,026	15.4	29.9	22.1	10,282	6,770	7.7	11.1	104,448	36.8	17.9
13.1	68,189	27.8	22.5	14.6	8,000	5,077	18.4	25.3	65,679	48.1	9.7
12.8	614,998	16.5	28.5	23.0	10,232	6,190	8.5	12.3	260,016	39.8	17.8
11.4	93,003	14.6	32.3	21.6	10,504	6,937	6.7	9.5	31,376	34.3	26.0
9.4	217,440	12.1	32.0	26.9	11,234	8,834	6.0	8.5	66,748	35.6	20.6
10.9	304,773	14.2	30.7	24.8	10,774	7,349	6.8	9.6	116,287	36.3	15.9
9.5	79,555	14.7	31.8	22.8	10,604	6,998	6.2	9.5	26,839	30.8	25.7
9.4	1,100,436	12.6	31.1	32.5	12,018	8,643	6.6	8.9	372,579	39.7	18.7
8.9	65,724	19.9	28.3	12.6	8,906	7,275	8.3	13.1	29,228	26.6	30.2
14.3	81,771	27.0	20.8	14.2	7,792	6,564	17.4	25.3	74,871	49.4	9.2
8.9	65,024	15.7	29.1	15.6	9,363	6,452	6.8	11.0	24,467	32.4	26.2
8.3	54,741	18.2	27.9	16.7	9,332	7,294	7.9	11.6	23,259	31.0	18.3
10.0	75,198	21.3	26.9	14.5	8,841	5,546	9.7	14.7	34,138	31.5	30.5
6.3	46,300	29.5	19.5	9.3	7,111	5,334	17.1	24.5	36,271	49.4	7.4
10.5	125,163	12.6	32.2	26.2	11,156	8,960	6.7	9.2	42,283	43.1	17.2
9.4	178,191	20.1	25.0	22.0	9,539	6,196	9.9	11.7	65,536	33.3	25.6
10.1	90,603	12.8	33.8	21.8	10,710	8,228	5.6	8.1	27,433	36.3	23.4
8.7	102,046	25.8	23.9	17.3	8,622	4,847	14.2	19.8	76,887	46.4	10.7
11.1	156,168	12.9	34.4	23.9	11,015	8,525	7.0	9.8	55,160	42.0	16.2
10.5	131,900	13.2	33.1	21.9	10,630	6,779	6.1	9.1	43,180	38.9	23.3
9.0	190,291	20.1	27.0	15.9	9,091	6,162	10.5	14.9	93,739	38.0	19.2
13.7	123,324	23.4	25.2	12.6	8,376	5,358	12.7	18.2	73,557	38.2	18.8

⁵ Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States, 1968 and 1969*. Rates per 1,000 residing in area April 1, 1970. ⁶ Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. 1. ⁷ Excludes inmates of institutions, members of Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years. ⁸ Excludes Boxborough town; data not available.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA	TOTAL WORK FORCE (BLS) ^{1 2}		EMPLOYEES ON NONAGRICULTURAL PAYROLLS ^{2 3}				
	1971	1972	1971	1972			
				Total	Manu- facturing	Whole- sale and retail trade	Gov- ern- ment
	1,000	1,000	1,000	1,000	Per- cent	Per- cent	Per- cent
1 United States.....	84,113	86,542	70,645	72,764	26.0	21.6	18.3
2 Akron, Ohio.....	279	282	244	249	36.6	20.6	15.0
3 Albany-Schenectady-Troy, N.Y.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
4 Albuquerque, N. Mex.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5 Allentown-Bethlehem-Easton, Pa.-N.J.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
6 Anaheim-Santa Ana-Garden Grove, Calif.....	522	550	427	461	27.2	23.7	16.2
7 Ann Arbor, Mich.....	120	120	102	104	35.2	13.5	35.5
8 Appleton-Oshkosh, Wis.....	122	124	98	101	38.8	20.8	13.9
9 Atlanta, Ga.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
10 Augusta, Ga.-S.C.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
11 Austin, Tex.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
12 Bakersfield, Calif.....	134	137	92	95	9.3	23.2	29.4
13 Baltimore, Md.....	924	935	806	818	21.8	22.5	20.3
14 Baton Rouge, La.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
15 Beaumont-Port Arthur-Orange, Tex.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
16 Binghamton, N.Y.-Pa.....	125	124	103	104	36.5	17.9	20.9
17 Birmingham, Ala.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
18 Boston, Mass. SEA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
19 Boston, Mass. SMSA.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20 Bridgeport, Conn. SEA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
21 Bridgeport, Conn. SMSA.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
22 Buffalo, N.Y.....	573	571	485	484	31.3	21.2	16.6
23 Canton, Ohio.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
24 Charleston, S.C.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
25 Charleston, W. Va.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
26 Charlotte-Gastonia, N.C.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
27 Chattanooga, Tenn.-Ga.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
28 Chicago, Ill.....	3,287	3,289	2,928	2,935	29.6	22.7	12.8
29 Cincinnati, Ohio-Ky.-Ind.....	583	588	502	511	30.5	21.9	14.1
30 Cleveland, Ohio.....	944	945	830	840	32.4	22.1	13.8
31 Colorado Springs, Colo.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
32 Columbia, S.C.....	144	155	119	129	17.5	20.2	28.7
33 Columbus, Ga.-Ala.....	87	88	70	71	28.2	18.9	23.4
34 Columbus, Ohio.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
35 Corpus Christi, Tex.....	110	111	88	89	11.9	26.1	22.7
36 Dallas-Fort Worth, Tex.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
37 Davenport-Rock Island-Moline, Iowa-Ill.....	156	157	130	134	31.0	23.4	16.6
38 Dayton, Ohio.....	369	371	317	325	35.3	19.1	18.5
39 Denver-Boulder, Colo.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
40 Des Moines, Iowa.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
41 Detroit, Mich.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
42 Duluth-Superior, Minn.-Wis.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
43 El Paso, Tex.....	132	140	110	117	22.8	24.2	20.2
44 Erie, Pa.....	115	121	99	104	42.4	18.0	11.7
45 Eugene-Springfield, Oreg.....	94	98	72	78	26.6	21.5	22.2
46 Evansville, Ind.-Ky.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
47 Fayetteville, N.C.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
48 Flint, Mich.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
49 Fort Lauderdale-Hollywood, Fla.....	(NA)	(NA)	185	203	11.1	28.7	13.8
50 Fort Wayne, Ind.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
51 Fresno, Calif.....	191	197	122	129	14.2	26.2	24.7
52 Gary-Hammond-East Chicago, Ind.....	246	246	217	219	46.1	17.2	11.9
53 Grand Rapids, Mich.....	232	237	189	197	37.1	23.8	11.5
54 Greensboro-Winston-Salem-High Point, N.C.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
55 Greenville-Spartanburg, S.C.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)

*A available data not comparable with current area definition. NA Not available.

¹ Source: U.S. Manpower Administration, *Area Trends in Employment and Unemployment*, July issues.² Based on Bureau of Labor Statistics reports obtained from establishments. ³ Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, May 1973.⁴ Production workers only.⁵ Department of Labor estimates.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

WEEKLY EARNINGS IN MANUFACTURING ^{3 4}		UNEMPLOYMENT ^{1 5} (annual average)				CIVILIAN LABOR FORCE, 1970 ⁶						
Average, 1971	Average, 1972	1971		1972		Total	Female		Employed, by occupation			
		Total	Per- cent of total work force	Total	Per- cent of total work force		Total	Mar- ried, hus- band pres- ent	White collar workers		Crafts- men, foremen, and kindred workers	
									Profes- sional, mana- gerial ⁷	Sales and clerical		
Dol- lars 142	Dol- lars 155	1,000 4,993.0	5.9	1,000 4,840.0	5.6	1,000 80,051	1,000 30,502	Per- cent 57.1	1,000 17,720.0	1,000 19,188.5	1,000 10,608.0	1
179	200	13.3	4.8	11.8	4.2	272	97	56.0	59.1	63.8	37.7	2
(*)	(*)	(*)	(*)	(*)	(*)	319	124	53.9	78.5	90.2	40.2	3
(*)	(*)	(*)	(*)	(*)	(*)	120	46	56.2	36.3	31.7	14.0	4
(*)	(*)	(*)	(*)	(*)	(*)	256	98	59.6	46.3	52.4	38.6	5
157	167	36.9	7.1	29.8	5.4	576	208	59.9	166.2	150.2	72.4	6
207	228	8.0	6.7	6.5	5.4	103	43	50.1	32.9	22.0	10.4	7
155	170	6.4	5.3	6.0	4.8	108	40	57.4	20.9	23.2	14.6	8
(*)	(*)	(*)	(*)	(*)	(*)	689	277	58.0	163.6	203.3	90.8	9
(NA)	(NA)	(*)	(*)	(*)	(*)	95	39	61.9	19.5	20.2	13.6	10
(*)	(*)	(*)	(*)	(*)	(*)	132	54	56.8	39.8	38.1	13.8	11
161	174	8.4	6.3	7.9	5.8	117	41	62.7	24.6	24.3	15.6	12
150	166	48.1	5.2	49.7	5.3	840	327	54.7	190.3	224.8	117.6	13
(*)	(*)	(*)	(*)	(*)	(*)	136	49	57.1	34.4	30.1	22.1	14
(*)	(*)	(*)	(*)	(*)	(*)	130	43	61.2	26.8	25.9	24.2	15
147	155	7.4	6.0	6.0	4.8	121	45	58.7	31.1	26.3	15.3	16
(*)	(*)	(*)	(*)	(*)	(*)	290	110	56.9	58.9	70.8	42.7	17
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	⁸ 1,437	⁸ 586	47.0	⁸ 389.7	⁸ 403.8	⁸ 167.0	18
(*)	(*)	(*)	(*)	(*)	(*)	⁸ 1,233	⁸ 502	(NA)	⁸ 345.2	⁸ 361.2	⁸ 139.4	19
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	340	129	55.3	99.9	86.0	43.4	20
(*)	(*)	(*)	(*)	(*)	(*)	175	68	57.1	39.9	43.2	26.1	21
174	192	43.2	7.5	43.2	7.6	536	199	52.4	111.8	129.5	78.8	22
(*)	(*)	(*)	(*)	(*)	(*)	156	55	58.2	29.6	33.7	24.8	23
(*)	(*)	(*)	(*)	(*)	(*)	108	43	58.1	24.5	23.8	17.8	24
(*)	(*)	(*)	(*)	(*)	(*)	95	32	57.3	22.3	23.3	15.1	25
(*)	(*)	(*)	(*)	(*)	(*)	251	105	62.4	50.7	64.6	33.6	26
(*)	(*)	(*)	(*)	(*)	(*)	150	58	60.4	29.9	32.4	22.1	27
158	175	139.0	4.2	139.0	4.2	2,954	1,145	52.2	654.7	854.6	395.5	28
159	173	30.4	5.2	25.4	4.3	544	204	53.4	117.7	142.9	72.2	29
169	191	45.6	4.8	39.1	4.1	859	323	52.2	187.4	227.6	121.2	30
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	72	31	62.7	19.0	18.9	9.5	31
(NA)	(NA)	6.6	4.6	6.2	4.0	119	50	59.4	29.7	31.3	15.4	32
(NA)	(NA)	4.5	5.2	4.4	5.0	75	33	58.2	14.5	17.7	10.0	33
(*)	(*)	(*)	(*)	(*)	(*)	419	166	55.7	104.0	114.3	50.7	34
162	176	4.9	4.5	5.5	5.0	101	36	57.5	22.8	22.8	15.6	35
(*)	(*)	(*)	(*)	(*)	(*)	1,030	403	60.5	245.6	292.0	132.9	36
176	198	9.2	5.9	7.0	4.4	147	53	60.3	29.5	34.5	20.5	37
184	203	19.2	5.2	14.0	3.8	346	129	57.8	75.8	83.9	48.7	38
(*)	(*)	(*)	(*)	(*)	(*)	512	202	56.3	146.1	145.9	69.3	39
(*)	(*)	(*)	(*)	(*)	(*)	137	56	56.9	33.5	42.5	15.8	40
(*)	(*)	(*)	(*)	(*)	(*)	1,750	622	53.1	359.2	421.1	254.7	41
(*)	(*)	(*)	(*)	(*)	(*)	99	35	56.1	20.6	19.4	16.2	42
90	98	6.3	4.7	6.7	4.8	113	45	52.7	26.3	28.8	14.0	43
153	163	5.5	4.8	5.8	4.8	103	37	54.1	20.1	23.5	16.3	44
166	174	6.7	7.2	6.3	6.4	84	30	63.1	19.0	18.5	10.7	45
(NA)	(NA)	(*)	(*)	(*)	(*)	113	41	59.9	21.7	23.5	16.6	46
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	50	23	65.0	10.7	12.5	6.0	47
(*)	(*)	(*)	(*)	(*)	(*)	193	67	61.7	31.2	37.3	32.6	48
132	137	(NA)	(NA)	(NA)	(NA)	237	92	57.1	53.1	65.9	38.0	49
(NA)	(NA)	(*)	(*)	(*)	(*)	151	58	60.0	31.6	37.0	20.7	50
138	147	13.2	6.9	12.7	6.4	151	54	58.7	31.7	34.8	16.1	51
(NA)	(NA)	15.7	6.4	14.2	5.8	244	81	54.7	39.0	51.2	52.4	52
161	171	19.2	8.3	16.7	7.0	216	82	55.8	41.7	51.3	30.8	53
(*)	(*)	(*)	(*)	(*)	(*)	324	135	64.8	60.9	71.3	46.2	54
(*)	(*)	(*)	(*)	(*)	(*)	204	82	63.7	37.7	37.8	31.2	55

⁶ Source: U.S. Bureau of the Census, Census of Population: 1970, vol. I. Census data based on information obtained from workers or members of their households.⁷ Professional, technical, and kindred workers and managers and administrators, except farm.⁸ Excludes Boxborough town; data not available.

STANDARD METROPOLITAN STATISTICAL AREAS
[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		HOUSING UNITS, 1970 ¹								
		All units	Year-round units						Negro-occupied (households)	
			Total	Change, 1960-1970	Occupied (households)					
					Total	Owner-occupied	Lacking some or all plumbing ²	With 1.01 or more persons per room		
		1,000	1,000	Per-cent	1,000	Per-cent	Per-cent	Per-cent	1,000	Per-cent
1	United States.....	68,627	67,608	19.5	63,417	62.9	6.0	8.2	6,204.9	41.5
2	Akron, Ohio.....	214	214	15.6	206	71.5	3.2	5.9	14.9	57.0
3	Albany-Schenectady-Troy, N.Y.	264	261	10.8	249	63.8	3.9	4.3	7.1	25.7
4	Albuquerque, N. Mex.	103	103	29.7	98	65.9	4.1	11.5	1.8	44.8
5	Allentown-Bethlehem-Easton, Pa.-N.J.	200	199	15.2	192	71.1	4.3	4.0	1.8	35.3
6	Anaheim-Santa Ana-Garden Grove, Calif.	463	462	107.2	436	64.6	0.6	6.1	2.6	40.8
7	Ann Arbor, Mich.....	72	71	42.4	69	57.1	2.4	6.1	4.6	47.2
8	Appleton-Oshkosh, Wis.	82	81	21.2	78	75.0	4.0	8.1	(z)	29.2
9	Atlanta, Ga.	515	515	46.8	489	59.1	4.6	8.3	92.8	39.8
10	Augusta, Ga.-S.C.....	84	84	25.3	78	65.1	8.4	11.0	19.4	47.0
11	Austin, Tex.	109	108	53.4	98	55.4	3.8	9.7	9.3	53.6
12	Bakersfield, Calif.....	110	110	15.0	102	59.5	1.8	11.3	5.3	47.1
13	Baltimore, Md.	657	653	22.4	624	58.2	2.6	7.1	130.0	32.6
14	Baton Rouge, La.	117	117	36.8	106	68.4	5.6	12.7	25.6	56.0
15	Beaumont-Port Arthur-Orange, Tex.	115	114	8.8	106	70.2	4.0	10.1	20.0	53.7
16	Binghamton, N.Y.-Pa.....	101	99	13.4	93	69.3	3.2	5.1	0.8	31.1
17	Birmingham, Ala.	254	253	11.9	241	66.8	9.5	9.6	61.2	51.3
18	Boston, Mass. SEA	1,093	1,086	13.0	1,046	54.1	3.2	5.8	39.2	21.4
19	Boston, Mass. SMSA	936	930	(NA)	898	53.7	3.1	5.7	38.4	21.5
20	Bridgeport, Conn. SEA	255	252	23.9	244	64.4	2.4	5.8	15.7	21.5
21	Bridgeport, Conn. SMSA	129	128	(NA)	124	62.7	2.9	6.6	8.0	25.5
22	Buffalo, N.Y.	436	433	7.3	418	62.9	2.1	5.3	31.6	29.5
23	Canton, Ohio	127	126	14.8	121	73.8	3.1	6.2	5.9	56.2
24	Charleston, S.C.	103	102	33.1	91	61.6	12.8	11.7	25.3	53.7
25	Charleston, W. Va.	88	88	4.7	83	65.9	8.3	7.7	4.2	46.6
26	Charlotte-Gastonia, N.C.	178	177	35.5	170	62.7	5.3	9.0	29.8	37.4
27	Chattanooga, Tenn.-Ga.	124	124	20.5	117	68.0	6.8	8.9	15.3	37.5
28	Chicago, Ill.	2,295	2,290	15.4	2,184	52.9	2.7	8.2	345.0	26.2
29	Cincinnati, Ohio-Ky.-Ind.	453	452	13.6	431	61.0	4.7	9.3	47.8	32.8
30	Cleveland, Ohio	677	676	14.0	650	62.4	1.7	5.5	99.1	39.8
31	Colorado Springs, Colo.	76	75	56.4	69	59.1	2.1	6.6	2.6	45.8
32	Columbia, S.C.	95	94	38.4	86	67.3	8.8	9.2	18.7	50.8
33	Columbus, Ga.-Ala.	73	73	23.8	67	52.7	7.3	11.4	17.6	37.1
34	Columbus, Ohio	330	329	25.8	314	60.1	3.0	6.0	31.3	44.3
35	Corpus Christi, Tex.	90	89	12.3	80	64.5	7.1	17.1	3.6	51.0
36	Dallas-Fort Worth, Tex.	809	808	39.1	752	62.5	2.2	8.5	90.6	48.6
37	Davenport-Rock Island-Moline, Iowa-Ill.	121	121	19.8	115	69.8	4.1	6.9	3.2	45.1
38	Dayton, Ohio	272	272	22.6	263	66.4	2.9	6.1	26.9	50.8
39	Denver-Boulder, Colo.	412	409	34.7	393	61.5	2.6	5.5	15.1	46.8
40	Des Moines, Iowa	107	107	11.8	101	70.4	4.1	6.1	3.6	56.1
41	Detroit, Mich.	1,400	1,394	15.8	1,334	72.5	1.9	7.8	218.4	52.4
42	Duluth-Superior, Minn.-Wis.	98	90	-0.7	84	73.3	9.3	7.5	0.3	34.4
43	El Paso, Tex.	101	101	18.8	96	58.7	8.5	18.6	2.8	42.2
44	Erie, Pa.	84	83	7.9	79	71.6	2.9	6.0	2.2	39.9
45	Eugene-Springfield, Oreg.	71	71	38.0	68	64.1	2.0	5.9	0.2	19.9
46	Evansville, Ind.-Ky.	98	98	8.5	92	71.1	6.2	8.8	4.3	49.5
47	Fayetteville, N.C.	57	57	55.9	52	55.8	8.2	11.3	11.1	48.8
48	Flint, Mich.	155	154	20.4	148	77.9	2.5	8.7	15.7	61.5
49	Fort Lauderdale-Hollywood Fla.	253	246	99.4	223	72.7	1.9	7.1	19.4	46.9
50	Fort Wayne, Ind.	117	116	21.7	111	74.7	2.9	6.3	5.0	52.8
51	Fresno, Calif.	136	134	16.7	127	60.1	2.0	11.1	5.7	43.8
52	Gary-Hammond-East Chicago, Ind.	193	193	15.6	185	68.2	3.2	12.1	30.3	47.3
53	Grand Rapids, Mich.	170	168	19.9	160	77.3	2.0	6.2	6.4	50.4
54	Greensboro-Winston-Salem-High Point, N.C.	234	233	26.5	224	67.3	7.9	8.1	35.3	40.0
55	Greenville-Spartanburg, S.C.	155	155	26.1	145	67.7	10.3	9.4	21.3	40.1

NA Not available. Z Less than 50. ¹ Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2) *General Demographic Trends for Metropolitan Areas, 1960 to 1970*, and series HC (VI)

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

HOUSING UNITS, 1970 ¹ —Continued													
Year-round units—Con.			Year-round units in central cities										
In one-unit structures	Median value, single family ³	Median monthly contract rent	Total	Occupied (households)				Negro-occupied (households)			Median value, single family ³	Median monthly contract rent	
Percent	Dollars	Dollars	1,000 (NA)	Total	Owner-occupied	Lacking some or all plumbing ²	With 1.01 or more persons per room	Total	Owner-occupied	Lacking some or all plumbing	Dollars (NA)	Dollars (NA)	1
69.4	17,000	90	(NA)	1,000 (NA)	Percent (NA)	Percent (NA)	Percent (NA)	1,000 (NA)	Percent (NA)	Percent (NA)	(NA)	(NA)	
75.9	18,100	94	96	92	64.0	3.0	5.3	13.4	56.2	3.2	15,100	86	2
54.5	18,400	75	95	90	43.9	3.8	4.1	6.1	20.1	5.3	17,400	75	3
78.7	15,400	87	79	76	64.5	1.6	8.4	1.5	48.1	2.0	16,200	92	4
74.7	14,100	74	74	72	61.7	4.0	3.5	1.5	27.6	8.0	12,900	77	5
68.2	27,200	138	143	136	58.7	0.8	8.2	1.9	42.0	0.8	23,700	133	6
60.5	23,100	143	33	32	45.2	2.3	4.9	2.0	40.5	2.7	27,700	152	7
77.6	17,000	90	34	33	68.5	3.7	5.8	(2)	11.8	5.9	16,800	95	8
66.5	19,200	95	171	162	41.2	2.2	11.0	71.2	37.4	2.9	17,200	80	9
79.2	14,100	61	21	20	44.1	5.7	13.0	8.6	34.7	8.2	12,000	52	10
70.0	16,100	102	86	79	52.1	2.3	8.9	8.3	52.8	7.5	16,000	105	11
83.8	14,400	77	25	23	61.7	1.0	7.2	2.8	48.3	1.6	16,500	85	12
70.0	15,200	96	305	289	44.5	1.6	8.7	114.1	30.1	1.5	10,000	90	13
80.9	16,700	73	56	51	58.7	2.3	10.1	12.7	50.6	6.7	17,600	77	14
85.6	11,300	63	68	63	63.5	3.9	9.8	18.2	53.2	11.2	11,100	61	15
63.0	17,700	85	24	22	48.1	3.2	4.1	0.4	18.9	3.9	17,300	84	16
80.4	13,000	54	105	100	54.0	3.1	10.1	36.2	42.0	5.6	12,700	55	17
45.6	22,800	102	305	286	30.9	5.7	7.3	32.4	17.5	4.5	18,200	93	18
45.2	23,600	106	232	218	27.2	5.9	7.6	31.9	17.5	4.5	19,500	99	19
61.6	34,700	115	132	128	49.4	3.3	7.9	14.3	18.5	6.4	31,400	111	20
56.4	28,300	97	55	53	38.8	4.7	9.0	7.1	19.8	6.2	24,100	95	21
54.9	17,900	77	166	158	44.0	2.9	4.7	28.0	29.2	2.4	12,900	71	22
78.3	15,800	76	39	37	61.5	3.2	5.8	3.8	50.7	3.0	12,600	73	23
70.0	16,000	73	23	21	41.6	7.4	10.7	8.4	26.1	16.7	20,600	60	24
80.5	15,100	63	27	25	52.9	3.9	5.4	2.4	38.2	8.1	19,000	72	25
78.9	15,200	71	96	92	53.2	1.8	8.5	22.4	31.6	3.6	15,900	76	26
78.4	12,200	63	43	41	50.9	2.6	9.6	12.9	31.7	3.7	11,000	60	27
46.6	24,300	116	1,208	1,138	34.8	3.9	9.9	314.6	23.6	4.5	21,200	108	28
60.6	17,800	81	173	160	38.5	4.5	9.6	40.3	27.2	5.3	16,600	80	29
58.8	22,800	95	264	248	46.1	2.6	7.4	86.5	37.6	2.8	16,800	78	30
68.1	18,300	113	47	43	57.8	2.5	5.6	1.9	49.6	2.6	18,500	111	31
77.5	17,800	65	30	28	48.4	5.9	8.5	7.7	28.0	17.2	17,200	62	32
70.3	15,100	65	53	49	55.1	3.1	9.6	11.6	37.5	8.3	16,100	70	33
68.3	18,300	90	182	173	51.0	2.0	6.3	29.4	42.9	2.3	17,200	88	34
83.1	11,500	69	64	59	62.5	1.9	14.7	3.1	49.7	4.0	12,300	73	35
73.3	15,300	103	442	411	55.5	1.6	9.1	79.6	47.6	3.0	14,600	101	36
76.3	17,900	92	68	64	64.7	4.1	6.4	2.6	40.9	5.8	18,300	94	37
74.8	18,600	94	85	82	51.0	3.4	7.5	22.1	47.6	3.4	15,500	89	38
68.1	19,000	105	215	206	50.3	3.6	5.4	14.6	46.3	2.8	17,600	97	39
75.0	16,200	98	72	69	66.3	4.1	5.8	3.4	55.3	8.1	14,700	95	40
71.3	19,400	94	529	498	60.0	2.4	7.5	192.9	51.1	2.3	15,600	80	41
73.0	12,800	69	46	44	66.5	7.0	5.0	0.3	31.4	8.0	13,600	71	42
71.1	13,600	72	93	88	60.4	7.8	18.3	2.3	50.1	9.0	13,800	72	43
70.6	14,600	69	43	41	61.9	2.8	5.7	2.2	39.1	2.2	13,500	68	44
77.8	16,400	94	36	35	54.2	1.7	4.7	0.2	17.3	4.5	16,500	98	45
80.7	12,200	69	49	46	65.0	3.2	8.2	3.0	44.6	6.6	11,800	74	46
73.7	16,300	84	18	16	55.6	8.2	10.3	5.2	46.3	18.2	16,800	67	47
81.2	16,200	108	64	61	69.2	2.7	8.8	14.3	58.9	3.1	14,600	106	48
60.9	19,900	131	103	93	63.8	1.6	6.6	6.7	31.0	4.7	19,900	132	49
78.5	14,900	90	61	58	66.7	1.7	6.3	4.9	52.5	2.3	13,500	92	50
83.5	15,500	80	58	55	58.1	1.3	7.5	4.4	44.6	2.7	15,400	89	51
69.8	17,300	88	103	100	58.2	4.4	13.7	29.8	47.1	6.8	15,900	82	52
77.6	16,200	88	68	64	65.2	2.0	4.8	6.1	48.9	2.2	14,800	86	53
82.6	14,800	68	111	106	56.4	2.4	8.1	27.8	35.1	4.2	15,800	72	54
83.2	13,300	53	36	34	50.8	8.6	9.4	9.7	24.5	25.0	15,900	57	55

General Housing Characteristics, Advance Reports.

² Includes vacant units. ³ Owner-occupied one-family houses on less than 10 acres of land.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

		HOUSING UNITS, 1970 ¹ —Continued						
		Year-round units outside central cities						
SMSA		Occupied (households)			Negro-occupied (households)			In one-unit structures
		Total	Owner-occupied	Lacking some or all plumbing ²	Total	Owner-occupied	Lacking some or all plumbing	
		1,000 (NA)	1,000 (NA)	Per cent (NA)	1,000 (NA)	Per cent (NA)	Per cent (NA)	Per cent (NA)
1	United States.....							
2	Akron, Ohio.....	118	115	77.5	3.3	1.5	64.1	25.7
3	Albany-Schenectady-Troy, N.Y.....	166	159	75.0	3.9	1.0	60.1	5.5
4	Albuquerque, N. Mex.....	24	23	70.5	12.7	0.3	27.5	4.6
5	Allentown-Bethlehem-Easton, Pa.-N.J.....	125	120	76.7	4.5	0.3	68.2	13.2
6	Anaheim-Santa Ana-Garden Grove, Calif.....	320	300	67.3	0.5	0.7	37.7	1.2
7	Ann Arbor, Mich.....	39	37	67.3	2.5	2.6	52.4	3.2
8	Appleton-Oshkosh, Wis.....	47	45	79.7	4.1	(Z)	71.4	—
9	Atlanta, Ga.....	344	327	68.1	5.7	21.7	47.6	33.3
10	Augusta, Ga.-S.C.....	63	58	72.3	9.3	10.8	56.9	34.8
11	Austin, Tex.....	23	19	68.7	9.9	1.0	60.1	47.7
12	Bakersfield, Calif.....	85	79	58.9	2.0	2.5	45.6	6.0
13	Baltimore, Md.....	347	335	70.0	3.4	15.9	50.8	20.0
14	Baton Rouge, La.....	61	55	77.3	8.7	12.9	61.5	27.9
15	Beaumont-Port Arthur-Orange, Tex.....	46	43	80.0	4.1	1.8	59.1	36.1
16	Binghamton, N.Y.-Pa.....	75	71	75.9	3.2	0.4	45.3	3.4
17	Birmingham, Ala.....	148	141	75.8	14.0	25.0	64.8	36.7
18	Boston, Mass. SEA.....	781	760	62.8	2.3	6.8	39.9	3.2
19	Boston, Mass. SMSA.....	698	680	62.2	2.2	6.6	40.7	3.4
20	Bridgeport, Conn. SEA.....	120	116	80.9	1.5	1.4	51.9	2.4
21	Bridgeport, Conn. SMSA.....	73	71	80.4	1.5	0.9	68.5	1.9
22	Buffalo, N.Y.....	267	260	74.4	1.6	3.7	31.7	3.6
23	Canton, Ohio.....	87	84	79.2	3.1	2.1	66.3	5.8
24	Charleston, S.C.....	78	70	67.7	14.4	16.9	67.3	53.4
25	Charleston, W. Va.....	61	57	71.7	10.2	1.9	57.0	16.3
26	Charlotte-Gastonia, N.C.....	82	78	73.9	9.5	7.4	55.0	43.6
27	Chattanooga, Tenn.-Ga.....	80	76	77.2	9.0	2.3	70.0	33.5
28	Chicago, Ill.....	1,082	1,046	72.6	1.5	30.3	53.0	5.2
29	Cincinnati, Ohio-Ky.-Ind.....	280	271	74.3	4.7	7.5	62.5	9.4
30	Cleveland, Ohio.....	412	402	72.5	1.2	12.6	54.8	1.5
31	Colorado Springs, Colo.....	28	26	61.3	1.5	0.7	35.3	0.1
32	Columbia, S.C.....	64	58	76.4	10.2	11.0	66.8	37.8
33	Columbus, Ga.-Ala.....	20	19	46.6	18.3	6.0	36.3	49.6
34	Columbus, Ohio.....	147	141	71.4	4.2	1.8	67.5	11.5
35	Corpus Christi, Tex.....	25	21	69.9	21.2	0.5	59.1	33.3
36	Dallas-Fort Worth, Tex.....	366	341	70.8	2.8	11.0	55.8	31.7
37	Davenport-Rock Island-Moline, Iowa-Ill.....	53	50	76.3	4.0	0.7	61.3	7.2
38	Dayton, Ohio.....	187	181	73.4	2.7	4.8	65.8	5.7
39	Denver-Boulder, Colo.....	194	186	73.9	1.4	0.5	61.4	2.2
40	Des Moines, Iowa.....	34	33	78.9	4.2	0.2	74.2	30.5
41	Detroit, Mich.....	865	836	80.0	1.6	25.5	62.2	3.3
42	Duluth-Superior, Minn.-Wis.....	44	40	80.7	11.9	(Z)	66.7	12.5
43	El Paso, Tex.....	8	8	40.1	16.7	0.5	5.7	7.1
44	Erie, Pa.....	40	38	82.0	3.1	0.1	64.0	13.3
45	Eugene-Springfield, Oreg.....	35	34	74.3	2.3	(Z)	33.3	2.6
46	Evansville, Ind.-Ky.....	48	45	77.4	9.3	1.3	60.9	31.9
47	Fayetteville, N.C.....	39	36	55.8	8.1	5.9	51.1	28.7
48	Flint, Mich.....	90	87	84.0	2.3	1.3	88.7	1.7
49	Fort Lauderdale-Hollywood, Fla.....	142	129	79.2	2.1	12.7	55.2	8.7
50	Fort Wayne, Ind.....	55	53	83.4	4.2	0.1	70.1	0.9
51	Fresno, Calif.....	76	71	61.6	2.6	1.3	41.1	16.2
52	Gary-Hammond-East Chicago, Ind.....	87	84	80.1	1.8	0.4	67.5	25.8
53	Grand Rapids, Mich.....	99	96	85.2	2.0	0.3	82.9	2.9
54	Greensboro-Winston-Salem-High Point, N.C.....	123	118	77.2	12.8	7.4	58.4	44.3
55	Greenville-Spartanburg, S.C.....	119	111	72.9	10.8	11.6	53.0	41.9

— Represents zero. NA Not available. Z Less than 50.

¹ Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC (2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970*, and series HC (VI) *General Housing Characteristics*, Advance Reports. ² Includes vacant units. ³ Owner-occupied one-family houses on less than 10 acres of land.⁴ Source: U.S. Bureau of the Census, Construction Reports, C40-70-13, C40-71-13, and C40-72-13, *Housing Authorized by Building Permits and Public Contracts*.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

HOUSING UNITS OUTSIDE CEN- TRAL CITIES, 1970 ¹ —Con.		NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS ⁴										GROSS ASSESSED VALUE OF PROPERTY, 1971 ⁶	
Me- dian value, single fam- ily ³	Me- dian month- ly con- tract rent	1970		1971		1972				Total, includ- ing State assessed prop- erty	Lo- cally assessed real prop- erty		
		Units	Per- mit valu- ation	Units	Per- mit valu- ation	Units	In structures with—		Value per unit ⁵			Permit valu- ation	
							1 unit	5 units or more					
Dol- lars	Dol- lars		Mil. dol.		Mil. dol.		Per- cent	Per- cent	Dol- lars	Mil. dol.	Mil. dol.	Mil. dol.	
20,000	113	1,351,534	19,169	1,924,625	28,306	2,218,922	46.6	46.7	16,159	35,857	717,761	573,882	1
20,600	109	3,469	67	6,303	116	5,122	55.8	35.2	21,998	113	2,476	1,644	2
18,600	73	4,082	65	6,239	105	7,439	32.5	63.6	14,169	105	1,510	1,439	3
12,500	64	7,745	762	7,844	114	8,972	39.8	54.8	15,144	136	711	595	4
14,900	71	3,445	49	4,213	65	5,961	50.0	45.6	17,208	103	1,834	1,824	5
29,200	142	23,410	365	31,254	574	35,759	50.9	33.9	20,053	717	4,374	3,661	6
21,000	130	3,325	50	3,418	61	5,215	28.3	69.1	14,148	74	1,270	1,005	7
17,100	81	1,770	25	2,055	31	2,522	53.1	39.8	15,265	38	1,319	1,141	8
19,800	115	32,443	377	51,670	620	43,310	51.4	47.2	15,079	653	5,772	3,967	9
14,600	72	3,535	36	4,654	51	3,663	67.0	26.1	13,155	48	520	347	10
16,400	81	5,042	71	7,688	107	10,650	27.6	60.9	14,309	152	589	485	11
13,600	75	2,557	38	2,381	38	3,651	45.9	29.2	15,105	55	1,106	889	12
18,900	111	16,435	227	21,624	300	26,244	48.4	51.2	15,137	397	8,560	6,498	13
16,200	61	2,989	43	6,226	89	8,171	39.2	59.3	13,202	108	761	357	14
11,500	68	8,874	810	8,647	821	1,960	41.0	55.2	13,507	26	746	479	15
17,800	86	792	14	862	20	698	71.9	23.8	22,968	16	572	554	16
13,400	50	5,144	76	8,955	109	10,238	34.6	63.2	11,863	121	1,641	1,056	17
23,400	110	20,404	296	22,436	298	20,416	29.7	66.5	16,489	337	14,416	13,502	18
23,900	111	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19
38,000	133	3,287	73	4,819	106	5,109	54.7	33.2	23,567	120	6,506	5,297	20
29,300	108	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21
18,900	91	6,151	92	8,145	112	9,047	38.2	47.1	15,386	139	3,116	2,993	22
17,100	78	2,519	42	2,670	48	3,349	51.0	35.9	18,438	62	1,458	843	23
15,200	81	2,028	22	4,386	47	4,671	66.5	29.7	12,867	60	156	81	24
14,000	57	626	8	826	15	505	40.6	4.0	21,836	11	1,267	676	25
14,500	56	7,614	88	9,805	124	10,290	50.8	45.5	14,371	148	3,162	2,059	26
12,700	68	3,143	938	3,791	946	4,545	45.2	41.3	12,880	59	832	662	27
26,000	142	38,753	665	63,051	1,031	57,613	42.2	51.9	18,751	1,080	30,240	25,056	28
18,100	83	7,949	107	14,260	191	14,592	40.1	56.6	13,976	204	5,929	3,984	29
24,700	132	7,492	144	12,024	248	13,552	39.6	51.8	20,453	277	8,488	5,597	30
17,900	116	4,973	50	8,031	80	9,687	51.3	46.6	11,669	113	462	385	31
18,000	71	3,135	37	4,868	66	7,176	33.8	63.2	15,998	115	192	99	32
10,500	47	2,934	32	2,722	36	2,463	61.4	37.0	14,901	37	501	357	33
19,400	93	10,995	148	17,623	253	16,752	38.6	50.1	15,965	267	3,562	2,364	34
8,600	51	1,223	12	3,559	39	3,223	51.6	44.7	12,903	42	727	495	35
16,000	109	137,462	11399	40,222	11514	35,432	63.4	33.9	15,542	551	4,449	3,251	36
17,200	88	1,328	20	1,921	31	2,182	67.6	29.5	15,601	34	1,266	1,018	37
19,800	105	7,961	107	9,679	137	8,282	58.7	30.8	17,039	141	3,107	1,937	38
20,100	122	20,710	246	35,668	435	45,153	40.1	54.4	13,007	587	3,008	2,347	39
19,600	116	2,423	39	3,955	72	4,060	50.2	46.0	17,122	70	696	564	40
21,700	131	23,542	407	38,322	733	33,186	51.6	42.9	20,271	673	19,382	14,645	41
11,800	63	967	11	1,277	14	1,147	66.4	30.3	13,685	16	301	250	42
8,000	66	3,855	48	5,518	73	8,225	34.3	59.5	13,389	110	408	308	43
15,900	74	1,045	15	1,923	28	2,391	53.4	42.4	15,450	37	501	501	44
16,300	82	1,970	27	3,375	45	3,892	43.0	42.1	13,595	53	1,954	1,587	45
12,700	60	907	11	2,551	23	1,794	52.0	47.0	11,423	20	913	651	46
16,100	97	732	9	705	11	1,017	40.4	56.1	16,006	16	420	290	47
17,600	111	4,304	58	5,578	89	4,567	64.8	29.2	17,682	81	1,968	1,465	48
19,900	130	17,293	330	25,378	421	43,859	20.8	71.6	18,167	797	5,990	5,339	49
17,000	80	1,623	27	3,375	45	2,911	79.0	17.9	15,991	47	1,039	778	50
15,500	72	4,660	52	6,196	69	6,802	57.0	25.3	13,079	89	1,161	841	51
15,000	80	4,124	59	4,985	82	6,326	45.4	47.5	17,678	112	1,692	937	52
16,800	94	3,462	51	5,031	81	5,771	53.4	39.5	17,773	103	2,233	1,740	53
14,100	56	6,628	79	9,127	122	10,370	40.6	57.3	13,587	141	3,756	2,379	54
12,600	50	4,650	65	6,239	94	7,909	59.0	32.8	15,957	126	281	99	55

⁵ Based on dollar value as recorded on permit. This recorded value is usually underestimated by 13½ percent. Valuation is based on estimated cost of construction excluding architectural and engineering costs. ⁶ Source: U.S. Bureau of the Census, Census of Governments: 1972, vol. 2, part 1, *Taxable and Other Property Values*. Property subject to local general property taxation. ⁷ Excludes Sandoval County. ⁸ Excludes Hardin County. ⁹ Excludes Sequatchie County, Tenn. and Dade County, Ga. ¹⁰ Excludes Sequatchie County, Tenn. ¹¹ Excludes Hood County.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		VOTE CAST ¹					
		For President, 1972		For Senator		For Governor	
		Total	Percent majority party	Year and total	Percent majority party	Year and total	Percent majority party
1	United States.....	1,000 77,719	R-60.7	1,000 (X)	(X)	1,000 (X)	(X)
2	Akron, Ohio.....	270	R-50.2	1970-201	D-52.2	1970-202	D-65.1
3	Albany-Schenectady-Troy, N.Y.....	385	R-61.1	1970-324	D-38.4	1970-328	R-61.3
4	Albuquerque, N. Mex.....	139	R-60.2	1972-137	R-56.6	1970-99	R-52.1
5	Allentown-Bethlehem-Easton, Pa.-N.J.....	217	R-60.4	(X)	(X)	(X)	(X)
6	Anaheim-Santa Ana-Garden Grove, Calif.....	657	R-68.3	1970-460	R-57.8	1970-462	R-66.9
7	Ann Arbor, Mich.....	108	D-51.5	1972-106	D-47.8	1970-65	R-58.1
8	Appleton-Oshkosh, Wis.....	109	R-53.2	1970-79	D-68.4	1970-79	R-51.4
9	Atlanta, Ga.....	458	R-71.5	1972-465	R-52.1	1970-402	R-55.2
10	Augusta, Ga.-S.C.....	67	R-75.3	(X)	(X)	(X)	(X)
11	Austin, Tex.....	135	R-56.3	1972-134	R-48.7	1972-133	D-48.3
12	Bakersfield, Calif.....	119	R-60.1	1970-99	D-51.7	1970-98	R-55.2
13	Baltimore, Md.....	701	R-61.1	1970-500	D-49.5	1970-511	D-66.8
14	Baton Rouge, La.....	105	R-64.5	1972-113	D-59.4	1972-120	R-51.4
15	Beaumont-Port Arthur-Orange, Tex.....	104	R-61.5	1972-102	D-50.3	1972-102	D-55.1
16	Binghamton, N.Y.-Pa.....	126	R-62.4	(X)	(X)	(X)	(X)
17	Birmingham, Ala.....	237	R-70.0	1972-243	D-61.8	1970-174	D-63.6
18	Boston, Mass. SEA.....	1,454	D-56.4	1972-1,394	R-60.6	1970-1,133	R-59.1
19	Boston, Mass. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20	Bridgeport, Conn. SEA.....	365	R-64.0	1970-276	R-54.6	1970-275	R-61.2
21	Bridgeport, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
22	Buffalo, N.Y.....	571	R-54.6	1970-469	D-38.3	1970-472	D-51.2
23	Canton, Ohio.....	156	R-63.0	1970-125	R-51.9	1970-126	D-53.5
24	Charleston, S.C.....	84	R-68.3	1972-86	R-62.2	1970-64	D-52.9
25	Charleston, W. Va.....	116	R-63.1	1972-111	D-66.1	1972-117	R-54.1
26	Charlotte-Gastonia, N.C.....	164	R-70.4	1972-150	R-56.1	1972-157	R-54.5
27	Chattanooga, Tenn.-Ga.....	110	R-72.8	(X)	(X)	(X)	(X)
28	Chicago, Ill.....	2,920	R-57.0	1972-2,860	R-60.2	1972-2,875	D-50.0
29	Cincinnati, Ohio-Ky.-Ind.....	518	R-66.7	(X)	(X)	(X)	(X)
30	Cleveland, Ohio.....	788	R-51.9	1970-656	D-52.9	1970-657	D-66.0
31	Colorado Springs, Colo.....	80	R-69.1	1972-78	D-50.4	1970-48	R-53.6
32	Columbia, S.C.....	90	R-71.0	1972-90	R-65.7	1970-66	D-48.5
33	Columbus, Ga.-Ala.....	46	R-75.3	(X)	(X)	(X)	(X)
34	Columbus, Ohio.....	417	R-65.3	1970-292	R-54.0	1970-296	R-51.3
35	Corpus Christi, Tex.....	88	R-55.7	1972-86	R-48.1	1972-87	D-48.6
36	Dallas-Fort Worth, Tex.....	768	R-69.4	1972-755	R-57.3	1972-752	R-54.3
37	Davenport-Rock Island-Moline, Iowa-Ill.....	153	R-56.5	(X)	(X)	(X)	(X)
38	Dayton, Ohio.....	291	R-60.6	1970-226	R-48.4	1970-230	D-57.2
39	Denver-Boulder, Colo.....	551	R-60.9	1972-533	D-49.4	1970-381	R-54.4
40	Des Moines, Iowa.....	145	R-53.3	1972-145	D-58.3	1972-144	R-53.6
41	Detroit, Mich.....	1,669	R-52.9	1972-1,633	D-50.3	1970-1,313	D-52.5
42	Duluth-Superior, Minn.-Wis.....	124	D-58.2	(X)	(X)	(X)	(X)
43	El Paso, Tex.....	83	R-60.2	1972-80	R-52.5	1972-80	D-43.6
44	Erie, Pa.....	106	R-58.2	1970-79	D-51.8	1970-80	D-57.8
45	Eugene-Springfield, Oreg.....	98	R-48.6	1972-98	D-51.1	1970-64	R-55.9
46	Evansville, Ind.-Ky.....	120	R-66.3	(X)	(X)	(X)	(X)
47	Fayetteville, N.C.....	35	R-70.5	1972-34	R-53.4	1972-34	D-51.9
48	Flint, Mich.....	188	R-54.0	1972-185	D-50.7	1970-148	D-55.5
49	Fort Lauderdale-Hollywood, Fla.....	271	R-72.4	1970-162	R-56.8	1970-164	D-50.4
50	Fort Wayne, Ind.....	151	R-66.1	1970-120	D-50.8	1972-151	R-56.4
51	Fresno, Calif.....	157	R-50.4	1970-125	D-58.1	1970-124	D-49.7
52	Gary-Hammond-East Chicago, Ind.....	241	R-59.0	1970-171	D-57.6	1972-236	R-50.8
53	Grand Rapids, Mich.....	234	R-62.5	1972-230	R-60.0	1970-176	R-61.4
54	Greensboro-Winston-Salem-High Point, N.C.....	234	R-70.6	1972-227	R-52.5	1972-235	R-55.6
55	Greenville-Spartanburg, S.C.....	114	R-78.3	1972-115	R-70.9	1970-79	D-49.8

NA Not available. X Not applicable. Z Less than 0.05 percent.
¹ Source: Governmental Affairs Institute, *America Votes 9* and *America Votes 10*. (Copyright by Congressional Quarterly, Inc., Washington, D.C.) "D" represents Democratic, "R"—Republican, and "C"—Conservative.
² Source: U.S. Bureau of the Census, *Census of Governments: 1967*, vol. 1, *Governmental Organization*.
³ Source: U.S. Bureau of the Census, *Census of Governments: 1967*, vol. 5, *Local Governments in Metropolitan Areas*, and vol. 4, *Compendium of Government Finances*.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

LOCAL GOVERNMENTS, 1967															
Total units ²	With prop- erty taxing power ²	General revenue ³			Direct general expenditure ³					Employees ⁵		Fed- eral em- ploy- ees, 1971 ⁶			
		Total	Taxes		Total	Total ⁴ — per capita	Edu- cation	Public wel- fare	Health and hos- pitals	Num- ber, Oct.	Pay- roll, Oct.				
			Total	Prop- erty — per capita											
		Per- cent	Mil. dol.	Mil. dol.	Dol- lars	Mil. dol.	Dol- lars	Per- cent	Per- cent	Per- cent	1,000	Mil. dol.	1,000		
81,248	87.0	58,233	29,074	129	59,101	247	48.3	6.6	5.6	6,538.9	3,107.7	2,665.1	1		
97	96.9	178	100	132	188	222	53.2	6.2	2.8	20.1	10.1	2.6	2		
265	99.3	256	109	143	271	356	53.4	8.6	1.8	28.3	12.8	8.8	3		
17	82.4	81	20	67	83	275	56.3	(Z)	4.8	9.0	4.1	10.4	4		
243	66.7	128	53	94	142	248	52.3	3.9	0.6	16.1	6.4	2.0	5		
111	95.5	460	253	193	466	302	53.7	5.2	2.8	40.3	25.1	8.8	6		
40	97.5	55	29	140	60	227	59.0	2.3	1.7	6.4	3.3	2.2	7		
98	86.7	66	29	(NA)	74	(NA)	45.5	5.4	5.0	8.1	3.2	1.0	8		
159	68.6	374	149	104	392	273	50.1	1.3	8.9	47.8	21.5	28.6	9		
31	67.7	55	16	57	60	217	49.2	0.7	15.2	7.7	2.9	5.6	10		
45	88.9	58	23	83	70	249	52.2	1.1	7.7	9.9	4.4	5.7	11		
138	91.3	162	80	222	174	428	40.9	15.1	5.0	14.0	7.6	8.8	12		
27	77.8	652	310	132	645	259	44.9	10.1	4.2	65.5	33.7	52.9	13		
36	91.7	83	23	67	85	244	61.1	(Z)	2.1	10.6	4.8	1.5	14		
66	86.4	112	49	144	113	331	41.0	0.6	1.4	10.5	4.6	1.3	15		
131	98.5	126	51	136	124	348	53.6	6.6	7.3	12.8	5.9	1.3	16		
99	76.8	153	34	45	146	192	53.3	1.0	3.0	21.7	8.8	7.5	17		
226	63.7	1,154	675	207	1,136	305	36.0	15.0	5.4	111.0	59.0	48.3	18		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19		
60	78.3	215	151	199	230	233	50.3	1.1	1.8	19.9	12.0	3.9	20		
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21		
145	99.3	505	252	159	502	333	47.0	10.7	4.7	49.1	26.9	9.9	22		
82	96.3	78	40	106	75	198	60.1	4.5	1.9	9.8	4.4	1.3	23		
49	87.8	49	14	40	50	146	60.5	0.6	7.7	8.4	3.0	15.1	24		
38	60.5	53	21	78	52	194	61.9	1.0	1.1	7.3	2.8	1.6	25		
33	78.8	117	45	88	127	251	52.0	7.4	3.1	15.3	6.7	2.9	26		
49	67.4	88	28	79	85	240	49.4	0.5	17.4	12.9	5.3	6.7	27		
1,113	93.4	1,940	1,199	153	1,941	241	44.2	3.1	3.8	213.2	122.9	73.0	28		
266	91.7	394	190	117	400	236	47.8	5.3	7.3	46.0	21.1	13.4	29		
207	96.1	592	358	170	613	242	46.5	5.7	6.4	74.5	35.5	20.8	30		
76	92.1	56	25	136	57	311	59.0	10.3	4.8	6.8	3.1	7.4	31		
38	92.1	47	15	44	49	144	58.4	0.3	12.1	8.6	3.2	6.0	32		
15	80.0	54	16	48	79	172	34.7	0.4	9.3	7.7	2.9	5.7	33		
194	95.9	231	104	109	269	283	44.8	6.3	2.7	27.3	12.0	12.2	34		
64	87.5	77	33	111	83	226	56.9	0.9	6.7	11.3	4.5	6.8	35		
322	91.3	449	233	113	503	245	51.3	0.5	5.1	60.6	27.3	24.8	36		
188	85.6	94	52	140	95	222	52.8	2.3	6.2	11.3	5.0	8.2	37		
159	94.3	214	119	126	217	215	52.6	5.2	2.2	24.9	12.1	26.0	38		
273	94.1	344	175	163	334	312	48.8	11.4	3.2	38.2	17.6	26.5	39		
86	62.8	86	54	183	95	323	50.4	1.7	3.8	10.2	4.8	4.3	40		
362	96.7	1,448	632	148	1,522	357	49.8	2.9	6.4	152.0	88.4	30.5	41		
155	98.1	104	45	164	103	327	44.3	15.3	5.0	11.6	4.9	21	42		
20	80.0	70	28	76	74	170	57.4	0.4	4.1	10.8	5.1	7.0	43		
94	68.1	55	30	92	57	184	56.1	3.6	1.0	6.8	3.0	1.2	44		
65	84.6	62	30	149	67	244	55.1	0.1	1.2	7.1	3.6	1.5	45		
102	84.3	65	31	113	72	262	46.6	6.3	2.3	7.5	3.4	1.2	46		
9	77.8	31	7	34	36	139	54.9	8.8	12.9	4.5	1.9	5.4	47		
93	96.8	168	69	142	167	347	57.4	3.4	12.0	18.6	10.0	1.5	48		
49	83.7	106	61	103	131	220	42.3	1.0	13.8	16.9	7.6	2.4	49		
123	86.2	83	47	138	85	248	53.4	5.8	2.5	9.9	4.8	1.9	50		
200	89.0	195	86	185	195	410	39.7	21.2	5.7	17.0	8.7	3.7	51		
110	83.6	196	127	210	188	257	55.9	8.4	2.3	20.5	10.7	1.7	52		
105	97.1	138	56	111	144	220	50.9	4.1	4.9	14.4	6.9	2.1	53		
49	77.6	170	56	81	182	262	49.3	7.8	6.7	20.8	8.7	3.8	54		
78	84.6	75	27	61	72	163	56.4	1.2	11.6	12.2	4.5	1.8	55		

⁴ Excluding capital outlay. ⁵ Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 5, *Local Governments in Metropolitan Areas*, and vol. 3, *Compendium of Public Employment*.

⁶ Source: U.S. Civil Service Commission, *Annual Report of Federal Civilian Employment by Geographic Area, December 31, 1971*.

⁷ Includes vote of Conservative Party.

⁸ Includes vote of Civil Service-Independent Party.

STANDARD METROPOLITAN STATISTICAL AREAS
[Areas are defined by the U.S. Office of Management and Budget, with

	SMSA	SOCIAL SECURITY BENEFITS, DEC. 1972 ¹					PUBLIC ASSISTANCE RECIPIENTS, FEB. 1972 ²	
		Recipients		Payments		Average month- ly benefit paid retired work- ers	Old- age assist- ance	Fami- lies with depend- ent child- ren
		Total	Old- age and sur- vivors in- surance	Total for the month	Old- age and sur- vivors in- surance			
		1,000	Per- cent	\$1,000	Per- cent	Dol- lars		
1	United States.....	23,095	88.7	3,888,394	91.0	163	1,993,481	10,527,402
2	Akron, Ohio.....	82	90.1	12,727	90.7	181	2,044	26,437
3	Albany-Schenectady-Troy, N.Y.....	114	91.3	17,306	92.0	173	2,344	21,746
4	Albuquerque, N. Mex.....	38	82.7	4,808	85.4	158	1,627	19,375
5	Allentown-Bethlehem-Easton, Pa.-N.J.....	87	91.1	13,381	91.8	174	1,162	13,378
6	Anaheim-Santa Ana-Garden Grove, Calif.....	151	88.7	22,430	89.4	171	10,049	450,655
7	Ann Arbor, Mich.....	19	87.6	2,950	88.6	182	663	7,470
8	Appleton-Oshkosh, Wis.....	36	90.8	5,231	91.8	172	591	4,443
9	Atlanta, Ga.....	168	85.0	21,763	86.2	153	16,693	90,187
10	Augusta, Ga.-S.C.....	32	81.2	3,834	82.1	144	3,376	21,163
11	Austin, Tex.....	32	89.3	4,172	90.7	154	4,326	10,816
12	Bakersfield, Calif.....	45	81.5	6,031	83.4	159	7,049	426,562
13	Baltimore, Md.....	243	89.9	35,073	90.5	168	6,358	147,216
14	Baton Rouge, La.....	40	81.4	4,939	83.2	154	7,420	20,961
15	Beaumont-Port Arthur-Orange, Tex.....	45	88.2	6,195	89.9	170	4,508	11,375
16	Binghamton, N.Y.-Pa.....	44	89.9	6,497	90.9	170	873	7,990
17	Birmingham, Ala.....	123	84.9	16,174	86.0	160	17,766	31,704
18	Boston, Mass. SEA.....	437	91.6	65,294	92.6	171	34,801	179,056
19	Boston, Mass. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20	Bridgeport, Conn. SEA.....	93	92.0	14,861	92.8	184	1,764	25,015
21	Bridgeport, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
22	Buffalo, N.Y.....	183	88.9	28,171	89.8	179	4,523	66,078
23	Canton, Ohio.....	54	89.2	8,058	90.1	176	1,589	10,639
24	Charleston, S.C.....	34	83.0	3,803	84.8	142	1,262	14,322
25	Charleston, W. Va.....	40	83.5	5,561	84.3	169	1,177	10,378
26	Charlotte-Gastonia, N.C.....	63	86.5	8,360	87.5	154	2,826	19,314
27	Chattanooga, Tenn.-Ga.....	53	84.4	6,869	85.7	153	3,854	16,766
28	Chicago, Ill.....	783	91.4	121,083	92.0	179	20,345	517,368
29	Cincinnati, Ohio-Ky.-Ind.....	179	89.0	25,780	90.5	169	7,223	57,049
30	Cleveland, Ohio.....	251	90.5	38,519	91.2	177	8,137	140,069
31	Colorado Springs, Colo.....	22	89.0	2,933	89.6	156	1,796	10,452
32	Columbia, S.C.....	35	82.7	4,198	83.8	147	1,635	10,755
33	Columbus, Ga.-Ala.....	26	80.3	3,104	81.3	141	4,062	12,818
34	Columbus, Ohio.....	107	88.2	14,925	89.5	106	5,484	52,566
35	Corpus Christi, Tex.....	31	85.2	3,656	87.5	149	4,915	13,413
36	Dallas-Fort Worth, Tex.....	255	88.6	34,262	89.5	156	27,698	87,929
37	Davenport-Rock Island-Moline, Iowa- Ill.....	47	91.1	6,927	91.8	170	939	13,142
38	Dayton, Ohio.....	93	87.4	13,582	88.2	170	3,191	31,773
39	Denver-Boulder, Colo.....	127	90.1	18,194	90.8	164	11,758	56,239
40	Des Moines, Iowa.....	40	89.7	6,034	90.8	171	1,906	15,853
41	Detroit, Mich.....	529	88.2	81,636	89.3	183	18,773	291,707
42	Duluth-Superior, Minn.-Wis.....	41	90.8	5,884	91.6	165	1,440	9,372
43	El Paso, Tex.....	33	85.1	3,931	86.9	149	2,944	11,448
44	Eric, Pa.....	36	89.4	5,414	90.4	173	906	14,745
45	Eugene-Springfield, Oreg.....	27	88.8	3,928	89.6	168	614	10,361
46	Evansville, Ind.-Ky.....	45	90.0	6,213	91.2	161	1,744	8,296
47	Fayetteville, N.C.....	15	82.1	1,642	82.8	133	862	9,403
48	Flint, Mich.....	58	85.2	8,900	86.6	181	1,674	35,279
49	Fort Lauderdale-Hollywood, Fla.....	156	92.9	24,327	93.4	176	2,217	24,421
50	Fort Wayne, Ind.....	44	91.6	6,534	92.7	175	858	12,572
51	Fresno, Calif.....	53	92.8	7,546	86.9	154	10,201	47,276
52	Gary-Hammond-East Chicago, Ind.....	70	86.5	10,563	88.0	186	2,152	41,080
53	Grand Rapids, Mich.....	68	90.5	10,235	91.8	177	2,139	26,009
54	Greensboro-Winston-Salem-High Point, N.C.....	92	87.1	11,935	87.9	152	3,670	24,518
55	Greenville-Spartanburg, S.C.....	64	83.5	8,135	84.2	149	2,443	8,219

NA Not available. ¹ Source: U.S. Social Security Administration, *Old-Age, Survivors, Disability and Health Insurance, by State and County, December 1972*. ² Source: U.S. Social and Rehabilitation Service, *Recipients of Public Assistance Money Payments and Amounts of Such Payments, by Program, State, and County, February 1972 and February 1973*.

³ Includes foster care. ⁴ Includes children in Federal boarding homes and institutions. ⁵ Excludes expenditures of aid to the potentially self-supporting blind; supplemental aid to old-age assistance, aid to the blind, aid to the permanently and totally disabled, and miscellaneous medical and other expenditures.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

PUBLIC ASSISTANCE RECIPIENTS, FEB. 1973 ²			PUBLIC ASSISTANCE PAYMENTS ² FOR MONTH OF—							
Old-age assist- ance	Families with de- pendent children	Perma- nently and totally disabled	Feb. 1972			Feb. 1973				
			Total	Old-age assist- ance	Fami- lies with de- pend- ent child- ren	Total	Old-age assist- ance	Families with dependent children	Per- ma- nently and totally dis- abled	
								Total	Aver- age per family	
			\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	Dol.	\$1,000
1,882,801	10,832,568	1,162,213	882,079	154,807	553,164	948,244	150,408	592,225	191	136,569
1,846	29,249	2,322	1,727	127	1,185	1,974	114	1,364	157	209
2,198	22,317	2,321	1,899	196	1,252	2,053	185	2,024	322	286
1,485	³ 19,971	2,964	995	91	662	³ 1,036	84	³ 696	³ 117	239
906	13,064	828	1,156	118	773	1,074	65	787	214	78
9,291	44,882	5,661	⁴ 4,818	1,037	⁴ 3,011	⁵ 4,432	968	2,567	184	802
586	9,214	998	764	56	583	949	40	740	263	136
609	5,414	367	⁶ 431	72	⁶ 304	568	95	401	244	47
15,743	99,218	9,247	4,299	900	2,715	4,752	908	3,074	101	688
3,285	22,829	2,989	⁷ 945	177	611	⁸ 1,046	⁸ 177	⁸ 684	⁸ 97	⁸ 167
3,739	11,405	840	616	230	327	623	198	354	107	59
6,370	24,334	4,203	⁴ 3,068	688	⁴ 1,837	⁶ 2,629	642	1,407	200	521
6,322	163,618	13,921	9,423	414	6,592	10,594	422	7,484	160	1,318
6,883	23,001	1,687	1,161	550	463	1,230	512	559	89	106
3,809	12,587	841	651	235	356	682	201	408	109	65
820	8,121	782	763	75	501	809	66	511	229	82
16,236	35,064	3,248	1,887	1,160	541	2,220	1,141	784	74	262
34,390	185,798	14,435	⁹ 21,291	⁹ 4,199	12,806	21,301	3,740	12,835	248	2,174
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,746	⁵ 27,487	2,441	⁶ 2,233	197	⁶ 1,771	⁶ 2,436	189	⁶ 1,920	⁶ 244	321
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
4,560	67,489	8,980	6,291	441	4,169	8,293	418	5,777	307	1,377
1,393	11,921	1,185	668	79	455	703	63	529	153	94
1,333	17,244	1,541	¹⁰ 434	65	289	¹¹ 552	¹¹ 69	¹¹ 378	¹¹ 80	¹¹ 88
¹² 1,348	⁵ 9,124	¹² 1,517	⁶ 606	107	⁶ 309	⁶ 679	122	⁶ 404	⁶ 157	143
2,383	17,879	2,627	1,148	210	661	1,083	187	621	116	235
3,645	16,553	2,415	886	203	502	909	203	512	103	173
20,774	583,374	64,709	⁶ 43,408	1,444	⁶ 31,264	51,708	1,469	37,151	246	7,518
6,369	60,129	6,679	¹³ 3,732	435	¹³ 2,248	3,878	383	2,451	147	598
7,393	147,884	7,552	10,104	525	6,918	9,933	480	7,468	179	726
¹¹ 1,570	11,050	810	¹⁴ 762	¹⁴ 125	548	¹⁴ 814	¹⁴ 112	611	181	71
1,750	13,530	1,233	¹⁰ 362	67	228	¹¹ 480	¹¹ 73	¹¹ 319	¹¹ 82	¹¹ 73
3,809	13,744	1,503	743	243	392	793	246	425	92	109
4,799	58,928	7,041	3,365	343	2,247	3,699	293	2,561	155	656
4,692	14,704	942	743	278	406	807	264	460	112	74
23,390	83,361	4,241	4,545	1,508	2,736	4,278	1,276	2,609	114	336
649	13,432	772	¹⁵ 935	94	¹⁵ 747	950	38	819	216	67
2,846	36,316	2,379	2,137	195	1,373	2,329	177	1,636	152	206
¹⁴ 10,921	55,387	6,728	¹⁴ 4,492	¹⁴ 822	2,977	¹⁴ 4,528	¹⁴ 773	3,040	178	599
1,174	15,853	432	1,202	211	901	1,048	87	891	193	51
18,801	335,662	25,000	28,801	1,504	19,837	33,105	1,305	23,719	246	2,795
1,241	10,042	1,084	¹⁶ 987	115	¹⁶ 595	1,033	102	686	218	100
2,990	12,743	347	566	183	364	635	194	407	120	30
675	13,355	936	1,296	73	895	1,128	43	829	229	95
565	10,134	610	628	39	520	665	44	538	166	68
1,571	8,641	816	¹³ 466	92	¹³ 325	482	89	334	130	51
788	8,922	1,008	507	67	341	480	63	318	116	89
1,697	38,287	2,600	2,960	138	2,410	3,326	116	2,705	240	330
2,194	24,643	1,354	870	138	624	993	158	695	98	128
769	12,938	602	¹¹ 594	48	¹¹ 513	602	43	516	142	39
9,600	45,855	5,951	⁴ 5,836	1,082	⁴ 2,948	⁵ 4,578	1,028	2,699	219	780
2,014	45,098	1,965	¹¹ 2,048	138	¹¹ 1,804	2,182	128	1,906	142	133
1,924	28,775	1,842	2,168	186	1,657	2,429	145	1,901	233	204
3,239	23,240	4,547	1,641	276	861	1,572	260	809	117	409
2,512	9,229	1,840	¹⁰ 400	123	168	¹¹ 454	¹¹ 127	¹¹ 204	¹¹ 82	¹¹ 106

⁶ Excludes foster care. ⁷ Includes State funds only for general existence component (not shown separately) for S.C. portion. ⁸ Excludes retroactive payments for S.C. portion.

⁹ Excludes cases in mental hospitals. ¹⁰ Includes State funds only for general assistance component (not shown separately). ¹¹ Excludes retroactive payments. ¹² Data are for number of cases.

¹³ Excludes retroactive payments for Ind. portion. ¹⁴ Includes Class C cases; excludes Class B cases which are now in general assistance (not shown separately).

¹⁵ Excludes foster care for Ill. portion. ¹⁶ Excludes foster care for Wis. portion.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		CRIME RATE PER 100,000 POPULATION ¹								
		Total, 1970	Total, 1972	Violent crime, 1972				Property crime, 1972		
				Murder and nonneg- ligent man- slaugh- ter	Forc- ible rape	Rob- bery	Aggra- vated as- sault	Bur- glary	Lar- ceny, \$50 and over	Auto theft
1	United States.....	2,741	2,830	8.9	22.3	180	187	1,126	883	423
2	Akron, Ohio.....	2,955	2,709	5.8	21.8	135	112	989	964	841
3	Albany-Schenectady-Troy, N.Y.....	1,424	1,602	1.8	9.4	59	66	714	534	219
4	Albuquerque, N. Mex.....	4,547	5,571	7.8	58.0	274	399	2,327	1,918	586
5	Allentown-Bethlehem-Easton, Pa.- N.J.....	1,308	1,513	2.0	10.3	51	61	655	550	184
6	Anaheim-Santa Ana-Garden Grove, Calif.....	3,587	3,940	4.7	29.2	88	140	1,810	1,519	349
7	Ann Arbor, Mich.....	3,957	4,990	6.1	42.6	179	210	2,267	1,827	458
8	Appleton-Oshkosh, Wis.....	1,198	1,461	-	2.5	13	35	581	733	97
9	Atlanta, Ga.....	3,223	3,623	21.7	26.7	244	213	1,659	975	484
10	Augusta, Ga.-S.C.....	1,962	1,763	17.1	30.6	84	209	701	544	177
11	Austin, Tex.....	2,685	3,032	13.0	21.3	93	389	1,497	697	321
12	Bakersfield, Calif.....	3,675	4,223	12.3	34.3	153	170	1,803	1,668	382
13	Baltimore, Md.....	4,370	4,052	17.6	31.4	508	400	1,356	1,116	623
14	Baton Rouge, La.....	3,549	4,222	11.9	36.8	156	466	1,824	1,211	518
15	Beaumont-Port Arthur-Orange, Tex.....	2,423	2,411	12.8	17.7	118	306	1,045	746	165
16	Binghamton, N.Y.-Pa.....	1,299	1,322	1.6	3.6	16	48	694	424	135
17	Birmingham, Ala.....	2,612	2,798	17.1	22.4	139	263	1,102	848	407
18	Boston, Mass. SEA.....	3,098	3,404	4.6	15.1	201	129	1,113	836	1,105
19	Boston, Mass. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20	Bridgeport, Conn. SEA.....	3,066	2,965	3.5	6.9	108	83	1,086	1,042	635
21	Bridgeport, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
22	Buffalo, N.Y.....	2,403	2,677	6.6	16.2	185	93	939	957	479
23	Canton, Ohio.....	1,905	2,112	6.0	14.2	129	140	702	819	303
24	Charleston, S.C.....	2,723	2,892	14.8	37.9	149	268	1,336	765	321
25	Charleston, W. Va.....	1,941	1,734	6.8	9.1	57	87	557	824	194
26	Charlotte-Gastonia, N.C.....	3,574	2,981	16.7	24.3	146	393	1,278	876	247
27	Chattanooga, Tenn.-Ga.....	2,440	3,003	16.5	23.4	144	237	1,238	732	612
28	Chicago, Ill.....	2,789	2,914	11.5	28.5	374	258	920	713	609
29	Cincinnati, Ohio-Ky.-Ind.....	2,367	2,644	7.5	23.9	169	97	1,178	807	361
30	Cleveland, Ohio.....	3,082	2,943	16.1	27.0	303	137	849	509	1,101
31	Colorado Springs, Colo.....	3,085	3,430	7.6	52.7	153	113	1,346	1,376	381
32	Columbia, S.C.....	2,909	3,651	11.4	34.9	87	571	1,404	1,265	277
33	Columbus, Ga.-Ala.....	1,724	1,904	20.2	13.4	116	122	865	465	303
34	Columbus, Ohio.....	3,312	3,076	6.4	34.8	160	112	1,232	1,068	462
35	Corpus Christi, Tex.....	3,896	3,813	13.4	30.8	119	301	1,810	1,187	353
36	Dallas-Fort Worth, Tex.....	3,765	3,330	14.1	31.7	150	263	1,487	966	418
37	Davenport-Rock Island-Moline, Iowa- Ill.....	2,218	2,040	2.7	15.0	73	161	875	682	231
38	Dayton, Ohio.....	3,010	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
39	Denver-Boulder, Colo.....	4,822	5,109	9.7	47.0	203	234	2,077	1,678	860
40	Des Moines, Iowa.....	2,696	2,425	4.9	18.1	93	65	771	1,193	281
41	Detroit, Mich.....	4,973	4,698	16.6	32.6	482	257	1,819	1,340	750
42	Duluth-Superior, Minn.-Wis.....	1,661	1,996	2.2	9.0	33	35	903	733	280
43	El Paso, Tex.....	2,685	3,100	4.9	28.4	142	186	1,418	611	711
44	Erie, Pa.....	1,424	1,972	4.1	18.0	130	72	959	563	227
45	Eugene-Springfield, Oreg.....	2,984	3,844	3.1	25.6	57	76	1,706	1,680	297
46	Evansville, Ind.-Ky.....	2,645	2,224	5.2	24.4	78	261	743	908	204
47	Fayetteville, N.C.....	2,381	3,528	16.6	27.4	165	345	1,539	1,179	257
48	Flint, Mich.....	3,315	3,459	9.5	30.8	180	309	1,374	1,222	333
49	Fort Lauderdale-Hollywood, Fla.....	4,304	4,334	11.8	29.3	195	229	1,769	1,587	513
50	Fort Wayne, Ind.....	1,057	2,603	3.2	16.7	120	32	869	1,306	256
51	Fresno, Calif.....	4,078	5,319	11.4	24.3	152	143	2,291	1,890	807
52	Gary-Hammond-East Chicago, Ind.....	3,903	4,206	16.9	26.0	304	170	1,424	1,250	1,016
53	Grand Rapids, Mich.....	2,205	2,312	2.3	23.0	80	127	1,035	886	159
54	Greensboro-Winston-Salem-High Point, N.C.....	2,367	2,585	13.7	17.8	92	430	1,061	768	203
55	Greenville-Spartanburg, S.C.....	2,865	3,110	18.5	18.7	108	264	1,306	969	425

- Represents zero. D Withheld to avoid disclosure. NA Not available.

¹ Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States, 1972*, and records.² Source: Federal Deposit Insurance Corporation, *Summary of Accounts and Deposits in All Commercial Banks, June 30, 1972* and *Summary of Accounts and Deposits in All Mutual Savings Banks, June 30, 1972*.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

BANKING, JUNE 1972 ²				SAVINGS AND LOAN ASSO- CIATIONS, DEC. 1971 ³		MANUFACTURES, 1967 ⁴				MANUFACTURES, 1971 ⁵			
Num- ber of banks	Deposits			Num- ber	Sav- ings capital	Establishments		Em- ploy- ees, annual average	Value added, ad- justed	Em- ploy- ees, annual average	Pay- roll, entire year	Value added, ad- justed	
	Total	De- mand	Time			Total	With 20 or more em- ployees						
	Mil. dol.	Per- cent	Per- cent		Mil. dol.		Per- cent	1,000	Mil. dol.	1,000	Mil. dol.	Mil. dol.	
14,292	646,344	29.7	50.2	4,271	169,036	311,140	35.4	19,323	261,984	17,426	144,246	314,152	1
12	1,517	29.4	58.5	12	644	877	42.1	101	1,401	95	972	1,513	2
29	4,121	12.5	53.1	9	255	744	43.8	74	995	67	612	1,093	3
10	925	29.9	34.8	4	211	287	24.0	8	96	(NA)	(NA)	(NA)	4
53	1,805	21.6	68.9	9	131	1,144	56.6	110	1,148	110	890	1,550	5
31	2,718	40.1	43.1	9	519	1,773	30.2	126	1,964	109	1,096	2,064	6
9	507	29.0	52.0	1	143	289	36.7	35	568	34	395	949	7
37	622	26.5	64.2	5	178	492	42.5	40	522	(NA)	(NA)	(NA)	8
85	4,215	46.5	30.5	23	1,644	1,868	39.4	134	1,732	(NA)	(NA)	(NA)	9
11	425	36.7	45.8	5	195	241	44.0	30	442	(NA)	(NA)	(NA)	10
16	1,088	28.9	28.1	6	293	253	27.3	7	67	(NA)	(NA)	(NA)	11
10	635	32.7	48.4	5	167	245	28.2	6	96	7	59	155	12
40	4,380	34.6	48.8	63	2,088	2,049	45.0	210	2,859	179	1,589	3,155	13
17	1,137	26.1	33.7	9	249	282	34.4	19	540	(NA)	(NA)	(NA)	14
24	671	38.0	41.1	10	277	319	38.9	(D)	(D)	(NA)	(NA)	(NA)	15
17	850	19.7	64.4	2	27	375	44.3	46	535	40	409	655	16
26	1,783	37.3	40.3	13	543	907	39.7	69	917	(NA)	(NA)	(NA)	17
174	17,846	22.8	54.2	19	945	6,417	39.1	402	5,172	348	3,096	5,729	18
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19
33	3,653	20.5	65.0	8	273	1,660	40.2	130	1,886	112	1,053	1,885	20
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21
15	5,625	14.3	60.8	11	334	1,719	41.7	176	2,654	156	1,510	3,066	22
17	781	29.7	58.3	10	567	537	43.0	64	909	(NA)	(NA)	(NA)	23
11	303	54.8	33.8	4	191	257	33.5	14	161	(NA)	(NA)	(NA)	24
16	733	30.9	51.8	4	63	197	34.5	(D)	(D)	(NA)	(NA)	(NA)	25
21	1,809	34.6	35.9	11	314	1,026	48.1	77	780	86	554	1,154	26
14	827	36.4	36.8	4	222	578	45.0	(D)	(D)	(NA)	(NA)	(NA)	27
343	30,109	32.5	49.7	253	10,358	13,906	40.6	983	13,755	889	8,261	15,576	28
45	2,676	41.0	41.6	103	1,771	1,921	42.6	167	2,704	158	1,497	3,377	29
26	7,163	30.7	52.8	33	3,382	4,168	39.9	307	4,297	272	2,661	4,578	30
24	462	40.2	38.1	2	62	165	26.1	6	70	(NA)	(NA)	(NA)	31
11	538	46.6	26.1	6	339	317	35.6	18	172	22	139	294	32
9	343	37.7	43.8	5	112	199	33.7	18	194	19	117	261	33
31	2,357	34.7	45.3	23	1,138	1,057	39.0	93	1,293	(NA)	(NA)	(NA)	34
26	565	40.1	34.8	6	194	202	29.7	10	242	10	91	255	35
181	8,547	38.2	35.9	39	1,775	3,529	35.8	(D)	(D)	(NA)	(NA)	(NA)	36
44	976	27.1	59.6	10	309	430	40.2	49	770	41	405	707	37
30	1,389	38.4	45.7	22	989	1,041	41.4	126	1,908	113	1,137	1,838	38
101	3,462	38.4	42.9	18	1,761	1,501	30.2	(D)	(D)	(NA)	(NA)	(NA)	39
25	1,109	35.6	38.1	9	577	419	33.4	26	394	(NA)	(NA)	(NA)	40
68	13,831	26.2	55.4	19	2,729	7,452	36.8	600	8,726	(NA)	(NA)	(NA)	41
37	643	22.4	63.3	5	178	359	24.2	12	138	11	83	181	42
13	713	40.1	40.2	4	143	267	34.1	19	196	24	133	288	43
8	712	26.6	50.2	5	179	461	44.5	42	575	42	378	693	44
8	360	34.9	45.1	2	10	481	30.4	18	208	16	147	239	45
27	710	32.7	47.4	14	326	377	41.4	38	582	(NA)	(NA)	(NA)	46
7	177	44.9	39.1	3	86	108	40.7	7	55	9	57	126	47
11	1,254	17.9	56.6	2	105	375	32.5	(D)	(D)	(NA)	(NA)	(NA)	48
47	1,652	44.3	40.7	6	1,491	680	23.7	16	196	20	142	263	49
19	1,073	28.4	61.7	6	219	527	43.1	54	782	(NA)	(NA)	(NA)	50
13	855	32.3	54.9	4	486	514	26.3	16	227	17	130	356	51
19	1,136	27.1	51.0	19	563	415	49.2	105	1,807	100	1,006	1,922	52
19	1,561	25.5	59.1	4	229	1,174	39.2	76	1,091	72	643	1,303	53
21	1,701	37.3	42.3	19	718	1,415	44.2	(D)	(D)	(NA)	(NA)	(NA)	54
15	595	54.9	33.6	15	437	673	47.7	86	791	88	562	1,114	55

³ Source: Federal Home Loan Bank Board, *Combined Financial Statements, 1971*.⁴ Source: U.S. Bureau of the Census, *Census of Manufactures: 1967, vol. III, Area Statistics*.⁵ Source: U.S. Bureau of the Census, *Annual Survey of Manufactures, 1971*.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		RETAIL TRADE, 1967 ¹							
		Establishments		Sales, all establishments				Pay-roll, entire year	Paid employees, Mar. 12 work-week
		Total	With pay-roll	Total	In central cities	By food stores	By auto-motive dealers		
		1,000	Percent	Mil. dol.	Percent (NA)	Percent	Percent	Mil. dol.	1,000
1	United States	1,763.3	67.6	310,214	(NA)	22.6	17.9	36,175	9,381
2	Akron, Ohio	4.4	77.1	1,007	49.4	22.6	19.1	127	33
3	Albany-Schenectady-Troy, N.Y.	7.0	66.3	1,243	46.1	24.5	17.5	148	38
4	Albuquerque, N. Mex.	2.3	74.4	482	94.0	(D)	(D)	58	16
5	Allentown-Bethlehem-Easton, Pa.-N.J.	5.5	62.3	899	51.2	24.5	16.3	104	28
6	Anaheim-Santa Ana-Garden Grove, Calif.	10.1	68.3	2,216	40.8	22.4	17.8	283	64
7	Ann Arbor, Mich.	1.3	79.3	384	57.3	22.4	20.5	44	11
8	Appleton-Oshkosh, Wis.	2.5	69.5	400	(D)	20.8	15.6	49	14
9	Atlanta, Ga.	10.9	69.5	2,510	53.6	20.2	(D)	317	79
10	Augusta, Ga.-S.C.	2.1	62.3	371	61.1	19.8	20.4	40	11
11	Austin, Tex.	2.5	69.9	438	91.2	19.7	22.3	53	15
12	Bakersfield, Calif.	3.1	71.5	542	49.9	22.2	17.8	67	16
13	Baltimore, Md.	14.5	69.7	3,050	50.5	23.0	16.8	384	104
14	Baton Rouge, La.	2.6	65.4	559	74.9	22.1	22.1	60	16
15	Beaumont-Port Arthur-Orange, Tex.	3.3	65.9	496	77.6	25.8	22.5	53	15
16	Binghamton, N.Y.-Pa.	2.6	63.3	494	37.5	25.7	19.6	57	14
17	Birmingham, Ala.	5.7	67.8	1,064	66.3	23.5	21.8	122	35
18	Boston, Mass. SEA	26.2	71.3	5,661	32.7	22.2	15.1	748	196
19	Boston, Mass. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20	Bridgeport, Conn. SEA	6.8	69.4	1,391	53.4	24.9	16.1	166	38
21	Bridgeport, Conn. SMSA	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
22	Buffalo, N.Y.	11.3	66.2	2,049	38.9	24.3	17.1	250	68
23	Canton, Ohio	3.1	72.2	611	43.6	25.6	18.9	72	19
24	Charleston, S.C.	2.4	64.3	409	52.7	21.0	19.6	43	13
25	Charleston, W. Va.	2.0	69.3	386	61.7	23.9	19.9	45	12
26	Charlotte-Gastonia, N.C.	4.3	64.1	851	79.2	20.3	21.5	95	26
27	Chattanooga, Tenn.-Ga.	3.2	67.1	544	66.3	23.6	20.8	60	17
28	Chicago, Ill.	48.7	68.1	12,465	51.5	21.0	15.8	1,647	390
29	Cincinnati, Ohio-Ky.-Ind.	10.2	73.9	2,106	45.0	22.6	17.5	259	65
30	Cleveland, Ohio	14.5	72.0	3,369	39.6	23.9	18.3	421	106
31	Colorado Springs, Colo.	1.7	69.6	306	73.5	18.4	(D)	37	9
32	Columbia, S.C.	2.4	62.7	421	67.7	19.5	21.9	46	13
33	Columbus, Ga.-Ala.	1.8	70.0	308	86.5	19.4	24.4	36	10
34	Columbus, Ohio	7.0	74.0	1,626	61.7	20.7	19.4	201	50
35	Corpus Christi, Tex.	2.7	66.6	397	78.0	24.3	20.9	46	13
36	Dallas-Fort Worth, Tex.	20.1	62.9	3,806	67.3	20.3	(D)	455	122
37	Davenport-Rock Island-Moline, Iowa-Ill.	3.0	74.6	639	65.2	20.2	18.3	74	20
38	Dayton, Ohio	5.4	75.5	1,337	41.3	22.0	18.7	163	41
39	Denver-Boulder, Colo.	9.4	66.5	1,932	59.2	20.4	19.6	240	64
40	Des Moines, Iowa	2.6	69.6	578	79.9	21.9	18.1	72	20
41	Detroit, Mich.	28.2	72.7	7,356	34.6	22.8	20.2	826	205
42	Duluth-Superior, Minn.-Wis.	2.5	70.9	407	64.2	24.0	16.6	48	13
43	El Paso, Tex.	2.5	69.7	477	98.3	18.7	20.2	57	17
44	Erie, Pa.	2.3	67.8	394	64.4	23.0	18.6	44	13
45	Eugene-Springfield, Oreg.	1.7	68.8	316	78.5	22.4	22.4	36	9
46	Evansville, Ind.-Ky.	2.6	71.8	468	66.3	(D)	16.1	57	15
47	Fayetteville, N.C.	1.2	69.7	240	73.7	17.3	24.6	28	7
48	Flint, Mich.	3.3	77.4	816	55.8	24.1	20.8	92	24
49	Fort Lauderdale-Hollywood, Fla.	5.0	71.2	997	62.6	22.5	20.7	117	33
50	Fort Wayne, Ind.	2.6	74.1	614	68.9	21.2	18.7	74	20
51	Fresno, Calif.	3.9	71.7	697	64.8	22.0	17.4	80	19
52	Gary-Hammond-East Chicago, Ind.	4.2	72.8	953	61.9	25.5	16.9	113	28
53	Grand Rapids, Mich.	3.8	74.4	896	49.8	25.0	19.8	101	27
54	Greensboro-Winston-Salem-High Point, N.C.	6.0	62.3	1,045	70.9	21.3	20.1	127	33
55	Greenville-Spartanburg, S.C.	4.1	59.6	650	58.9	23.9	18.7	68	19

D Withheld to avoid disclosure. NA Not available.

¹ Source: U.S. Bureau of the Census, Census of Business: 1967, vol. II, *Retail Trade—Area Statistics*.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

SELECTED SERVICES, 1967 ²						WHOLESALE TRADE, 1967 ³					
Establishments		Receipts		Pay-roll, entire year	Paid employees, Mar. 12 work-week	Establishments	Sales		Pay-roll, entire year	Paid employees, Mar. 12 work-week	
Total	With pay-roll	Total	In central cities				Total	Merchant wholesalers			
1,000	Percent	Mil. dol.	Percent	Mil. dol.	1,000		Mil. dol.	Percent	Mil. dol.	1,000	
1,187.8	43.9	60,542	70.8	17,524	3,841.2	311,464	459,476	44.8	23,922	3,519.0	1
3.4	46.7	153	55.9	44	10.5	750	1,706	29.6	72	9.9	2
4.1	42.1	265	38.2	85	15.3	1,077	1,497	51.0	93	13.1	3
1.7	63.2	210	(D)	98	14.2	538	469	(D)	35	5.8	4
3.4	36.6	100	62.3	27	7.4	735	703	51.3	49	8.2	5
7.7	43.5	377	51.1	114	24.7	1,074	1,404	41.8	84	11.7	6
1.0	40.9	47	57.6	15	3.3	167	118	68.9	9	1.3	7
1.3	43.7	46	59.7	11	3.2	381	373	58.3	25	3.6	8
8.2	49.1	576	75.0	174	41.2	3,298	8,567	(D)	382	53.2	9
1.3	43.9	46	59.1	15	4.4	296	241	(D)	17	3.2	10
1.9	51.1	96	92.1	32	8.5	384	320	69.4	22	4.1	11
2.2	48.1	81	47.1	24	5.7	466	430	69.1	24	3.8	12
9.1	45.2	634	73.7	169	40.0	2,384	4,107	41.4	231	34.0	13
1.8	42.8	70	83.1	21	5.7	520	(D)	(D)	(D)	(D)	14
2.1	39.9	66	83.7	18	5.3	453	453	72.3	26	4.5	15
1.7	32.5	51	37.6	15	4.1	344	308	53.3	24	3.9	16
3.4	51.9	165	78.0	47	13.3	1,222	2,138	39.5	108	17.5	17
19.8	43.6	1,228	49.5	389	81.7	6,243	10,943	42.0	588	79.0	18
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19
4.9	44.9	229	(NA)	71	14.8	1,010	1,242	57.0	92	13.0	20
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21
7.3	38.5	323	55.9	100	22.7	2,015	3,250	40.6	170	24.9	22
2.2	41.9	67	45.0	19	5.0	427	481	68.2	36	5.6	23
1.4	50.5	55	55.3	15	4.7	338	359	68.2	23	4.0	24
1.3	47.1	49	73.7	14	4.0	397	403	(D)	34	5.3	25
3.3	49.6	178	82.7	51	13.1	1,515	4,140	24.1	151	22.3	26
2.0	47.9	84	73.2	25	7.4	582	(D)	(D)	(D)	(D)	27
37.7	45.9	3,623	76.5	1,000	189.7	12,799	33,169	36.6	1,593	204.7	28
7.0	44.3	408	69.9	118	26.7	2,283	5,284	26.5	228	30.5	29
11.0	47.3	737	65.4	226	48.6	3,701	7,652	32.3	387	49.8	30
1.3	52.4	59	55.4	18	4.4	179	85	(D)	8	1.4	31
1.6	49.6	65	68.7	21	6.2	502	637	59.9	39	6.5	32
1.0	52.5	39	88.9	13	3.9	236	209	67.2	14	2.5	33
5.2	44.8	255	73.1	81	20.2	1,291	2,166	51.0	130	18.8	34
1.8	49.6	62	83.0	19	5.4	486	418	75.0	27	4.7	35
15.3	46.2	816	81.2	237	56.3	4,717	8,897	(D)	427	61.4	36
2.1	42.9	76	74.4	21	6.1	620	986	36.8	46	6.9	37
4.4	42.6	213	51.7	65	14.6	1,004	1,444	49.5	90	12.3	38
8.0	45.7	389	75.8	116	28.0	2,345	3,551	40.1	202	29.1	39
2.2	44.6	112	88.8	31	8.4	739	1,477	49.8	72	10.2	40
20.6	49.4	1,662	62.1	446	89.0	5,838	13,438	33.7	630	78.5	41
1.4	46.2	47	65.7	13	3.4	443	579	77.5	29	4.4	42
1.5	54.0	71	97.6	21	6.5	507	541	55.0	33	5.7	43
1.5	37.1	48	73.6	12	3.5	362	288	58.3	23	3.8	44
1.2	43.4	38	82.0	11	2.9	323	282	74.0	21	3.1	45
1.9	38.7	61	71.3	19	4.4	533	521	61.4	34	5.4	46
0.7	57.8	33	66.4	10	3.0	139	113	69.8	9	1.8	47
2.2	44.2	75	67.3	23	5.8	437	607	41.5	63	9.7	48
4.5	46.6	220	63.5	61	19.3	619	470	58.0	31	5.3	49
2.1	41.0	86	75.4	24	5.7	600	(D)	(D)	(D)	(D)	50
2.7	45.7	105	68.4	29	7.7	756	899	62.6	61	9.0	51
2.7	40.3	92	68.4	28	6.7	473	620	54.4	39	5.6	52
2.7	44.8	129	63.8	37	8.9	1,015	1,448	61.3	90	14.0	53
4.1	43.8	146	78.0	44	11.5	1,149	1,448	(D)	92	13.7	54
2.8	42.6	115	70.2	27	7.2	739	865	52.6	51	8.3	55

² Source: U.S. Bureau of the Census, Census of Business: 1967, vol. V, *Selected Services—Area Statistics*.³ Source: U.S. Bureau of the Census, Census of Business: 1967, vol. IV, *Wholesale Trade—Area Statistics*.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

	SMSA	Land area ¹	1972 popu- lation ²	SMSA POPULATION, 1970					
				Rank ¹	Total ¹	Per- cent change, 1960- 1970 ¹	Net migra- tion, 1960- 1970 ³	Negro ¹	For- eign stock ¹
		Sq. mi.	1,000		1,000		1,000	1,000	1,000
1	Hamilton-Middletown, Ohio.....	471	233	145	226	13.6	1.3	11	11
2	Harrisburg, Pa.....	1,624	422	80	411	10.5	7.4	28	33
3	Hartford, Conn. SEA.....	739	834	(X)	817	18.4	45.1	55	277
4	Hartford, Conn. SMSA.....	1,032	(NA)	47	721	22.5	(NA)	51	(NA)
5	Honolulu, Hawaii.....	596	660	55	629	25.7	16.7	7	198
6	Houston, Tex.....	6,794	(NA)	16	1,999	39.8	311.3	390	177
7	Huntington-Ashland, W. Va.-Ky.-Ohio.....	1,758	293	115	287	0.1	-24.7	7	5
8	Huntsville, Ala.....	1,920	(NA)	118	282	39.9	37.7	36	9
9	Indianapolis, Ind.....	3,072	1,128	29	1,110	17.5	35.7	137	54
10	Jackson, Miss.....	1,651	(NA)	129	259	17.0	0.2	96	3
11	Jacksonville, Fla.....	3,199	636	57	622	17.4	11.1	134	39
12	Jersey City, N.J.....	47	611	59	609	-0.2	-45.5	61	257
13	Johnstown, Pa.....	1,770	267	128	263	-6.4	-33.1	4	49
14	Kalamazoo-Portage, Mich.....	1,165	263	131	258	18.2	12.3	14	33
15	Kansas City, Mo.-Kans.....	3,341	1,304	25	1,272	14.7	28.0	151	94
16	Kingsport-Bristol, Tenn.-Va.....	2,010	(NA)	138	241	6.9	-10.6	5	2
17	Knoxville, Tenn.....	1,630	(NA)	81	409	8.7	-7.7	28	8
18	Lakeland-Winter Haven, Fla.....	1,858	238	143	227	16.4	9.4	39	13
19	Lancaster, Pa.....	946	330	107	320	14.8	10.7	5	18
20	Lansing-East Lansing, Mich.....	2,277	437	75	424	24.0	27.5	16	44
21	Las Vegas, Nev.....	7,874	296	122	273	115.2	108.5	25	37
22	Lawrence-Haverhill, Mass.-N.H.....	305	(NA)	130	259	19.1	(NA)	1	(NA)
23	Lexington, Ky.....	1,493	273	124	267	25.8	25.3	30	7
24	Lima, Ohio.....	1,705	211	153	210	6.6	-10.1	9	10
25	Little Rock-North Little Rock, Ark.....	1,489	336	104	323	18.9	11.6	60	10
26	Long Branch-Asbury Park, N.J.....	476	479	73	459	37.4	86.2	38	111
27	Lorain-Elyria, Ohio.....	495	261	133	257	18.1	6.2	16	44
28	Los Angeles-Long Beach, Calif.....	4,069	7,000	2	7,032	16.4	252.7	763	2,038
29	Louisville, Ky.-Ind.....	1,392	888	39	867	15.0	21.9	103	35
30	Lowell, Mass.-N.H.....	179	(NA)	149	218	30.8	(NA)	1	63
31	Macon, Ga.....	1,400	230	144	227	15.2	-0.6	69	5
32	Madison, Wis.....	1,198	300	112	290	30.7	29.4	3	40
33	Melbourne-Titusville-Cocoa, Fla.....	1,011	227	142	230	106.4	86.9	21	24
34	Memphis, Tenn.-Ark.-Miss.....	2,298	(NA)	41	834	14.7	-6.6	311	25
35	Miami, Fla.....	2,042	1,331	26	1,268	35.6	254.3	190	515
36	Milwaukee, Wis.....	1,456	1,423	21	1,404	9.8	-38.5	107	289
37	Minneapolis-St. Paul, Minn.-Wis.....	4,647	1,996	17	1,965	23.0	118.4	32	343
38	Mobile, Ala.....	2,818	(NA)	85	377	3.7	-42.3	113	11
39	Montgomery, Ala.....	2,013	(NA)	146	226	3.3	-19.4	77	5
40	Nashville-Davidson, Tenn.....	4,080	(NA)	49	699	17.1	30.2	115	15
41	Nassau-Suffolk, N.Y.....	1,218	2,597	9	2,553	29.8	356.3	119	834
42	New Brunswick-Perth Amboy- Sayreville, N.J.....	312	596	61	584	34.6	86.3	26	184
43	New Haven, Conn. SEA.....	605	761	(X)	745	12.8	20.0	57	244
44	New Haven-West Haven, Conn. SMSA.....	373	(NA)	77	414	14.7	(NA)	41	(NA)
45	New London-Norwich, Conn.-R.I.....	478	(NA)	137	242	23.1	15.0	7	(NA)
46	New Orleans, La.....	1,967	(NA)	32	1,046	15.3	7.6	324	82
47	New York, N.Y.-N.J.....	1,384	9,944	1	9,974	4.5	-328.9	1,791	4,097
48	Newark, N.J.....	1,008	2,082	15	2,055	12.1	44.0	356	640
49	Newport News-Hampton, Va.....	639	339	101	333	30.7	30.3	85	22
50	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.....	928	683	51	688	17.5	1.1	170	46
51	Northeast Pennsylvania.....	1,951	632	56	622	0.1	-12.9	3	178
52	Oklahoma City, Okla.....	3,491	736	50	698	23.3	54.0	56	30
53	Omaha, Nebr.-Iowa.....	1,537	569	66	540	18.0	6.8	37	74
54	Orlando, Fla.....	2,528	506	74	453	34.3	68.9	65	44
55	Oxnard-Simi Valley-Ventura, Calif.....	1,863	405	86	376	89.0	131.8	6	82
56	Paterson-Clifton-Passaic, N.J.....	192	464	72	461	13.3	13.2	50	170

NA Not available. X Not applicable. Z Less than 500.

¹ Source: U.S. Bureau of the Census, Census of Population: 1970, vol. I. See table, pp. 910 and 911, for corrections to total SMSA population and rank figures. ² Source: U.S. Bureau of the Census, Current Population Reports, forthcoming report in the P-25 series.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

POPULATION IN CENTRAL CITIES, 1970											
Total ¹	Per square mile ¹	Percent of SMSA ¹	Percent change, 1960-1970 ¹	Net migration, 1960-1970 ³	Racial composition ¹						Foreign stock ¹
					White			Negro			
					Total	Percent of total	Percent change, 1960-1970	Total	Percent of total	Percent change, 1960-1970	
1,000				1,000	1,000			1,000			1,000
117	4,078	51.6	1.9	-11.6	106	91.3	1.1	10	8.5	9.1	6
68	8,955	16.6	-14.6	-15.0	47	68.7	-27.5	21	30.7	38.5	7
297	5,219	36.4	2.4	-25.5	246	82.9	-6.0	48	16.2	64.7	111
158	9,081	21.9	-2.6	(NA)	112	70.8	-18.4	44	27.9	77.4	53
325	3,743	51.6	10.4	-24.4	110	33.9	37.2	2	0.7	82.0	118
1,233	2,841	61.7	31.4	122.9	904	73.3	25.4	317	25.7	47.2	125
104	4,562	36.1	-9.9	20.4	98	94.9	-10.1	5	4.9	-8.0	3
138	1,263	48.8	90.4	42.7	121	87.5	93.5	17	12.1	67.2	7
792	11,302	71.4	13.6	2.0	655	82.7	9.8	134	17.0	37.0	43
154	3,311	59.5	6.6	-14.5	93	60.2	-0.2	61	39.7	18.4	2
529	690	85.1	163.1	1.4	397	75.2	236.0	118	22.3	42.6	34
261	17,724	42.8	-5.6	-39.0	203	77.8	-15.1	55	21.0	48.8	81
42	7,452	16.2	-21.3	-11.8	40	93.5	-22.5	3	6.3	1.2	11
119	2,094	46.2	45.1	(NA)	110	92.1	43.3	9	7.3	64.5	16
507	1,603	39.9	6.6	-15.8	386	76.2	-1.3	112	22.1	34.7	43
52	1,977	21.6	18.5	2.8	50	95.8	19.5	2	4.1	-4.7	1
175	2,267	42.6	56.1	48.9	152	87.0	66.9	22	12.7	7.0	4
58	2,899	25.4	0.1	-3.7	44	75.8	-3.4	14	24.0	12.5	5
58	8,361	18.0	-5.5	-7.3	53	92.2	-9.0	4	7.4	66.1	5
179	4,224	42.2	29.8	15.0	163	91.2	25.4	14	7.7	92.8	24
126	4,972	46.0	95.3	42.0	110	87.4	102.6	14	11.2	45.9	18
113	2,891	43.7	-3.6	(NA)	111	98.6	-4.4	1	1.0	87.9	45
108	4,702	40.5	72.2	33.6	89	82.6	92.0	18	17.0	13.7	4
54	4,593	25.6	5.3	-5.7	46	84.8	-0.2	8	14.9	49.9	3
193	2,449	59.6	16.1	3.4	149	77.6	17.5	43	22.2	10.7	6
48	7,432	10.5	10.8	(Z)	36	73.7	6.1	12	25.4	25.2	13
132	3,940	51.2	16.8	1.1	118	89.4	13.0	13	9.9	56.3	25
3,175	6,976	45.1	12.5	60.5	2,503	78.8	4.7	523	16.5	51.7	1,025
361	6,025	41.7	-7.5	-71.1	275	75.9	-14.3	86	23.8	22.8	17
94	6,929	43.2	2.3	(NA)	93	98.8	1.6	1	0.8	101.5	32
122	2,498	54.0	75.5	39.7	77	62.6	97.2	46	37.3	47.9	2
173	4,734	59.7	36.7	22.4	168	97.2	35.5	3	1.5	75.1	26
87	1,787	37.8	183.1	4 25.5	74	85.6	225.2	12	14.1	56.8	7
624	2,868	74.8	25.3	57.1	379	60.8	21.2	243	38.9	31.6	20
335	9,763	26.4	14.8	23.7	256	76.6	13.5	76	22.7	16.8	182
717	7,986	51.1	-3.3	-105.4	605	84.4	-10.4	105	14.7	68.3	163
744	6,937	37.9	-6.5	-125.4	702	94.3	-9.0	30	4.0	49.5	171
190	1,630	50.4	-6.3	-41.2	122	64.3	-10.7	67	35.4	2.6	6
133	2,875	59.1	-0.7	-16.7	89	66.4	1.9	45	33.4	-5.7	4
448	882	64.1	162.2	0.4	347	77.6	227.6	87	19.5	35.3	12
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
131	4,951	22.5	30.3	3.0	100	76.2	7.8	12	9.4	57.6	39
302	4,267	40.5	-3.0	-36.0	251	83.2	-10.4	51	17.0	65.6	106
191	6,438	46.1	-2.3	(NA)	150	78.7	-12.6	39	20.4	69.4	59
73	2,269	30.2	0.5	5 -7.6	67	92.3	-2.4	5	6.6	54.1	23
593	3,011	56.7	-5.4	-102.2	321	54.2	-18.1	267	45.0	14.5	51
7,895	26,404	79.2	1.5	-492.6	6,049	76.6	-8.9	1,668	21.1	53.3	3,306
382	16,273	18.6	-5.6	-75.1	168	44.0	-36.7	207	54.2	50.3	88
259	2,092	77.7	27.6	15.6	187	72.3	29.4	70	27.0	21.3	17
591	1,960	86.0	37.9	-2.2	432	73.0	40.2	146	24.7	23.2	44
193	5,035	31.0	-6.9	-16.2	191	98.9	-7.2	2	0.9	18.1	57
366	576	52.5	13.0	-5.2	298	81.4	5.9	50	13.6	32.4	16
347	7,266	64.3	15.2	0.2	311	89.4	12.8	34	9.9	36.9	54
99	3,600	21.8	12.3	-0.8	70	70.2	3.1	29	29.5	41.8	11
183	3,169	48.7	164.5	41.2	174	94.9	156.3	5	2.7	124.9	40
282	12,068	61.3	1.0	-22.6	230	81.5	-9.1	49	17.4	89.2	112
											56

³ Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2) *General Demographic Trends for Metropolitan Areas, 1960 to 1970*; *Current Population Reports*, series P-25, No. 460, *Preliminary Intercensal Estimates of States and Components of Population Change, 1960 to 1970*; and records. ⁴ Excludes Titusville. ⁵ SMSA data not available. No equivalent SEA; data are for New London County. ⁶ Excludes Simi Valley.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		POPULATION IN CENTRAL CITIES, 1970 ¹ —Continued							
		Age				School enrollment, 3-34 years old			
		Under 5 years old	18-64 years old	65 years old and over	Med- ian age	Below high school		High school	
						Total	Negro and Spanish heritage persons	Total	Negro and Spanish heritage persons
		Per- cent	Per- cent	Per- cent	Years	1,000	Per- cent	1,000	Per- cent
1	Hamilton-Middletown, Ohio.....	8.9	55.7	10.0	28.1	20.8	11.5	8.4	12.5
2	Harrisburg, Pa.....	8.2	55.5	14.6	32.3	11.0	45.8	4.0	40.6
3	Hartford, Conn. SEA.....	8.7	58.4	10.4	28.2	48.9	32.4	18.9	22.2
4	Hartford, Conn. SMSA.....	9.2	58.5	10.8	27.8	25.2	54.3	9.0	40.9
5	Honolulu, Hawaii.....	8.1	62.5	6.9	27.6	52.9	4.2	21.9	3.0
6	Houston, Tex.....	9.4	57.7	6.5	26.0	245.2	45.5	80.9	37.5
7	Huntington-Ashland, W. Va.-Ky.-Ohio.....	6.6	58.6	13.7	33.9	13.9	7.0	6.0	7.9
8	Huntsville, Ala.....	9.9	56.2	4.1	25.2	30.3	14.5	9.6	12.5
9	Indianapolis, Ind.....	8.9	52.0	8.6	27.1	146.7	22.3	50.4	20.5
10	Jackson, Miss.....	9.0	56.3	8.1	25.8	29.0	49.0	11.5	41.2
11	Jacksonville, Fla.....	8.6	57.4	7.5	26.0	98.3	28.0	39.3	27.1
12	Jersey City, N.J.....	8.3	57.7	11.2	30.7	42.9	40.2	15.6	30.1
13	Johnstown, Pa.....	7.0	56.1	14.0	36.5	6.6	8.3	3.2	8.8
14	Kalamazoo-Portage, Mich.....	8.3	60.0	8.0	23.9	20.9	11.1	8.4	9.5
15	Kansas City, Mo.-Kans.....	8.0	55.4	11.8	29.5	32.1	28.7	11.6	26.7
16	Kingsport-Bristol, Tenn.-Va.....	7.5	59.8	9.6	31.7	7.9	4.3	3.6	5.9
17	Knoxville, Tenn.....	6.9	60.5	11.0	28.4	24.7	18.0	18.9	16.0
18	Lakeland-Winter Haven, Fla.....	6.9	53.4	16.2	33.0	9.4	36.9	3.8	28.5
19	Lancaster, Pa.....	8.0	56.2	13.3	29.4	9.5	19.2	3.2	10.3
20	Lansing-East Lansing, Mich.....	9.2	62.1	7.0	23.3	28.4	15.8	10.7	13.5
21	Las Vegas, Nev.....	9.3	58.4	5.7	27.6	24.2	18.1	8.7	18.4
22	Lawrence-Haverhill, Mass.-N.H.....	8.4	53.9	15.1	32.5	18.1	5.2	7.0	3.1
23	Lexington, Ky.....	9.0	62.0	8.1	24.6	15.9	24.7	5.2	21.0
24	Lima, Ohio.....	10.0	52.4	11.3	27.2	10.5	22.8	3.9	18.2
25	Little Rock-North Little Rock, Ark.....	8.0	57.0	10.7	29.7	32.9	29.6	12.3	25.0
26	Long Branch-Asbury Park, N.J.....	8.3	56.9	14.3	29.4	7.2	40.8	3.0	29.5
27	Lorain-Elyria, Ohio.....	10.2	54.4	7.9	25.6	26.7	23.3	9.7	10.9
28	Los Angeles-Long Beach, Calif.....	8.0	60.0	10.5	30.3	496.6	43.7	202.4	38.3
29	Louisville, Ky.-Ind.....	7.7	55.8	12.3	30.1	61.7	31.9	24.6	29.1
30	Lowell, Mass.-N.H.....	8.9	55.0	12.1	28.3	16.3	2.7	6.0	1.1
31	Macon, Ga.....	8.6	55.9	9.0	27.6	21.7	43.4	9.1	41.9
32	Madison, Wis.....	8.0	63.2	7.2	23.8	27.5	2.8	10.6	3.1
33	Melbourne-Titusville-Cocoa, Fla.....	8.9	54.4	6.4	25.8	19.2	17.2	7.1	16.0
34	Memphis, Tenn.-Ark.-Miss.....	8.9	55.4	8.5	26.1	118.4	47.0	47.3	44.2
35	Miami, Fla.....	6.2	60.3	14.5	37.4	46.2	86.6	17.5	78.9
36	Milwaukee, Wis.....	8.7	56.2	11.0	28.2	123.5	25.4	49.6	20.7
37	Minneapolis-St. Paul, Minn.-Wis.....	7.9	57.0	14.3	28.7	111.5	8.6	47.0	7.0
38	Mobile, Ala.....	8.7	54.3	8.6	26.3	37.7	43.6	15.1	43.1
39	Montgomery, Ala.....	8.5	55.3	9.3	27.7	25.4	39.7	9.5	33.6
40	Nashville-Davidson, Tenn.....	7.8	58.4	8.8	27.8	78.8	23.6	31.1	21.3
41	Nassau-Suffolk, N.Y.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
42	New Brunswick-Perth Amboy- Sayreville, N.J.....	7.1	52.8	7.7	34.7	17.5	27.6	6.9	17.0
43	New Haven, Conn. SEA.....	8.5	57.3	12.1	29.1	49.4	31.9	18.5	22.4
44	New Haven-West Haven, Conn. SMSA.....	8.5	59.3	11.7	28.2	29.2	38.4	10.9	28.8
45	New London-Norwich, Conn.-R.I.....	8.1	59.0	11.7	27.9	11.4	12.8	4.4	7.7
46	New Orleans, La.....	8.5	55.3	10.6	27.9	114.2	62.2	39.4	53.4
47	New York, N.Y.-N.J.....	7.8	59.7	12.0	32.4	1,145.9	45.6	456.2	37.9
48	Newark, N.J.....	10.8	54.8	8.0	25.9	74.4	75.2	24.7	67.6
49	Newport News-Hampton, Va.....	9.1	58.9	5.1	24.3	51.6	31.9	17.8	32.2
50	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.....	8.7	60.1	6.1	24.1	107.9	32.7	37.5	30.0
51	Northeast Pennsylvania.....	6.5	57.5	14.7	37.3	28.1	1.0	13.4	0.6
52	Oklahoma City, Okla.....	8.4	56.8	9.9	28.7	67.1	21.8	25.7	19.3
53	Omaha, Nebr.-Iowa.....	8.9	54.7	10.1	26.7	67.7	16.4	24.8	13.0
54	Orlando, Fla.....	7.3	56.8	12.9	29.5	15.5	44.8	6.7	33.5
55	Oxnard-Simi Valley-Ventura, Calif.....	10.1	53.4	5.7	24.3	42.6	25.7	14.9	23.3
56	Paterson-Clifton-Passaic, N.J.....	8.5	66.3	11.6	31.6	44.9	37.3	16.1	25.2

NA Not available. X Not applicable. Z Less than 500.

¹ Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. I.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

POPULATION OUTSIDE CENTRAL CITIES, 1970 ¹											
Total	Per square mile	Percent change, 1960-1970	White		Negro	Age			School enrollment ²		
			Total	Percent change, 1960-1970		Under 5 years old	18-64 years old	65 years old and over	Median age	Below high school	High school
1,000			1,000		1,000	Percent	Percent	Percent	Years	1,000	1,000
110	248	29.5	108	29.8	1	8.2	58.5	5.8	23.6	21.4	8.4
343	212	17.3	335	17.8	7	7.6	57.8	9.4	29.7	60.8	25.9
520	762	30.1	512	29.6	6	8.1	56.2	8.7	29.6	103.9	40.5
563	554	32.0	554	39.5	7	8.4	55.9	8.6	29.0	(NA)	(NA)
304	598	47.6	149	51.6	5	10.6	56.2	3.0	22.2	70.0	23.5
767	121	55.7	691	147.8	73	9.8	55.6	5.5	25.4	163.0	54.5
183	106	3.4	181	8.5	2	9.0	55.0	8.9	27.9	32.0	13.2
145	80	11.7	125	56.3	19	9.0	55.5	8.3	25.8	26.3	9.3
318	106	28.6	314	28.0	3	9.1	62.4	8.5	26.5	72.4	27.7
105	64	36.4	69	69.8	35	9.6	53.3	7.7	24.8	21.4	7.5
93	38	-71.8	87	-69.9	16	8.7	52.2	10.0	27.1	19.3	7.1
349	10,697	4.2	339	2.9	7	7.2	60.6	11.5	34.3	52.0	19.8
220	124	-2.8	219	-2.9	1	7.7	54.9	10.8	30.8	38.2	19.0
139	125	1.9	132	0.3	5	8.8	53.9	9.1	26.8	27.5	10.5
764	253	20.7	727	33.2	39	8.8	55.8	7.8	27.2	212.0	78.5
189	95	4.1	186	4.3	3	8.8	57.6	8.8	28.6	31.2	12.0
235	151	-11.3	229	-11.3	6	8.3	57.2	8.1	28.9	41.1	16.6
170	92	23.3	144	26.3	25	8.8	53.2	11.4	28.8	31.7	11.2
262	279	20.6	261	20.5	1	8.6	55.1	9.7	28.1	48.8	18.5
245	110	20.1	242	19.8	2	9.5	54.2	7.3	24.4	51.6	19.7
148	19	135.6	135	121.9	11	9.7	59.5	4.6	26.3	28.4	8.4
146	547	45.8	145	62.2	(Z)	9.0	54.7	9.2	28.3	(NA)	(NA)
159	108	6.2	147	7.8	12	8.4	56.4	9.0	27.9	27.4	11.0
156	92	7.1	155	78.2	1	8.8	52.3	10.0	27.1	31.6	12.9
131	93	23.3	113	78.1	17	9.3	55.5	6.9	25.2	24.7	9.0
411	876	41.4	383	42.3	26	8.9	53.9	9.2	28.0	85.8	30.0
125	271	19.5	122	20.6	3	9.3	54.2	6.3	24.5	27.6	10.0
3,857	1,067	20.0	3,504	14.4	240	8.6	57.4	8.3	28.2	723.9	289.0
506	380	39.1	488	40.0	17	9.2	55.0	6.4	25.6	104.2	38.8
124	752	65.9	123	80.8	(Z)	11.4	51.6	5.8	24.4	³ 26.5	³ 9.1
104	77	-17.9	81	13.4	24	9.6	55.0	5.0	23.9	22.3	7.8
117	101	22.7	116	22.2	1	9.7	52.8	8.1	25.1	25.0	9.6
143	149	77.3	134	76.2	8	8.7	56.5	5.1	26.4	31.0	11.1
210	101	-8.3	142	25.6	68	9.9	52.8	7.3	22.6	44.2	14.7
933	465	45.0	815	43.0	114	7.0	56.0	13.3	32.9	164.0	62.4
687	502	27.7	683	27.3	1	8.6	53.9	8.2	27.5	147.7	57.1
1,221	269	52.3	1,213	51.8	2	10.3	53.0	5.6	23.9	277.8	101.4
187	69	16.2	140	84.9	46	9.5	52.9	7.9	25.2	37.4	14.6
92	47	9.9	60	110.2	33	9.7	52.1	8.5	25.2	18.9	6.2
251	70	-41.0	235	-28.9	27	8.5	55.6	9.7	28.0	43.5	15.9
2,553	2,096	29.8	2,422	28.2	119	8.2	55.3	7.8	28.5	534.0	214.6
471	1,651	41.3	455	40.3	14	9.1	57.1	5.8	27.2	96.0	36.6
443	830	26.9	434	25.8	5	8.1	56.7	8.8	29.4	86.4	33.7
223	651	34.8	220	41.7	3	7.8	56.3	8.7	30.0	(NA)	(NA)
168	378	36.3	165	53.1	3	9.7	55.2	7.8	26.0	(NA)	(NA)
452	256	61.8	396	91.8	56	10.2	54.8	5.2	24.6	100.1	31.7
2,079	1,916	18.3	1,943	15.0	123	7.6	57.7	9.7	32.0	916.2	369.8
1,673	1,700	17.1	1,516	13.5	148	7.6	57.9	9.9	31.9	300.9	120.9
74	144	43.0	58	51.0	15	7.9	58.8	7.2	25.5	13.8	4.8
97	154	-38.3	78	-36.3	24	8.8	55.5	6.2	25.9	20.0	7.6
429	224	3.6	427	3.3	2	7.2	58.1	12.3	35.3	66.6	29.8
332	116	37.2	326	40.3	6	8.1	57.6	8.0	26.2	62.5	24.2
193	130	23.4	190	22.4	2	9.8	52.5	6.7	24.2	44.4	14.7
354	142	42.1	318	47.7	36	8.3	54.2	9.6	28.1	71.5	26.7
193	107	48.7	187	50.2	1	9.2	54.5	7.3	25.9	41.4	14.5
178	1,056	40.6	177	40.3	1	8.4	43.4	8.4	29.6	34.1	12.8

² 3-34 years old.³ Excludes Pelham town, N.H.; data not available.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		HEALTH ¹						Birth rate, 1968 ⁵	Death rate, 1969 ⁵
		Physicians, 1972 ²	Hospital beds, 1972 ²	Dentists, 1970 ³	Rate per 100,000 population ⁴				
					Physicians, 1972 ²	Hospital beds, 1972 ²	Dentists, 1970 ³		
1	Hamilton-Middletown, Ohio.....	224	1,223	75	99.0	540.7	33.2	17.2	8.0
2	Harrisburg, Pa.....	691	2,069	217	168.3	504.0	52.8	15.4	9.9
3	Hartford, Conn. SEA.....	1,827	2,972	531	223.7	363.9	65.0	16.3	8.4
4	Hartford, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5	Honolulu, Hawaii.....	1,129	1,650	437	179.1	261.7	69.5	19.5	4.8
6	Houston, Tex.....	3,431	10,059	1,043	171.6	503.1	52.2	18.1	6.9
7	Huntington-Ashland, W. Va.-Ky.-Ohio.....	270	1,644	125	94.1	573.0	43.6	17.0	10.2
8	Huntsville, Ala.....	198	1,270	94	70.1	449.6	33.3	19.5	6.7
9	Indianapolis, Ind.....	2,000	4,942	699	180.0	444.7	63.0	18.1	9.0
10	Jackson, Miss.....	644	1,466	116	248.7	566.2	44.8	20.0	8.4
11	Jacksonville, Fla.....	804	2,375	235	129.3	381.9	37.8	18.3	9.0
12	Jersey City, N.J.....	834	2,395	346	137.2	394.0	56.8	17.1	12.1
13	Johnstown, Pa.....	257	1,474	120	97.8	560.8	45.7	14.5	11.7
14	Kalamazoo-Portage, Mich.....	392	1,116	147	152.1	433.0	57.0	17.3	7.8
15	Kansas City, Mo.-Kans.....	2,054	5,583	815	161.2	438.3	64.0	17.0	9.2
16	Kingsport-Bristol, Tenn.-Va.....	222	1,147	88	92.1	475.6	36.5	17.6	8.3
17	Knoxville, Tenn.....	621	2,456	204	151.7	599.9	49.8	15.3	8.8
18	Lakeland-Winter Haven, Fla.....	331	1,299	80	145.2	569.7	35.1	17.7	11.0
19	Lancaster, Pa.....	332	1,076	150	103.7	336.2	46.9	16.8	8.7
20	Lansing-East Lansing, Mich.....	462	1,539	214	108.9	362.7	50.4	19.1	7.1
21	Las Vegas, Nev.....	293	1,022	122	107.2	374.0	44.6	18.8	6.4
22	Lawrence-Haverhill, Mass.-N.H.....	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
23	Lexington, Ky.....	740	1,440	214	277.5	539.9	80.2	17.9	8.5
24	Lima, Ohio.....	188	941	76	89.5	447.9	36.2	18.4	10.2
25	Little Rock-North Little Rock, Ark.....	777	1,797	151	240.3	555.8	46.7	18.6	9.2
26	Long Branch-Asbury Park, N.J.....	711	1,629	294	153.9	352.7	63.7	16.0	9.3
27	Lorain-Elyria, Ohio.....	259	1,016	108	100.8	395.6	42.0	18.7	8.1
28	Los Angeles-Long Beach, Calif.....	15,057	27,751	4,638	213.9	394.2	66.0	17.8	8.9
29	Louisville, Ky.-Ind.....	1,386	3,530	447	159.8	407.0	51.5	17.5	9.3
30	Lowell, Mass.-N.H.....	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
31	Macon, Ga.....	242	1,072	73	106.7	472.7	32.2	18.6	8.8
32	Madison, Wis.....	1,063	1,794	209	366.2	618.0	72.0	17.3	6.8
33	Melbourne-Titusville-Cocoa, Fla.....	226	754	94	98.3	327.8	40.9	18.4	5.3
34	Memphis, Tenn.-Ark.-Miss.....	1,533	3,993	520	183.8	478.7	62.3	19.2	9.0
35	Miami, Fla.....	3,718	6,099	843	293.3	481.1	66.5	13.7	10.3
36	Milwaukee, Wis.....	2,296	6,289	998	163.5	448.0	71.1	17.6	8.9
37	Minneapolis-St. Paul, Minn.-Wis.....	3,455	10,526	1,515	175.8	535.6	77.1	18.4	7.7
38	Mobile, Ala.....	394	1,468	127	104.6	389.7	33.7	18.8	8.6
39	Montgomery, Ala.....	232	955	87	102.7	422.7	38.5	19.2	10.4
40	Nashville-Davidson, Tenn.....	1,355	3,647	360	193.8	521.5	51.5	16.6	9.1
41	Nassau-Suffolk, N.Y.....	4,839	7,487	2,239	189.3	292.9	87.6	14.0	7.4
42	New Brunswick-Perth Amboy-ville, N.J.....	641	1,476	279	109.8	252.8	47.8	16.3	6.9
43	New Haven, Conn. SEA.....	2,107	2,896	505	282.8	388.8	67.8	16.6	9.3
44	New Haven-West Haven, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
45	New London-Norwich, Conn.-R.I.....	12 280	12 572	12 102	12 121.4	12 248.0	12 48.9	12 18.2	12 8.9
46	New Orleans, La.....	2,404	5,408	582	229.7	516.8	55.7	19.0	9.6
47	New York, N.Y.-N.J.....	30,530	47,611	9,571	306.1	477.4	96.0	16.6	11.0
48	Newark, N.J.....	3,990	9,127	1,577	193.9	443.6	76.6	16.0	9.5
49	Newport News-Hampton, Va.....	377	1,252	132	113.2	375.8	39.6	19.2	6.6
50	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.....	794	1,885	280	115.5	274.2	40.7	19.1	7.6
51	Northeast Pennsylvania.....	673	3,158	362	108.2	507.8	58.2	13.8	13.1
52	Oklahoma City, Okla.....	1,252	3,193	319	179.1	456.7	45.6	16.9	8.2
53	Omaha, Nebr.-Iowa.....	1,058	4,242	347	195.0	781.7	64.2	18.6	8.3
54	Orlando, Fla.....	697	2,200	234	153.8	485.4	51.6	16.3	8.8
55	Oxnard-Simi Valley-Ventura, Calif.....	561	1,411	196	148.2	372.8	52.1	17.6	5.9
56	Paterson-Clifton-Passaic, N.J.....	637	1,776	299	138.2	385.4	64.9	17.4	9.8

NA Not available. ¹ Excludes Federal services: 27,580 physicians and 8,037 dentists. ² Source: American Medical Association, Center for Health Services Research and Development, *Distribution of Physicians in the United States, 1972*. (Copyright 1972.) ³ Source: American Dental Association, *Distribution of Dentists in the United States by State, Region, District and County, 1971*. (Copyright 1972.) ⁴ Per 100,000 residing in area April 1, 1970. ⁵ Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States, 1968 and 1969*. Rates per 1,000 residing in area April 1, 1970.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

Mar- riage rate, 1969 ⁵	Number of families, 1970 ⁶	MONEY INCOME IN 1969 ⁶										
		Families with income—			Median family income		Families below—		Persons below low income level ⁷			
		Less than \$5,000	\$10,000— \$14,999	\$15,000 or more	All fami- lies	Negro fami- lies	Low income level	125 per- cent of low income level	Number, 1970	Re- lated child- ren under 18 years	65 years and over	
		Percent	Percent	Percent	Dollars	Dollars	Percent	Percent		Percent	Percent	
8.6	56,371	14.3	31.9	21.1	10,388	7,766	7.0	10.0	20,072	34.8	20.8	1
8.1	106,177	14.3	30.0	19.6	9,948	6,535	6.6	9.7	36,257	33.9	24.1	2
8.2	207,992	10.4	33.7	31.5	12,057	7,724	4.9	7.2	54,636	37.8	19.4	3
(NA)	181,945	10.2	33.6	32.6	12,213	(NA)	4.9	(NA)	48,445	38.7	(NA)	4
13.7	138,369	12.6	26.1	35.0	12,035	6,741	7.2	10.7	52,695	41.7	9.8	5
11.6	503,183	17.2	28.6	22.6	10,174	6,194	9.9	13.9	250,917	43.3	12.6	6
11.4	76,122	27.6	23.1	11.1	7,919	5,991	14.9	21.1	53,007	36.4	19.7	7
11.3	72,523	25.6	22.2	21.1	8,810	4,684	15.0	20.4	48,912	41.2	15.3	8
10.7	282,059	13.8	31.8	23.9	10,754	7,868	6.5	9.6	96,669	38.3	20.7	9
10.4	61,866	28.4	22.7	16.1	8,138	4,294	18.6	24.4	61,199	46.5	12.5	10
8.8	154,960	24.3	24.3	15.7	8,522	5,012	14.5	19.7	108,783	43.3	14.5	11
8.8	159,438	17.7	28.4	19.4	9,698	7,375	9.1	13.0	71,908	37.6	21.7	12
7.8	66,417	22.4	23.7	11.2	8,310	5,676	9.7	15.2	31,667	32.9	24.8	13
10.5	61,819	15.3	30.4	23.2	10,507	7,084	7.1	10.2	24,695	31.0	21.6	14
10.6	329,307	14.5	31.0	22.9	10,534	7,105	6.9	10.0	121,938	37.0	22.5	15
11.6	65,747	30.5	20.2	9.7	7,400	4,419	17.5	24.2	48,896	36.4	18.2	16
9.2	108,716	26.9	22.4	13.8	8,118	5,021	14.7	20.4	71,905	35.9	18.8	17
11.1	59,866	29.2	20.5	11.5	7,526	4,718	15.3	21.8	43,987	39.9	19.3	18
7.7	81,480	14.0	31.4	18.1	9,936	6,770	6.5	9.4	28,580	34.9	23.4	19
11.0	100,373	13.6	31.4	25.8	11,022	8,448	6.2	8.9	35,606	32.8	18.6	20
172.1	68,788	14.4	29.5	26.2	10,870	6,746	7.0	10.7	23,669	38.6	12.4	21
(⁸)	64,366	13.6	32.4	22.4	10,624	(NA)	5.9	(NA)	19,845	32.6	(NA)	22
10.9	67,337	22.6	25.4	17.1	8,908	5,267	11.7	16.8	40,119	36.2	16.4	23
9.2	52,394	15.3	30.9	16.9	9,725	7,078	6.8	10.3	18,349	33.7	31.0	24
10.6	84,303	24.8	23.8	14.2	8,290	4,523	13.4	19.3	54,824	39.1	18.7	25
7.2	114,097	12.9	28.6	31.7	11,635	7,484	5.9	8.7	34,436	36.4	24.4	26
8.1	63,024	11.4	35.3	21.7	10,801	8,562	5.7	8.3	18,861	39.5	19.0	27
8.9	1,769,331	15.9	27.7	28.4	10,972	7,573	8.2	11.4	752,554	38.8	14.8	28
11.3	221,002	16.9	29.1	18.8	9,731	6,318	8.8	12.5	98,012	39.6	18.7	29
(⁹)	51,773	12.3	34.3	23.1	10,936	5,235	6.1	10 8.9	16,570	40.1	10 21.5	30
10.2	56,991	25.9	24.2	15.9	8,458	4,560	15.8	21.7	44,911	45.2	12.6	31
8.1	66,288	12.9	32.0	27.2	11,263	7,345	5.4	8.0	27,119	23.0	12.7	32
9.1	58,497	15.6	31.0	26.9	11,145	5,757	8.2	11.8	22,285	42.0	14.0	33
10.3	201,432	26.8	23.9	15.5	8,405	4,741	17.5	23.0	184,673	47.1	13.4	34
10.5	329,695	22.1	23.9	21.5	9,245	5,983	10.9	15.4	177,886	33.4	22.7	35
7.5	346,410	12.3	34.5	26.1	11,338	7,532	5.7	8.1	108,905	37.9	20.7	36
8.8	473,462	11.8	34.2	27.8	11,544	7,665	4.9	7.3	133,362	31.6	24.5	37
13.0	92,463	29.2	21.9	12.0	7,733	4,525	18.6	24.7	86,503	45.9	12.4	38
11.9	55,657	29.9	22.3	14.5	7,898	3,977	19.3	25.5	56,004	45.7	13.6	39
12.3	180,472	22.7	25.0	16.3	8,789	5,565	12.3	17.2	103,847	36.9	20.3	40
6.7	625,810	8.2	30.8	41.2	13,475	9,085	4.1	5.7	126,027	35.7	21.2	41
6.7	146,936	8.5	36.1	30.0	11,982	8,993	4.0	5.9	30,338	33.9	21.0	42
8.1	189,738	12.3	32.8	27.2	11,303	7,439	6.0	8.5	58,813	36.7	21.8	43
(NA)	11 104,399	11 13.1	11 31.5	11 27.8	11 11,260	(NA)	11 6.8	(NA)	11 36,469	11 36.8	(NA)	44
12 9.6	13 57,853	13 14.7	13 30.6	13 22.6	13 10,431	(NA)	13 7.9	(NA)	13 21,872	13 43.3	(NA)	45
9.8	255,870	25.9	23.8	17.4	8,670	4,852	16.4	21.8	209,319	44.9	12.6	46
9.3	2,598,805	18.3	25.3	27.5	10,481	7,262	9.9	14.0	1,271,071	38.8	18.5	47
7.9	526,939	12.4	28.9	33.6	12,002	7,676	6.5	9.3	175,668	40.5	19.0	48
8.1	81,139	18.7	27.0	19.0	9,460	6,636	10.3	14.6	40,401	46.8	10.3	49
8.0	161,924	22.7	24.6	16.0	8,674	5,762	13.5	18.4	104,797	47.6	10.0	50
8.2	164,063	20.5	24.4	11.6	8,355	5,965	8.4	13.1	67,866	27.8	30.0	51
10.9	183,030	20.7	25.8	18.1	9,123	5,888	10.1	14.5	89,519	36.4	20.4	52
10.8	131,435	14.8	30.3	21.2	10,204	6,451	6.8	10.4	50,355	37.7	20.2	53
10.0	117,190	23.5	24.0	17.6	8,721	4,503	11.6	16.8	66,031	41.1	16.5	54
7.4	91,366	14.5	31.1	27.0	11,162	7,813	7.4	10.9	33,996	43.0	11.8	55
8.2	121,254	14.1	30.4	26.2	10,933	7,233	6.8	9.9	42,500	39.4	23.7	56

⁵ Source: U.S. Bureau of the Census, Census of Population: 1970, vol. I. ⁷ Excludes inmates of institutions, members of Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years. ⁸ SMSA data not available; portion of SMSA in Mass. included in Boston SEA. ⁹ Excludes Atkinson and Hampstead towns, N.H.; data not available. ¹⁰ Excludes Pelham town, N.H.; data not available. ¹¹ Excludes Killingworth town; data not available. ¹² SMSA data not available. No equivalent SEA; data are for New London County. ¹³ Excludes Bozrah town, Conn.; data not available.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA	TOTAL WORK FORCE (BLS) ^{1 2}		EMPLOYEES ON NONAGRICULTURAL PAYROLLS ^{2 3}				
	1971	1972	1971	1972			
				Total	Manu- factur- ing	Whole- sale and retail trade	Gov- ern- ment
	1,000	1,000	1,000	1,000	Per- cent	Per- cent	Per- cent
1 Hamilton-Middletown, Ohio.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2 Harrisburg, Pa.....	204	212	181	190	21.0	19.8	25.7
3 Hartford, Conn. SEA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
4 Hartford, Conn. SMSA.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
5 Honolulu, Hawaii.....	295	304	256	262	6.9	23.8	26.5
6 Houston, Tex.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
7 Huntington-Ashland, W. Va.-Ky.-Ohio.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
8 Huntsville, Ala.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
9 Indianapolis, Ind.....	479	486	417	429	28.5	22.6	17.1
10 Jackson, Miss.....	118	122	96	102	15.0	23.3	22.2
11 Jacksonville, Fla.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
12 Jersey City, N.J.....	289	285	248	246	39.3	17.5	12.4
13 Johnstown, Pa.....	96	98	79	81	29.1	18.0	16.1
14 Kalamazoo-Portage, Mich.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
15 Kansas City, Mo.-Kans.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
16 Kingsport-Bristol, Tenn.-Va.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
17 Knoxville, Tenn.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
18 Lakeland-Winter Haven, Fla.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
19 Lancaster, Pa.....	150	156	123	129	41.8	20.6	9.1
20 Lansing-East Lansing, Mich.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
21 Las Vegas, Nev.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
22 Lawrence-Haverhill, Mass.-N.H.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
23 Lexington, Ky.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
24 Lima, Ohio.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25 Little Rock-North Little Rock, Ark.....	150	158	129	136	20.6	21.9	19.8
26 Long Branch-Asbury Park, N.J.....	160	165	124	128	17.4	23.7	22.9
27 Lorain-Elyria, Ohio.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
28 Los Angeles-Long Beach, Calif.....	3,355	3,417	2,800	2,907	26.9	22.8	15.0
29 Louisville, Ky.-Ind.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
30 Lowell, Mass.-N.H.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
31 Macon, Ga.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
32 Madison, Wis.....	145	149	123	126	12.5	21.4	36.1
33 Melbourne-Titusville-Cocoa, Fla.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
34 Memphis, Tenn.-Ark.-Miss.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
35 Miami, Fla.....	647	667	519	556	15.0	26.1	11.5
36 Milwaukee, Wis.....	638	650	561	576	34.0	21.6	13.3
37 Minneapolis-St. Paul, Minn.-Wis.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
38 Mobile, Ala.....	129	130	104	106	22.5	24.3	16.2
39 Montgomery, Ala.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
40 Nashville-Davidson, Tenn.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
41 Nassau-Suffolk, N. Y.....	933	959	729	752	19.0	27.0	19.9
42 New Brunswick-Perth Amboy-Sayreville, N.J.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
43 New Haven, Conn. SEA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
44 New Haven-West Haven, Conn. SMSA.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
45 New London-Norwich, Conn.-R.I.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
46 New Orleans, La.....	444	457	377	393	13.6	24.7	16.2
47 New York, N.Y.-N.J.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
48 Newark, N.J.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
49 Newport News-Hampton, Va.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
50 Norfolk-Virginia Beach-Portsmouth, Va.- N.C.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
51 Northeast Pennsylvania.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
52 Oklahoma City, Okla.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
53 Omaha, Nebr.-Iowa.....	245	255	212	223	17.5	25.0	16.1
54 Orlando, Fla.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)
55 Oxnard-Simi Valley-Ventura, Calif.....	128	132	95	101	14.0	23.6	31.0
56 Paterson-Clifton-Passaic, N.J.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)

* Available data not comparable with current area definition. NA Not available.

¹ Source: U.S. Manpower Administration, *Area Trends in Employment and Unemployment*, July issues.² Based on Bureau of Labor Statistics reports obtained from establishments. ³ Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, May 1973.⁴ Department of Labor estimates⁵ Production workers only.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

WEEKLY EARNINGS IN MANUFACTURING ^{3 4}		UNEMPLOYMENT ^{1 5} (annual average)				CIVILIAN LABOR FORCE, 1970 ⁶						
		1971		1972		Total	Female		Employed, by occupation			
		Total	Percent of total work force	Total	Percent of total work force		Total	Married, husband present	White collar workers		Crafts-men, fore-men, and kindred workers	
Average, 1971	Average, 1972								Professional, managerial ⁷	Sales and clerical		
Dollars (NA)	Dollars (NA)	1,000 (NA)	(NA)	1,000 (NA)	(NA)	1,000	1,000	Percent	1,000	1,000	1,000	
129	140	6.5	3.2	6.3	3.0	87	30	58.8	17.4	19.3	13.8	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	176	70	58.3	39.1	49.6	22.6	
(*)	(*)	(*)	(*)	(*)	(*)	364	145	56.9	89.1	103.3	50.3	
133	136	14.8	5.0	17.6	5.8	318	126	(NA)	83.4	92.3	43.3	
(*)	(*)	(*)	(*)	(*)	(*)	237	100	59.7	60.9	61.4	35.3	
(*)	(*)	(*)	(*)	(*)	(*)	827	301	58.3	202.8	217.4	121.3	
(*)	(*)	(*)	(*)	(*)	(*)	99	32	55.8	19.7	20.1	17.0	
(NA)	(NA)	(*)	(*)	(*)	(*)	106	38	64.5	32.2	21.0	13.1	
165	187	23.5	4.9	20.5	4.2	462	180	59.6	98.4	123.6	63.6	
106	111	4.2	3.6	4.0	3.3	100	42	57.7	24.8	26.3	11.3	
(*)	(*)	(*)	(*)	(*)	(*)	230	94	57.5	48.5	67.3	33.3	
151	162	25.6	8.9	24.5	8.6	267	107	47.6	39.9	75.7	31.2	
141	155	6.5	6.8	6.7	6.9	92	32	53.1	14.5	17.1	14.8	
(*)	(*)	(*)	(*)	(*)	(*)	104	40	57.3	22.5	23.2	13.5	
(*)	(*)	(*)	(*)	(*)	(*)	535	218	58.7	123.1	158.2	72.2	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	91	31	61.7	16.3	16.9	14.7	
(*)	(*)	(*)	(*)	(*)	(*)	158	60	60.2	38.4	34.9	22.9	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	87	32	62.5	16.4	17.4	12.6	
128	145	5.3	3.5	4.8	3.1	140	54	59.4	24.5	27.4	21.7	
(*)	(*)	(*)	(*)	(*)	(*)	174	66	56.7	38.8	43.1	21.6	
(*)	(*)	(*)	(*)	(*)	(*)	114	41	58.5	24.9	24.5	14.2	
(*)	(*)	(*)	(*)	(*)	(*)	111	46	(NA)	25.4	24.3	14.3	
(NA)	(NA)	(*)	(*)	(*)	(*)	111	44	58.2	27.1	26.8	12.5	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	82	30	60.1	13.9	16.9	12.0	
111	118	4.9	3.3	4.5	2.9	126	52	61.4	29.9	32.9	17.2	
(NA)	(NA)	11.5	7.2	12.1	7.3	170	61	57.1	50.0	42.3	21.8	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	99	33	58.9	17.4	20.1	17.2	
154	164	238.6	7.1	192.7	5.6	3,014	1,176	51.7	741.6	820.0	362.7	
(*)	(*)	(*)	(*)	(*)	(*)	349	133	57.9	66.3	87.0	48.6	
(*)	(*)	(*)	(*)	(*)	(*)	88	34	(NA)	20.3	19.6	13.5	
(NA)	(NA)	(*)	(*)	(*)	(*)	86	36	60.0	18.2	20.7	13.2	
180	185	5.1	3.5	5.9	3.9	127	53	53.6	38.7	34.0	12.0	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	88	31	63.0	29.8	20.4	12.1	
(*)	(*)	(*)	(*)	(*)	(*)	315	128	56.2	63.7	82.4	36.8	
115	125	37.9	5.9	29.7	4.4	533	222	53.1	115.5	146.8	69.7	
168	184	31.7	5.0	29.6	4.5	594	232	54.5	127.7	152.8	79.4	
(*)	(*)	(*)	(*)	(*)	(*)	843	338	54.4	217.8	233.9	102.7	
148	160	7.3	5.6	7.3	5.6	134	49	57.9	25.9	29.3	20.4	
(NA)	(NA)	(*)	(*)	(*)	(*)	84	35	58.1	19.5	20.9	10.4	
(*)	(*)	(*)	(*)	(*)	(*)	290	115	59.8	63.8	72.9	39.0	
147	155	59.0	6.3	61.5	6.4	989	344	57.9	291.6	286.0	129.9	
(*)	(*)	(*)	(*)	(*)	(*)	247	90	60.6	57.9	63.2	37.1	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	322	127	56.1	77.0	77.6	46.7	
(*)	(*)	(*)	(*)	(*)	(*)	178	70	(NA)	47.0	45.8	23.1	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	107	33	(NA)	21.1	19.1	14.8	
145	156	27.8	6.3	25.8	5.7	388	145	50.5	90.6	102.5	49.6	
(*)	(*)	(*)	(*)	(*)	(*)	4,219	1,691	46.5	1,028.5	1,359.6	430.1	
(NA)	(NA)	(*)	(*)	(*)	(*)	875	340	53.2	225.5	237.9	103.3	
(*)	(*)	(*)	(*)	(*)	(*)	115	45	63.7	29.1	27.2	19.8	
(*)	(*)	(*)	(*)	(*)	(*)	215	86	58.9	46.7	57.5	35.0	
(*)	(*)	(*)	(*)	(*)	(*)	257	104	52.0	41.9	51.4	35.8	
(*)	(*)	(*)	(*)	(*)	(*)	292	116	61.2	74.0	81.3	39.5	
145	155	9.9	4.0	8.8	3.4	213	85	55.8	49.6	59.1	26.4	
(*)	(*)	(*)	(*)	(*)	(*)	173	68	60.4	40.0	45.9	23.3	
143	152	9.2	7.2	7.8	5.9	140	50	63.1	37.1	30.8	18.2	
(*)	(*)	(*)	(*)	(*)	(*)	201	79	53.8	39.6	50.9	27.2	

⁶ Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. I. Census data based on information obtained from workers or members of their households. ⁷ Professional, technical, and kindred workers and managers and administrators, except farm. ⁸ Excludes Atkinson and Hampstead towns, N.H.; data not available. ⁹ Excludes Killingworth town; data not available. ¹⁰ Excludes Bozrah town, Conn.; data not available.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		HOUSING UNITS, 1970 ¹								
		All units	Year-round units							
			Total	Change, 1960-1970	Occupied (households)				Negro-occupied (households)	
					Total	Own-occupied	Lacking some or all plumbing ²	With 1.01 or more persons per room	Total	Own-occupied
		1,000	1,000	Per-cent	1,000	Per-cent	Per-cent	Per-cent	1,000	Per-cent
1	Hamilton-Middletown, Ohio.....	69	69	18.8	67	69.3	6.1	8.7	3.1	53.1
2	Harrisburg, Pa.....	138	137	16.5	132	68.3	4.7	4.1	7.9	49.1
3	Hartford, Conn. SEA.....	263	262	22.5	255	58.6	2.4	6.6	15.5	20.7
4	Hartford, Conn. SMSA.....	231	230	(NA)	224	60.4	2.5	6.1	14.6	21.4
5	Honolulu, Hawaii.....	174	174	39.2	165	45.0	3.2	19.9	1.6	11.0
6	Houston, Tex.....	673	672	44.7	614	60.1	3.1	10.1	108.4	48.5
7	Huntington-Ashland, W. Va.-Ky.-Ohio.....	98	97	11.1	91	69.0	10.8	8.1	2.4	49.4
8	Huntsville, Ala.....	88	88	50.0	82	68.3	9.5	8.2	8.7	54.0
9	Indianapolis, Ind.....	369	369	22.8	347	65.4	3.8	7.9	38.6	49.1
10	Jackson, Miss.....	79	79	28.7	74	66.3	8.1	13.1	22.8	48.8
11	Jacksonville, Fla.....	206	205	25.6	189	68.4	5.5	8.6	36.8	56.0
12	Jersey City, N.J.....	215	215	5.0	207	29.8	5.2	9.8	17.4	20.2
13	Johnstown, Pa.....	85	84	0.5	81	71.1	8.5	7.1	0.9	38.9
14	Kalamazoo-Portage, Mich.....	86	82	21.1	77	72.9	3.6	6.2	3.8	58.1
15	Kansas City, Mo.-Kans.....	443	442	17.5	415	65.9	3.1	6.2	45.5	56.1
16	Kingsport-Bristol, Tenn.-Va.....	80	79	20.2	75	73.6	17.8	8.7	1.9	49.8
17	Knoxville, Tenn.....	138	138	20.6	129	68.4	9.0	7.7	8.4	49.3
18	Lakeland-Winter Haven, Fla.....	80	79	26.7	73	71.1	7.0	9.8	10.5	51.6
19	Lancaster, Pa.....	101	101	21.0	98	68.9	5.5	4.5	1.4	38.2
20	Lansing-East Lansing, Mich.....	130	130	26.5	123	70.9	3.4	6.3	3.8	48.2
21	Las Vegas, Nev.....	93	93	115.5	88	57.9	1.3	9.5	6.5	38.7
22	Lawrence-Haverhill, Mass.-N.H.....	90	86	(4)	82	58.3	3.5	5.9	0.4	26.7
23	Lexington, Ky.....	90	90	38.3	83	57.1	8.7	7.8	9.3	43.4
24	Lima, Ohio.....	68	67	9.9	63	75.9	5.0	7.0	2.3	56.6
25	Little Rock-North Little Rock, Ark.....	110	109	30.4	103	64.6	5.2	8.6	16.4	53.9
26	Long Branch-Asbury Park, N.J.....	150	142	39.2	135	69.8	2.1	5.6	10.4	46.2
27	Lorain-Elyria, Ohio.....	76	76	22.5	73	73.2	2.4	8.5	4.1	55.7
28	Los Angeles-Long Beach, Calif.....	2,539	2,538	18.8	2,432	48.5	1.3	8.5	240.3	37.6
29	Louisville, Ky.-Ind.....	281	280	21.5	268	66.6	4.2	9.3	30.4	47.3
30	Lowell, Mass.-N.H.....	64	64	(4)	62	64.8	3.4	8.3	0.3	33.8
31	Macon, Ga.....	72	72	24.9	67	59.5	9.6	11.8	17.7	38.4
32	Madison, Wis.....	92	92	38.9	89	56.4	4.0	6.4	0.9	25.8
33	Melbourne-Titusville-Cocoa, Fla.....	78	77	115.8	68	71.1	1.7	7.1	5.3	47.2
34	Memphis, Tenn.-Ark.-Miss.....	256	255	20.9	244	57.7	7.3	12.9	78.6	41.3
35	Miami, Fla.....	454	450	32.0	428	54.1	2.9	13.7	49.5	39.1
36	Milwaukee, Wis.....	449	446	12.8	433	59.8	3.1	6.8	27.7	33.2
37	Minneapolis-St. Paul, Minn.-Wis.....	625	619	25.8	599	66.3	3.3	6.9	9.8	42.0
38	Mobile, Ala.....	121	120	13.9	109	68.3	7.3	12.5	28.1	54.4
39	Montgomery, Ala.....	75	75	18.8	67	62.4	11.8	11.6	19.6	42.0
40	Nashville-Davidson, Tenn.....	230	230	28.1	217	63.8	8.4	8.0	31.7	42.6
41	Nassau-Suffolk, N.Y.....	740	715	30.4	693	81.8	1.1	4.6	26.9	58.9
42	New Brunswick-Perth Amboy-Sayreville, N.J.....	172	172	37.5	168	69.1	1.6	6.1	6.5	40.6
43	New Haven, Conn. SEA.....	243	240	15.9	232	60.5	2.0	6.5	15.6	23.6
44	New Haven-West Haven, Conn. SMSA.....	136	135	(NA)	130	59.1	1.9	5.7	11.5	23.5
45	New London-Norwich, Conn.-R.I.....	79	75	5 25.9	71	63.4	3.0	5.9	1.9	36.5
46	New Orleans, La.....	345	345	22.5	318	51.3	3.3	13.4	88.0	31.1
47	New York, N.Y.-N.J.....	3,567	3,555	8.7	3,459	30.5	2.6	9.3	559.3	17.0
48	Newark, N.J.....	660	657	15.1	641	55.1	2.2	6.3	103.0	25.4
49	Newport News-Hampton, Va.....	100	100	38.0	94	61.2	4.0	7.7	22.2	53.5
50	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.....	204	203	21.4	194	55.2	3.4	8.0	45.0	40.0
51	Northeast Pennsylvania.....	217	212	7.1	202	65.6	4.6	4.6	0.8	29.8
52	Oklahoma City, Okla.....	248	248	29.4	229	68.1	2.4	6.7	16.0	56.0
53	Omaha, Nebr.-Iowa.....	175	174	21.9	165	63.3	3.1	7.9	10.3	49.0
54	Orlando, Fla.....	156	156	38.5	143	70.0	3.6	7.4	17.5	49.8
55	Oxnard-Simi Valley-Ventura, Calif.....	112	112	87.0	106	65.7	1.0	8.8	1.5	46.9
56	Paterson-Clifton-Passaic, N.J.....	153	151	15.3	147	53.0	2.2	7.2	13.6	19.4

NA Not available. X Not applicable. ¹ Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2) General Demographic Trends for Metropolitan Areas, 1960 to 1970, and series HC(VI) General Housing Characteristics, Advance Reports.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

HOUSING UNITS, 1970 ¹ —Continued												
Year-round units—Con.			Year-round units in central cities									
In one-unit structures	Median value, single family ³	Median monthly contract rent	Occupied (households)				Negro-occupied (households)			Median value, single family ³	Median monthly contract rent	
			Total	Total	Owner-occupied	Lacking some or all plumbing ²	With 1.01 or more persons per room	Total	Owner-occupied	Lacking some or all plumbing		
Percent	Dollars	Dollars	1,000	1,000	Percent	Percent	Percent	1,000	Percent	Percent	Dollars	Dollars
76.7	17,100	86	40	38	64.2	5.2	8.1	2.8	52.2	6.8	15,900	81
74.5	15,000	75	28	26	44.8	4.6	3.6	6.1	44.2	2.9	9,300	72
54.1	24,600	111	105	101	34.6	3.9	9.2	14.0	14.9	2.6	21,600	101
58.1	24,800	117	58	56	21.2	4.9	10.1	12.9	14.9	2.5	21,000	109
59.0	38,100	130	103	97	40.7	3.7	19.0	0.7	8.4	3.1	43,200	132
74.0	14,600	94	428	393	52.7	2.0	10.2	90.0	44.7	4.4	14,500	97
82.3	13,600	60	38	36	59.9	2.8	5.2	1.6	45.5	6.9	14,800	65
82.2	16,500	67	44	41	68.9	0.9	5.5	4.5	51.9	3.2	19,200	94
71.8	14,900	95	252	236	61.3	3.2	8.2	38.2	49.0	5.1	14,800	96
80.0	13,700	62	50	48	59.9	1.3	12.3	15.4	41.5	2.5	13,800	63
76.5	12,000	73	174	162	67.6	4.5	8.4	32.7	54.9	14.6	12,100	74
13.5	20,000	95	92	88	28.1	5.8	10.9	15.5	21.5	5.4	16,400	92
73.6	9,800	52	15	15	45.9	6.5	6.1	0.8	37.2	4.8	9,300	54
77.3	15,700	104	36	35	64.9	2.8	5.2	2.3	47.7	3.0	16,600	108
72.0	15,900	89	192	176	58.1	3.3	6.5	33.7	55.0	4.2	14,100	81
85.4	13,100	56	16	15	65.9	3.3	5.8	0.8	46.0	7.4	14,600	65
79.3	12,700	64	61	57	57.7	3.6	6.8	6.6	44.7	5.7	12,100	69
78.7	11,900	63	22	20	65.5	5.3	6.4	3.9	46.6	18.9	14,100	67
74.9	16,100	72	21	20	51.9	3.3	4.2	1.1	32.4	4.0	11,700	71
74.3	17,000	118	56	54	60.2	2.9	6.0	3.6	47.8	3.0	17,300	120
57.5	23,000	136	43	41	57.0	1.4	8.3	3.9	30.0	1.9	23,800	129
49.0	19,200	77	41	38	41.7	4.8	6.1	0.3	18.8	8.2	17,100	70
69.5	17,800	86	39	35	45.5	3.1	8.0	5.7	32.9	4.2	18,600	95
82.6	13,900	70	18	17	63.8	3.9	7.5	2.1	54.4	5.9	13,100	72
77.0	14,400	70	69	65	61.2	2.8	7.0	12.0	49.9	7.3	15,400	71
73.4	23,100	122	19	17	34.3	3.2	7.9	3.7	27.1	4.0	17,600	117
78.2	18,300	89	41	39	67.8	1.9	8.7	3.3	53.8	3.8	17,100	87
60.1	24,300	110	1,227	1,170	41.2	1.7	8.3	176.4	31.6	1.7	25,900	106
73.5	14,900	76	130	123	53.3	3.7	9.9	26.2	43.6	4.1	13,000	70
61.4	19,300	85	31	30	43.6	5.0	7.1	0.2	15.7	7.8	16,100	79
72.6	13,800	59	41	38	54.1	6.9	11.7	12.4	32.7	17.3	13,800	56
59.9	21,800	128	57	55	49.2	4.6	6.3	0.8	25.7	6.4	22,100	128
72.0	16,800	107	29	26	72.8	2.1	7.7	3.3	44.3	8.5	14,400	94
72.6	14,200	69	198	190	56.5	2.6	12.1	63.2	41.6	5.6	14,000	70
56.4	19,000	122	125	120	35.8	5.0	20.7	22.7	24.8	6.9	16,700	100
55.0	21,500	100	246	237	47.3	3.9	7.3	27.5	33.0	2.6	18,000	95
64.7	21,300	120	275	265	52.1	5.0	5.1	9.3	40.6	4.7	18,200	101
85.2	12,900	54	61	57	63.0	4.4	11.0	17.6	48.7	11.1	14,200	56
78.4	16,000	53	45	42	57.7	4.0	9.9	12.1	35.6	11.7	17,000	57
73.8	15,200	76	147	140	59.6	4.0	7.4	24.2	39.7	8.8	15,800	81
84.0	27,600	154	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
66.4	23,900	128	36	35	49.7	3.2	8.1	3.4	25.4	4.1	21,000	109
55.1	23,400	99	104	99	43.0	2.7	7.7	13.5	18.8	2.5	20,400	94
54.6	24,900	114	67	64	38.5	2.7	6.9	10.9	20.6	2.5	21,600	111
62.0	20,500	91	24	23	49.6	3.7	5.4	1.3	28.3	4.3	18,600	83
58.1	20,000	72	208	191	38.4	3.3	14.3	74.3	26.7	6.1	21,000	69
20.0	29,900	98	2,901	2,821	23.6	2.8	10.3	523.8	16.0	4.5	25,700	96
49.8	28,400	118	127	121	20.6	5.5	14.6	60.4	15.7	5.2	17,200	104
73.4	17,900	92	78	74	59.0	1.8	7.3	18.5	49.6	4.2	17,800	92
67.3	16,900	83	175	166	52.4	2.7	7.8	39.6	37.1	7.6	17,200	84
60.5	11,800	59	68	65	54.6	4.0	4.5	0.5	24.5	3.6	10,600	62
80.8	13,100	75	138	127	64.5	2.5	6.7	14.5	55.4	6.2	13,100	74
72.4	15,000	95	118	111	60.4	3.2	7.3	9.8	49.4	3.0	14,500	93
77.8	15,200	86	37	34	56.9	1.7	7.6	7.8	43.7	3.3	15,200	83
80.2	23,100	117	54	52	66.0	0.9	8.8	1.3	50.2	1.2	22,500	127
42.4	26,700	102	97	95	40.4	2.6	8.7	13.4	18.9	3.3	24,300	98

² Includes vacant units. ³ Owner-occupied one-family houses on less than 10 acres of land.⁴ SMSA data not available. Portion of SMSA in Mass. included in Boston SEA.⁵ SMSA data not available. No equivalent SEA; data are for New London County.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		HOUSING UNITS, 1970 ¹ —Continued							
		Year-round units outside central cities							
		Total	Occupied (households)			Negro-occupied (households)			In one-unit structures
			Total	Owner-occupied	Lacking some or all plumbing ²	Total	Owner-occupied	Lacking some or all plumbing	
		1,000	1,000	Percent	Percent	1,000	Percent	Percent	Percent
1	Hamilton-Middletown, Ohio.....	30	29	76.1	7.2	0.4	60.4	18.8	82.4
2	Harrisburg, Pa.....	109	106	74.0	4.7	1.8	65.9	8.5	78.2
3	Hartford, Conn. SEA.....	158	155	74.2	1.4	1.5	73.1	1.9	79.6
4	Hartford, Conn. SMSA.....	171	168	73.5	1.7	1.7	70.7	1.9	73.5
5	Honolulu, Hawaii.....	71	68	51.3	2.6	0.9	13.1	1.0	77.1
6	Houston, Tex.....	244	221	73.3	5.1	18.4	67.1	34.8	85.7
7	Huntington-Ashland, W. Va.-Ky.-Ohio.....	59	55	74.9	16.0	0.8	57.8	19.1	89.3
8	Huntsville, Ala.....	44	42	67.8	18.0	4.2	56.2	56.0	86.1
9	Indianapolis, Ind.....	116	111	74.1	4.8	0.4	60.4	9.2	81.8
10	Jackson, Miss.....	29	27	77.7	20.3	7.4	63.9	63.4	89.9
11	Jacksonville, Fla.....	31	28	73.0	11.1	4.1	64.7	46.8	81.3
12	Jersey City, N.J.....	123	120	31.0	4.7	1.9	9.5	10.7	14.4
13	Johnstown, Pa.....	69	66	76.7	9.0	0.2	46.6	26.7	79.4
14	Kalamazoo-Portage, Mich.....	45	42	79.5	4.3	1.5	73.7	7.5	84.0
15	Kansas City, Mo.-Kans.....	250	239	71.7	2.9	11.8	59.0	6.4	80.5
16	Kingsport-Bristol, Tenn.-Va.....	63	59	75.6	21.5	1.1	52.4	27.1	87.5
17	Knoxville, Tenn.....	77	72	76.9	13.3	1.8	65.8	22.6	86.7
18	Lakeland-Winter Haven, Fla.....	57	53	73.3	7.6	6.6	54.6	30.3	80.5
19	Lancaster, Pa.....	80	78	73.2	6.1	0.3	58.4	29.5	77.3
20	Lansing-East Lansing, Mich.....	73	70	79.2	3.9	0.2	54.3	4.5	81.6
21	Las Vegas, Nev.....	50	47	58.8	1.2	2.5	52.2	1.0	52.0
22	Lawrence-Haverhill, Mass.-N.H.....	45	43	73.0	2.3	0.1	60.3	2.6	68.1
23	Lexington, Ky.....	51	48	65.5	12.8	3.6	59.9	32.5	83.2
24	Lima, Ohio.....	48	46	80.5	5.4	0.2	76.0	51.9	87.7
25	Little Rock-North Little Rock, Ark.....	40	38	70.5	9.4	4.4	64.9	42.4	82.0
26	Long Branch-Asbury Park, N.J.....	124	118	75.0	1.9	6.7	56.8	4.8	79.8
27	Lorain-Elyria, Ohio.....	35	34	79.5	3.0	0.8	63.0	4.2	86.4
28	Los Angeles-Long Beach, Calif.....	1,311	1,262	55.3	1.0	63.9	54.1	19.1	69.3
29	Louisville, Ky.-Ind.....	151	145	77.8	4.6	4.2	70.4	20.6	84.5
30	Lowell, Mass.-N.H.....	32	32	84.8	1.9	0.1	85.5	2.6	87.0
31	Macon, Ga.....	31	29	66.6	13.1	5.3	51.8	58.1	76.9
32	Madison, Wis.....	35	33	68.2	3.0	0.1	26.3	1.7	74.2
33	Melbourne-Titusville-Cocoa, Fla.....	49	43	70.2	1.5	2.0	52.0	10.9	69.3
34	Memphis, Tenn.-Ark.-Miss.....	57	54	61.8	23.8	15.4	40.0	70.1	85.2
35	Miami, Fla.....	325	308	61.2	2.0	26.8	51.2	5.4	60.5
36	Milwaukee, Wis.....	200	196	75.0	2.0	0.2	64.6	3.9	74.4
37	Minneapolis-St. Paul, Minn.-Wis.....	344	334	77.5	2.0	0.5	67.0	1.8	77.3
38	Mobile, Ala.....	58	53	74.0	10.6	10.6	64.0	31.8	88.5
39	Montgomery, Ala.....	29	26	70.0	24.4	7.4	52.3	67.9	87.4
40	Nashville-Davidson, Tenn.....	83	76	71.5	16.4	7.4	52.2	42.0	84.5
41	Nassau-Suffolk, N.Y.....	715	693	81.8	1.1	26.9	58.9	3.3	84.0
42	New Brunswick-Perth Amboy-Sayreville, N.J.....	136	133	74.2	1.2	3.1	57.1	4.8	72.7
43	New Haven, Conn. SEA.....	137	132	73.7	1.4	2.1	53.4	2.3	75.7
44	New Haven-West Haven, Conn. SMSA.....	68	66	78.9	1.2	0.7	68.2	1.4	79.3
45	New London-Norwich, Conn.-R.I.....	51	48	70.0	2.7	0.6	54.4	3.2	72.6
46	New Orleans, La.....	137	127	70.8	3.2	13.6	54.9	18.9	77.9
47	New York, N.Y.-N.J.....	654	638	61.1	1.7	35.5	31.8	5.2	56.0
48	Newark, N.J.....	530	520	63.1	1.5	42.6	39.2	2.6	59.5
49	Newport News-Hampton, Va.....	22	20	69.3	12.1	3.7	72.8	41.1	77.9
50	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.....	28	27	72.3	7.8	5.4	61.0	26.6	84.6
51	Northeast Pennsylvania.....	145	137	70.9	4.8	0.3	39.9	10.3	67.7
52	Oklahoma City, Okla.....	109	102	72.6	2.3	1.5	61.3	22.5	86.5
53	Omaha, Nebr.-Iowa.....	56	54	69.4	2.8	0.5	42.7	4.1	80.0
54	Orlando, Fla.....	119	110	74.0	4.2	9.6	54.9	29.5	81.4
55	Oxnard-Simi Valley-Ventura, Calif.....	58	54	65.5	1.0	0.3	32.0	1.1	83.2
56	Paterson-Clifton-Passaic, N.J.....	54	52	76.0	1.6	0.2	50.8	28.6	72.8

NA Not available. ¹ Source: U.S. Bureau of the Census of Population and Housing: 1970, series PHC(2), General Demographic Trends for Metropolitan Areas, 1969 to 1970, and series HC(VI) General Housing Characteristics, Advance Reports. ² Includes vacant units. ³ Owner-occupied one-family houses on less than 10 acres of land. ⁴ Source: U.S. Bureau of the Census, Construction Reports, C40-70-13, and C40-71-13, and C40-72-13, Housing Authorized by Building Permits and Public Contracts. ⁵ Based on dollar value as recorded on permit. This recorded value is usually underestimated by 13½ percent. Valuation is based on estimated cost of construction excluding architectural and engineering costs.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

HOUSING UNITS OUTSIDE CENTRAL CITIES, 1970 ¹ —Con.		NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS ⁴									GROSS ASSESSED VALUE OF PROPERTY, 1971 ⁶	
Median value, single family ³	Median monthly contract rent	1970		1971		1972				Permit valuation	Total, including State assessed property	Locally assessed real property
		Units	Permit valuation	Units	Permit valuation	Units	In structures with—		Value per unit ⁵			
							1 unit	5 units or more				
Dol-lars	Dol-lars		Mil. dol.		Mil. dol.		Per-cent	Per-cent	Dol-lars	Mil. dol.	Mil. dol.	Mil. dol.
18,800	101	1,538	24	3,057	46	3,707	45.8	46.2	15,639	58	937	494
16,300	78	2,392	34	3,457	44	3,470	57.5	39.8	15,444	54	556	556
25,600	132	5,833	65	5,155	72	6,652	42.0	52.7	14,063	94	4,716	3,562
25,200	130	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
33,700	126	7,970	171	8,487	163	10,402	32.4	63.2	20,873	217	4,919	4,919
14,600	87	21,998	220	33,767	336	31,335	21.3	76.9	11,404	357	4,991	3,975
12,800	54	822	8	620	8	827	62.6	34.6	14,445	12	1,317	793
11,700	46	1,087	12	1,227	16	2,145	47.1	52.2	11,755	25	363	253
15,100	94	7,177	93	11,567	171	13,434	45.1	50.3	15,985	215	2,733	2,059
13,500	53	2,491	28	3,087	40	3,320	55.5	43.0	14,428	48	408	231
11,500	62	7,655	769	7,551	793	12,449	27.9	65.2	13,572	169	3,453	2,930
22,200	99	950	11	1,017	12	2,211	1.9	73.5	15,923	35	2,637	2,579
9,900	50	242	5	697	10	592	44.4	53.0	16,534	10	258	258
14,900	95	1,787	26	2,314	35	3,092	33.2	64.0	14,392	45	1,019	760
16,900	99	10,425	149	16,222	239	16,525	41.3	47.6	15,306	253	3,085	2,005
12,500	50	676	11	833	85	990	52.9	41.4	15,527	15	564	396
13,200	56	2,426	31	4,411	50	5,435	39.3	59.0	11,509	63	774	649
10,900	61	673	8	1,010	12	1,869	28.2	54.6	13,202	25	1,833	1,393
17,400	73	1,160	19	1,738	27	2,505	54.5	42.9	16,948	42	374	374
16,800	111	2,464	46	3,743	68	5,415	51.1	42.6	17,581	95	1,553	1,251
21,800	144	5,775	97	7,857	140	11,006	53.1	43.4	17,940	197	1,059	799
20,100	106	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
17,300	71	3,525	41	3,498	42	4,171	47.9	43.2	15,804	66	2,348	1,782
14,300	66	545	8	677	10	713	63.5	31.6	15,966	11	901	486
12,700	67	2,962	44	3,991	67	3,572	53.4	41.7	19,604	70	451	303
23,500	124	3,108	47	5,202	90	5,654	50.8	46.0	17,432	99	3,430	3,368
19,700	95	2,388	31	2,446	42	2,603	59.6	28.8	18,721	49	1,022	584
23,500	115	46,473	754	44,718	743	52,953	20.9	72.7	17,961	951	20,386	16,529
16,300	95	8,316	100	14,298	163	12,962	42.8	53.6	13,929	181	6,037	4,417
20,700	117	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
13,900	73	2,315	20	2,377	21	2,543	54.6	34.2	10,722	27	561	381
21,400	126	2,870	33	4,845	55	4,464	34.6	59.0	13,013	58	1,699	1,480
18,700	114	1,000	16	994	19	3,451	54.6	40.0	20,693	71	1,289	1,231
15,600	59	8,381	108	12,148	181	12,832	33.6	62.0	13,467	267	2,440	1,976
19,600	140	18,977	310	29,738	449	50,795	18.7	76.6	17,570	892	11,147	9,614
24,200	116	7,012	106	10,955	172	11,359	43.2	50.0	17,777	202	6,096	5,048
23,100	147	17,251	297	23,812	427	29,162	51.2	46.1	20,338	593	1,999	1,825
11,200	50	2,202	21	2,471	25	3,252	54.5	39.9	9,797	32	622	337
13,900	40	1,941	20	3,925	47	3,058	73.1	26.7	13,845	42	321	178
14,000	57	15,160	135	9,286	148	10,852	35.9	60.1	12,658	137	1,693	1,370
27,600	154	11,677	183	17,772	280	16,692	76.4	21.9	16,973	283	5,104	4,939
24,200	135	1,774	33	3,468	52	4,826	35.9	57.4	13,322	64	2,118	2,082
24,300	112	6,032	73	7,496	91	6,465	38.6	52.8	15,095	98	4,320	3,313
26,800	124	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
21,100	102	2,181	163	1,697	24	1,804	62.5	33.2	17,246	31	1,087	856
19,600	96	8,917	133	18,572	277	16,384	41.7	46.5	14,915	244	1,720	1,043
33,900	133	30,424	594	39,064	779	46,134	12.2	77.2	21,915	1,011	52,153	50,106
28,800	127	6,255	106	7,877	139	8,047	44.7	51.1	19,186	154	10,036	9,812
18,200	75	4,400	174	5,193	67	7,715	36.9	56.0	13,389	103	1,003	781
15,500	70	6,029	76	10,369	154	9,515	43.5	49.4	15,958	152	2,447	2,026
12,300	56	1,587	21	1,996	29	2,276	79.8	17.9	15,847	36	732	732
13,100	78	9,254	123	18,302	236	17,451	33.9	63.5	13,656	238	1,115	738
15,900	100	5,020	45	8,599	77	7,716	43.2	51.6	9,973	77	1,354	1,024
15,100	88	7,979	104	15,032	195	30,032	29.9	65.4	12,470	374	3,320	2,984
24,000	103	5,263	87	8,145	134	7,448	54.3	27.7	18,807	140	1,224	1,032
28,300	134	1,195	18	1,045	21	1,382	44.7	47.0	19,425	27	3,186	3,131

⁶ Source: U.S. Bureau of the Census, Census of Governments: 1972, vol. 2, part 1, *Taxable and Other Property Values*. Property subject to local general property taxation. ⁷ Excludes Baker County. ⁸ Excludes Scott and Washington Counties, Va. ⁹ Excludes Union County. ¹⁰ SMSA data not available; portion of SMSA in Mass. included in Boston SEA. ¹¹ Excludes Jones and Twigg Counties. ¹² Excludes Tipton County, Tenn. ¹³ Excludes Cheatham and Dickson Counties. ¹⁴ Excludes Cheatham, Dickson, and Williamson Counties. ¹⁵ Excludes Cheatham County. ¹⁶ SMSA data not available. No equivalent SEA; data are for New London County. ¹⁷ Excludes Williamsburg City.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		VOTE CAST ¹					
		For President, 1972		For Senator		For Governor	
		Total	Percent majority party	Year and total	Percent majority party	Year and total	Percent majority party
1	Hamilton-Middletown, Ohio.....	1,000		1,000		1,000	
2	Harrisburg, Pa.....	74	R-68.4	1970-55	R-53.0	1970-56	R-56.0
3	Hartford, Conn. SEA.....	147	R-71.0	1970-118	R-61.7	1970-119	R-53.2
4	Hartford, Conn. SMSA.....	373	R-52.1	1970-305	R-35.2	1970-305	R-50.7
5	Honolulu, Hawaii.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
6	Houston, Tex.....	210	R-63.3	1970-186	R-50.7	1970-184	D-55.9
7	Huntington-Ashland, W. Va.-Ky.-Ohio.....	665	R-63.3	1972-653	R-50.9	1972-652	R-53.0
8	Huntsville, Ala.....	113	R-65.4	(X)	(X)	(X)	(X)
9	Indianapolis, Ind.....	78	R-73.6	1972-81	D-66.6	1970-63	D-74.8
10	Jackson, Miss.....	437	R-69.9	1970-352	R-55.3	1972-437	R-58.8
11	Jacksonville, Fla.....	78	R-79.2	1972-81	D-49.2	1972-87	D-75.4
12	Jersey City, N.J.....	202	R-73.7	1970-133	D-59.3	1970-144	D-50.6
13	Johnstown, Pa.....	228	R-60.1	1972-214	R-54.7	1969-204	R-56.8
14	Kalamazoo-Portage, Mich.....	102	R-62.4	1970-92	D-49.8	1970-92	D-54.8
15	Kansas City, Mo.-Kans.....	107	R-60.0	1972-104	R-57.9	1970-76	R-58.0
16	Kingsport-Bristol, Tenn.-Va.....	472	R-62.6	(X)	(X)	(X)	(X)
17	Knoxville, Tenn.....	73	R-71.2	(X)	(X)	(X)	(X)
		136	R-71.2	1972-135	R-67.8	1970-117	R-62.5
18	Lakeland-Winter Haven, Fla.....	77	R-78.4	1970-54	D-61.0	1970-55	D-54.7
19	Lancaster, Pa.....	107	R-75.6	1970-82	R-65.5	1970-82	R-59.6
20	Lansing-East Lansing, Mich.....	185	R-58.4	1972-182	R-53.9	1970-128	R-55.9
21	Las Vegas, Nev.....	90	R-59.1	1970-72	D-57.3	1970-71	D-50.4
22	Lawrence-Haverhill, Mass.-N.H.....	(?)	(?)	(X)	(X)	(X)	(X)
23	Lexington, Ky.....	90	R-66.9	1972-88	R-50.4	1971-66	R-42.3
24	Lima, Ohio.....	81	R-69.6	1970-61	R-58.5	1970-62	R-53.5
25	Little Rock-North Little Rock, Ark.....	104	R-63.0	1972-99	D-53.6	1972-102	D-78.8
26	Long Branch-Asbury Park, N.J.....	190	R-65.7	1972-176	R-66.0	1969-139	R-64.5
27	Lorain-Elyria, Ohio.....	91	R-56.1	1970-68	D-49.6	1970-69	D-62.9
28	Los Angeles-Long Beach, Calif.....	2,830	R-54.8	1970-2,316	D-54.3	1970-2,312	R-50.7
29	Louisville, Ky.-Ind.....	298	R-60.3	(X)	(X)	(X)	(X)
30	Lowell, Mass.-N.H.....	(?)	(?)	(X)	(X)	(X)	(X)
31	Macon, Ga.....	60	R-74.9	1972-61	D-69.8	1970-54	D-57.7
32	Madison, Wis.....	137	D-58.0	1970-91	D-77.3	1970-89	D-55.9
33	Melbourne-Titusville-Cocoa, Fla.....	80	R-78.7	1970-56	D-50.0	1970-57	D-56.0
34	Memphis, Tenn.-Ark.-Miss.....	277	R-66.3	(X)	(X)	(X)	(X)
35	Miami, Fla.....	436	R-58.9	1970-277	D-63.4	1970-287	D-70.1
36	Milwaukee, Wis.....	567	R-49.8	1970-414	D-72.2	1970-417	D-59.1
37	Minneapolis-St. Paul, Minn.-Wis.....	887	R-50.5	(X)	(X)	(X)	(X)
38	Mobile, Ala.....	104	R-74.7	1972-109	D-58.0	1970-91	D-78.7
39	Montgomery, Ala.....	67	R-73.5	1972-69	D-59.9	1970-59	D-68.4
40	Nashville-Davidson, Tenn.....	205	R-62.3	1972-198	R-55.5	1970-200	D-54.0
41	Nassau-Suffolk, N.Y.....	1,144	R-66.0	1970-895	C-47.8	1970-903	R-56.0
42	New Brunswick-Perth Amboy-Sayreville, N.J.....	243	R-61.4	1972-230	R-60.3	1969-192	R-59.7
43	New Haven, Conn. SEA.....	340	R-59.0	1970-271	R-35.6	1970-268	D-51.1
44	New Haven-West Haven, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
45	New London-Norwich, Conn.-R.I. ¹¹	92	R-63.4	1970-68	R-38.6	1970-68	R-52.1
46	New Orleans, La.....	304	R-63.9	1972-319	D-50.8	1972-298	D-56.0
47	New York, N.Y.-N.J.....	3,597	R-52.7	(X)	(X)	(X)	(X)
48	Newark, N.J.....	834	R-58.6	1972-771	R-59.8	1969-669	R-57.2
49	Newport News-Hampton, Va.....	98	R-67.2	1972-92	D-49.8	1970-57	D-52.3
50	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.....	179	R-64.8	(X)	(X)	(X)	(X)
51	Northeast Pennsylvania.....	257	R-59.4	1970-219	R-48.7	1970-227	D-55.9
52	Oklahoma City, Okla.....	284	R-74.2	1972-266	R-56.7	1970-169	R-54.1
53	Omaha, Nebr.-Iowa.....	194	R-68.6	(X)	(X)	(X)	(X)
54	Orlando, Fla.....	164	R-80.1	1970-108	R-62.7	1970-110	R-64.2
55	Oxnard-Simi Valley-Ventura, Calif.....	151	R-63.2	1970-109	D-50.0	1970-109	R-58.6
56	Paterson-Clifton-Passaic, N.J.....	175	R-62.0	1972-159	R-61.3	1969-147	R-55.1

NA Not available. X Not applicable. Z Less than 0.05 percent.

¹ Source: Governmental Affairs Institute, *America Votes 9* and *America Votes 10*. (Copyright by Congressional Quarterly, Inc., Washington, D.C.) "D" represents Democratic, "R"—Republican, and "C"—Conservative.² Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 1, *Governmental Organization*.³ Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 5, *Local Governments in Metropolitan Areas*, and vol. 4, *Compendium of Government Finances*.⁴ Excluding capital outlay.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

LOCAL GOVERNMENTS, 1967													Federal em- ploy- ees, 1971 ⁶
Total units ²	With prop- erty taxing power ²	General revenue ²			Direct general expenditure ³					Employees ⁵			
		Total	Taxes		Total	Total — per capita	Edu- cation	Public wel- fare	Health and hos- pitals	Num- ber, Oct.	Pay- roll, Oct.		
			Total	Prop- erty — per capita									
	Percent	Mil. dol.	Mil. dol.	Dollars	Mil. dol.	Dollars	Percent	Percent	Percent	1,000	Mil. dol.	1,000	
41	92.7	54	30	121	53	206	52.2	4.5	1.0	6.3	3.0	0.5	1
200	65.5	95	44	77	96	202	63.1	4.2	0.6	11.4	4.6	12.1	2
65	81.5	228	154	195	235	228	50.8	1.5	1.8	22.4	12.7	6.2	3
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4
4	25.0	102	68	89	94	104	(X)	(X)	2.2	6.1	3.7	25.7	5
224	94.6	424	217	123	487	277	51.7	0.4	4.0	51.4	23.7	17.6	6
78	82.1	53	18	61	63	229	46.6	2.9	3.2	7.2	2.9	2.4	7
36	63.9	61	8	27	67	232	43.5	0.2	8.6	8.0	3.0	17.5	8
282	84.4	287	164	160	297	225	53.8	4.5	9.3	33.5	15.0	17.2	9
24	87.5	57	31	102	53	176	48.2	0.3	5.4	8.0	2.9	3.6	10
47	76.6	126	53	91	137	237	52.6	0.2	6.6	19.5	8.6	11.4	11
26	57.7	191	128	185	190	277	29.5	6.5	13.2	19.6	9.7	5.1	12
202	71.8	51	22	61	47	159	64.7	3.9	0.1	6.7	2.5	1.0	13
88	97.7	68	31	128	69	282	54.3	4.1	5.7	8.0	3.8	1.0	14
313	83.4	327	154	127	323	266	50.9	2.2	4.6	36.9	16.9	23.0	15
48	45.8	43	15	61	44	185	64.1	4.2	0.4	5.6	2.3	1.1	16
38	39.5	86	29	71	99	245	46.4	1.3	1.0	11.8	4.8	6.4	17
27	85.2	54	22	96	56	247	59.1	0.7	6.9	7.5	3.0	0.8	18
139	56.8	61	30	76	67	174	68.6	2.5	0.2	7.0	3.0	1.0	19
194	97.9	121	48	123	132	339	55.6	3.3	5.2	14.4	6.9	2.2	20
21	61.9	88	41	139	92	324	40.2	1.1	8.5	8.0	4.9	3.6	21
(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	22
44	61.4	47	20	80	46	182	53.5	1.2	3.2	7.2	2.8	6.1	23
142	95.8	47	20	98	43	208	54.8	3.9	4.5	6.5	2.4	0.8	24
72	29.2	58	23	67	66	144	49.7	0.2	2.6	8.5	3.5	6.7	25
127	89.8	124	74	180	133	323	53.6	5.5	2.2	12.1	6.5	10.7	26
55	98.2	60	36	144	55	199	59.2	4.9	1.6	7.3	3.3	1.4	27
233	96.6	2,980	1,638	209	2,867	356	40.8	14.2	5.5	257.4	171.2	69.3	28
165	78.8	210	65	82	213	271	54.5	2.2	7.9	23.3	10.9	10.6	29
(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	30
20	80.0	53	15	68	56	253	45.5	1.8	16.1	8.3	3.2	18.1	31
88	95.5	86	37	137	101	271	44.9	7.2	1.3	10.1	4.2	3.4	32
30	73.3	60	21	98	71	333	50.4	0.5	6.1	7.5	3.4	5.9	33
72	45.8	200	68	84	219	270	43.6	0.2	8.6	27.7	1.1	12.8	34
36	91.7	342	179	143	324	247	45.1	1.0	7.0	42.4	22.8	12.7	35
174	97.7	509	247	182	535	297	35.4	6.2	7.2	48.6	25.8	10.2	36
452	98.5	619	301	172	688	394	44.4	11.9	3.8	55.1	30.0	18.6	37
30	73.3	76	30	41	78	157	46.2	(z)	7.1	9.8	4.2	2.3	38
23	69.6	42	5	24	41	176	52.0	0.2	3.6	5.8	2.4	5.4	39
81	54.3	150	51	75	178	263	43.7	0.7	6.5	20.0	9.5	7.9	40
376	99.5	1,077	591	249	1,120	472	58.6	5.4	2.6	91.8	56.0	15.5	41
79	76.0	154	89	172	157	301	53.2	3.8	4.1	16.5	8.3	2.3	42
62	74.2	183	120	169	199	212	45.7	1.2	1.6	19.3	10.4	5.3	43
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	44
60	86.7	48	29	133	50	179	56.2	1.1	0.6	5.3	2.7	2.3	45
41	85.4	238	94	48	276	193	42.2	0.2	3.6	28.8	13.4	13.1	46
350	96.6	5,595	1,975	198	5,085	509	30.8	14.9	10.6	423.8	264.6	111.5	47
261	87.0	678	434	211	723	352	43.0	8.5	5.2	67.4	38.0	24.4	48
9	77.8	62	20	62	69	221	57.3	4.6	1.1	8.7	3.6	15.1	49
8	62.5	165	37	57	183	285	43.3	6.5	2.0	19.5	8.4	32.4	50
245	76.3	103	45	74	106	173	57.3	3.5	0.5	13.8	5.6	7.8	51
128	92.2	156	63	98	153	239	49.7	0.4	3.9	18.8	7.9	33.8	52
230	91.7	138	82	150	144	217	47.3	5.3	4.4	16.0	8.4	8.1	53
46	78.3	92	38	96	89	224	56.0	2.2	4.0	12.3	5.4	4.8	54
86	94.2	135	75	204	154	338	51.1	7.3	3.0	12.6	7.1	10.3	55
47	87.2	120	78	173	115	255	45.3	8.4	4.4	11.7	6.1	2.0	56

⁵ Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 5, *Local Governments in Metropolitan Areas*, and vol. 3, *Compendium of Public Employment*. ⁶ Source: U.S. Civil Service Commission, *Annual Report of Federal Civilian Employment by Geographic Area, December 31, 1971*. ⁷ SMSA data not available; portion of SMSA in Mass. included in Boston SEA. ⁸ Includes vote of Conservative Party. ⁹ Includes vote of Independence Alliance Party. ¹⁰ Includes vote of Civil Service—Independent Party. ¹¹ SMSA data not available. No equivalent SEA; data are for New London County.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

	SMSA	SOCIAL SECURITY BENEFITS, DEC. 1972 ¹					PUBLIC ASSISTANCE RECIPIENTS, Feb. 1972 ²	
		Recipients		Payments		Average month- ly benefit paid retired workers	Old- age assist- ance	Fami- lies with depend- ent child- ren
		Total	Old- age and sur- vivors in- sur- ance	Total for the month	Old- age and sur- vivors in- sur- ance			
		1,000	Percent	\$1,000	Percent	Dollars		
1	Hamilton-Middletown, Ohio.....	27	86.7	3,992	87.9	173	1,094	7,215
2	Harrisburg, Pa.....	53	92.3	7,658	92.6	165	1,356	21,028
3	Hartford, Conn. SEA.....	102	91.7	16,256	92.7	183	2,324	³ 35,185
4	Hartford, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5	Honolulu, Hawaii.....	54	89.4	7,134	90.2	162	1,922	32,910
6	Houston, Tex.....	189	88.1	25,447	89.1	162	18,617	76,866
7	Huntington-Ashland, W. Va.-Ky.- Ohio.....	43	83.3	5,608	84.4	155	⁴ 2,969	⁵ 14,878
8	Huntsville, Ala.....	30	83.1	3,266	84.0	133	6,762	8,639
9	Indianapolis, Ind.....	131	89.5	19,556	90.7	172	3,063	37,495
10	Jackson, Miss.....	34	83.7	3,939	85.0	142	5,425	16,350
11	Jacksonville, Fla.....	76	85.7	9,651	86.9	149	6,789	37,458
12	Jersey City, N.J.....	82	88.9	12,578	89.9	177	2,246	42,876
13	Johnstown, Pa.....	45	84.2	6,315	84.5	168	899	11,901
14	Kalamazoo-Portage, Mich.....	32	88.4	4,733	90.0	174	1,263	12,375
15	Kansas City, Mo.-Kans.....	152	89.9	22,359	90.9	169	10,312	60,551
16	Kingsport-Bristol, Tenn.-Va.....	36	82.3	4,344	83.2	144	1,691	6,293
17	Knoxville, Tenn.....	58	84.7	7,523	86.5	156	3,429	18,052
18	Lakeland-Winter Haven, Fla.....	43	87.7	5,837	89.2	157	2,136	9,963
19	Lancaster, Pa.....	41	93.0	6,163	93.8	170	1,277	9,848
20	Lansing-East Lansing, Mich.....	46	88.8	6,771	90.5	177	1,633	24,164
21	Las Vegas, Nev.....	26	86.1	3,725	86.9	166	1,580	11,882
22	Lawrence-Haverhill, Mass.-N.H.....	(?)	(?)	(?)	(?)	(?)	(?)	(?)
23	Lexington, Ky.....	31	89.2	3,941	90.6	148	3,041	10,731
24	Lima, Ohio.....	29	91.1	3,990	91.9	160	758	5,688
25	Little Rock-North Little Rock, Ark.....	43	83.8	5,366	85.0	147	4,657	15,792
26	Long Branch-Asbury Park, N.J.....	61	90.8	9,071	91.7	172	1,634	25,067
27	Lorain-Elyria, Ohio.....	27	87.8	3,979	89.2	178	618	9,155
28	Los Angeles-Long Beach, Calif.....	840	87.2	123,707	87.8	168	116,483	⁸ 640,721
29	Louisville, Ky.-Ind.....	109	87.8	15,341	88.9	163	6,189	41,733
30	Lowell, Mass.-N.H.....	(?)	(?)	(?)	(?)	(?)	(?)	(?)
31	Macon, Ga.....	26	81.6	3,016	82.8	137	3,541	18,562
32	Madison, Wis.....	29	91.8	4,424	92.8	175	822	³ 6,940
33	Melbourne-Titusville-Cocoa, Fla.....	27	84.7	3,789	85.7	163	688	6,204
34	Memphis, Tenn.-Ark.-Miss.....	100	85.8	12,005	87.2	144	11,769	69,821
35	Miami, Fla.....	204	91.9	29,952	92.6	167	6,951	53,755
36	Milwaukee, Wis.....	180	90.9	28,058	91.8	180	4,954	³ 66,741
37	Minneapolis-St. Paul, Minn.-Wis.....	217	92.5	32,377	93.1	170	6,744	¹¹ 85,333
38	Mobile, Ala.....	52	83.5	6,339	85.1	148	7,263	17,534
39	Montgomery, Ala.....	31	86.8	3,578	87.8	140	6,098	7,861
40	Nashville-Davidson, Tenn.....	92	87.2	11,469	88.0	146	5,201	24,318
41	Nassau-Suffolk, N.Y.....	282	90.3	43,511	91.3	181	7,544	88,803
42	New Brunswick-Perth Amboy-Sayre- ville, N.J.....	56	87.9	8,632	88.9	180	837	19,170
43	New Haven, Conn. SEA.....	100	90.6	15,814	91.7	181	2,241	³ 33,300
44	New Haven-West Haven, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
45	New London-Norwich, Conn.-R.I. ¹³	25	91.1	3,779	92.2	174	611	³ 5,515
46	New Orleans, La.....	131	83.7	17,040	85.7	157	19,751	85,130
47	New York, N.Y.-N.J.....	1,377	91.1	214,596	92.0	180	82,140	960,894
48	Newark, N.J.....	247	90.6	38,442	91.4	181	6,341	123,593
49	Newport News-Hampton, Va.....	28	87.3	3,758	88.3	158	685	14,174
50	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.....	62	87.2	7,819	88.0	148	2,571	40,196
51	Northeast Pennsylvania.....	113	86.1	16,043	86.7	164	2,790	21,611
52	Oklahoma City, Okla.....	86	88.4	11,507	89.5	155	10,025	29,970
53	Omaha, Nebr.-Iowa.....	81	67.3	8,755	90.8	166	2,086	28,102
54	Orlando, Fla.....	70	87.9	9,487	89.3	157	3,082	24,670
55	Oxnard-Simi Valley-Ventura, Calif.....	40	84.8	5,672	86.2	166	4,332	⁸ 20,377
56	Paterson-Clifton-Passaic, N.J.....	62	90.9	9,528	91.9	177	1,284	31,395

⁻ Represents zero. NA Not available.¹ Source: U.S. Social Security Administration, *Old-Age, Survivors, Disability and Health Insurance, by State and County, December 1972*. ² Source: U.S. Social and Rehabilitation Service, *Recipients of Public Assistance Money Payments and Amounts of Such Payments, by Program, State, and County, February 1972 and February 1973*.³ Includes foster care.⁴ Data for W. Va. portion are for number of cases.⁵ Excludes foster care for W. Va. portion.⁶ Excludes retroactive payments.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

PUBLIC ASSISTANCE RECIPIENTS, Feb. 1973 ²			PUBLIC ASSISTANCE PAYMENTS ² FOR MONTH OF—								
			Feb. 1972			Feb. 1973					
			Total	Old-age assistance	Families with dependent children	Total	Old-age assistance	Families with dependent children		Permanently and totally disabled	
Total	Average per family										
Old-age assistance	Families with dependent children	Permanently and totally disabled									
			\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	Dol.	\$1,000	
926	8,815	970	470	74	292	581	58	377	148	80	1
1,007	17,821	500	1,981	120	1,345	1,551	68	1,103	214	47	2
2,396	³ 35,680	2,984	³ 3,149	217	³ 2,590	³ 3,270	270	³ 2,549	³ 248	442	3
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4
2,097	35,670	1,806	3,940	213	2,662	4,452	241	3,014	286	280	5
16,088	80,687	3,433	3,728	1,056	2,425	3,836	922	2,588	119	281	6
⁴ 2,956	⁵ 14,412	⁴ 2,144	⁵ 900	226	⁵ 479	⁵ 1,045	242	⁵ 590	⁵ 150	194	7
6,701	10,455	1,353	684	467	146	851	499	231	77	109	8
2,759	41,999	2,170	⁶ 1,821	175	⁶ 1,519	1,990	151	1,672	146	138	9
5,606	19,024	2,174	739	335	241	781	332	276	53	149	10
5,925	38,899	2,971	1,576	411	922	1,785	412	1,059	93	284	11
2,482	46,799	1,904	3,593	201	3,041	3,942	211	3,348	261	207	12
746	11,071	1,469	896	72	584	820	47	553	204	120	13
1,237	13,917	1,243	1,049	99	803	1,242	89	965	231	144	14
10,010	64,622	3,037	3,587	791	2,284	4,212	881	2,673	141	278	15
1,686	6,233	1,356	400	97	209	424	106	211	112	99	16
3,192	17,908	2,898	916	168	552	952	170	568	103	204	17
1,845	9,024	748	397	122	212	422	122	227	90	65	18
701	8,332	707	898	179	568	660	54	494	215	73	19
1,585	25,198	2,405	2,109	141	1,650	2,296	118	1,745	238	297	20
1,486	11,781	-	540	103	430	511	96	408	112	-	21
(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	22
2,815	11,355	1,392	676	184	371	728	189	397	115	132	23
647	6,137	468	347	45	236	372	38	258	157	39	24
4,508	16,449	1,797	855	304	438	985	303	542	112	117	25
1,635	26,379	1,996	2,205	147	1,809	2,256	135	1,854	248	240	26
592	9,964	703	641	35	404	648	36	443	157	59	27
110,527	599,116	76,517	⁸ ⁹ 67,807	13,644	⁸ 41,820	⁹ 67,293	12,890	40,412	223	11,827	28
5,929	48,988	3,291	¹⁰ 2,188	381	¹⁰ 1,537	2,656	417	1,894	131	320	29
(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	30
3,305	18,975	1,998	878	183	557	914	181	572	102	132	31
840	8,327	595	³ 843	138	³ 585	1,077	181	757	275	101	32
667	7,553	400	222	40	153	297	43	217	96	34	33
11,372	72,632	6,019	3,157	647	2,057	3,423	668	2,236	106	471	34
26,515	59,517	3,679	2,147	422	1,457	4,776	2,636	1,754	108	358	35
5,026	73,369	2,548	³ 6,851	712	³ 5,174	8,306	849	6,455	301	444	36
5,217	89,854	6,732	¹¹ ¹² 8,505	568	¹¹ ¹² 6,840	8,740	360	7,122	251	721	37
7,043	19,943	1,341	818	463	281	1,033	484	427	76	108	38
5,844	8,620	880	574	412	109	679	430	164	73	74	39
4,844	25,209	3,706	1,265	245	733	1,336	250	778	105	270	40
7,895	87,110	9,748	11,011	963	7,467	11,017	1,006	7,584	305	1,566	41
837	21,425	1,080	1,586	69	1,380	1,791	68	1,565	252	120	42
2,116	³ 34,456	2,904	³ 3,046	213	³ 2,501	³ 3,097	211	³ 2,462	³ 247	416	43
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	44
587	³ 6,383	664	³ 522	60	³ 377	³ 578	53	³ 439	³ 234	83	45
17,845	92,073	5,565	3,972	1,394	2,097	4,253	1,252	2,453	100	366	46
81,627	938,457	121,794	89,571	7,069	64,218	116,891	7,992	73,417	276	25,033	47
6,176	135,801	6,416	11,313	557	9,236	12,051	519	9,901	260	739	48
679	15,417	643	857	47	700	950	54	772	173	62	49
2,603	44,749	2,259	2,718	189	2,142	3,010	218	2,332	181	240	50
1,981	19,771	2,480	1,935	332	1,100	1,631	147	1,044	207	219	51
7,585	26,963	4,293	2,401	653	1,232	2,110	494	1,130	145	445	52
1,819	27,232	2,171	1,649	160	1,248	1,646	121	1,226	160	282	53
2,677	24,421	1,377	897	176	612	982	182	667	96	122	54
4,076	18,758	2,194	⁸ ⁹ 1,961	451	⁸ 1,182	⁹ 1,897	423	1,119	200	308	55
1,259	33,518	1,357	2,569	109	2,279	2,708	97	2,412	267	149	56

⁷ SMSA data not available. Portion of SMSA in Mass. included in Boston SEA. ⁸ Includes children in Federal boarding homes and institutions. ⁹ Excludes expenditures of aid to the potentially self-supporting blind; supplemental aid to old-age assistance, aid to the blind, aid to the permanently and totally disabled, and miscellaneous medical and other expenditures. ¹⁰ Excludes retroactive payments for Ind. portion. ¹¹ Excludes foster care for Wis. portion. ¹² Excludes general assistance component (not shown separately) for Hennepin Co., Minn. ¹³ SMSA data not available. No equivalent SEA; data are for New London County.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		CRIME RATE PER 100,000 POPULATION ¹								
		Total, 1970	Total, 1972	Violent crime, 1972				Property crime, 1972		
				Murder and nonneg- ligent man- slaugh- ter	For- cible rape	Rob- bery	Aggra- vated as- sault	Bur- glary	Lar- ceny, \$50 and over	Auto theft
1	Hamilton-Middletown, Ohio.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2	Harrisburg, Pa.....	1,330	1,510	9.0	12.6	94	89	647	475	183
3	Hartford, Conn. SEA.....	2,668	2,254	3.2	7.5	84	143	891	785	339
4	Hartford, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5	Honolulu, Hawaii.....	3,799	3,127	6.6	22.4	64	55	1,354	1,172	452
6	Houston, Tex.....	3,568	3,547	17.4	30.2	254	156	1,700	813	576
7	Huntington-Ashland, W. Va.-Ky.- Ohio.....	1,695	1,652	5.8	11.7	56	159	608	672	139
8	Huntsville, Ala.....	2,304	1,798	4.5	13.9	46	114	672	736	211
9	Indianapolis, Ind.....	3,085	2,661	7.6	38.4	144	103	1,185	725	457
10	Jackson, Miss.....	1,577	2,288	17.9	10.4	70	130	968	763	328
11	Jacksonville, Fla.....	4,489	4,008	16.6	49.5	232	445	1,804	1,128	334
12	Jersey City, N.J.....	2,594	3,137	10.4	14.7	280	136	959	515	1,222
13	Johnstown, Pa.....	600	710	0.8	7.2	27	28	366	210	71
14	Kalamazoo-Portage, Mich.....	2,599	3,328	6.7	26.8	118	368	1,210	1,400	198
15	Kansas City, Mo.-Kans.....	3,648	3,387	8.2	42.3	220	256	1,392	961	508
16	Kingsport-Bristol, Tenn.-Va.....	771	901	6.9	6.1	20	116	448	230	74
17	Knoxville, Tenn.....	1,970	1,852	9.8	9.0	59	125	833	377	440
18	Lakeland-Winter Haven, Fla.....	2,978	3,641	9.5	30.3	134	351	1,478	1,393	244
19	Lancaster, Pa.....	789	943	2.8	7.9	34	29	444	339	87
20	Lansing-East Lansing, Mich.....	3,672	3,673	4.3	28.3	124	128	1,635	1,472	283
21	Las Vegas, Nev.....	4,356	4,732	18.3	44.5	241	203	1,988	1,572	665
22	Lawrence-Haverhill, Mass.-N.H.....	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)
23	Lexington, Ky.....	2,774	2,763	11.6	19.2	94	166	988	1,267	217
24	Lima, Ohio.....	1,928	1,787	2.4	12.9	93	103	754	699	121
25	Little Rock-North Little Rock, Ark.....	3,777	3,619	20.4	46.0	181	302	1,427	1,375	268
26	Long Branch-Asbury Park, N.J.....	2,471	2,667	3.8	13.2	91	107	1,117	1,100	236
27	Lorain-Elyria, Ohio.....	1,992	1,963	6.2	16.6	91	95	981	450	324
28	Los Angeles-Long Beach, Calif.....	5,064	5,432	12.8	56.0	378	407	2,237	1,366	976
29	Louisville, Ky.-Ind.....	3,497	2,954	10.7	25.0	200	94	918	981	724
30	Lowell, Mass.-N.H.....	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)
31	Macon, Ga.....	3,201	3,081	13.9	24.8	139	124	1,413	854	511
32	Madison, Wis.....	2,080	2,886	1.6	26.7	33	56	1,169	1,311	289
33	Melbourne-Titusville-Cocoa, Fla.....	2,262	3,426	5.5	13.1	59	173	1,387	1,585	203
34	Memphis, Tenn.-Ark.-Miss.....	2,863	3,796	18.0	49.0	204	221	1,686	1,212	406
35	Miami, Fla.....	5,343	5,151	14.3	21.2	385	449	1,827	1,810	645
36	Milwaukee, Wis.....	1,999	2,250	4.3	9.0	62	63	606	1,073	433
37	Minneapolis-St. Paul, Minn.-Wis.....	3,076	3,318	3.7	24.6	153	121	1,335	1,122	558
38	Mobile, Ala.....	3,162	2,642	10.9	27.5	112	189	1,427	633	244
39	Montgomery, Ala.....	2,273	2,274	17.0	25.7	75	75	968	842	269
40	Nashville-Davidson, Tenn.....	2,895	2,775	12.3	19.7	162	270	1,094	785	432
41	Nassau-Suffolk, N.Y.....	2,343	2,167	1.9	4.5	61	37	706	1,025	331
42	New Brunswick-Perth Amboy-Sayre- ville, N.J.....	2,287	2,693	3.8	7.8	126	90	992	1,018	456
43	New Haven, Conn. SEA.....	2,883	2,841	4.0	10.1	80	84	1,069	877	717
44	New Haven-West Haven, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
45	New London-Norwich, Conn.-R.I. ²	1,988	1,874	1.3	14.0	44	104	653	886	172
46	New Orleans, La.....	4,310	3,934	17.9	34.1	321	286	1,210	1,254	811
47	New York, N.Y.-N.J.....	5,628	4,781	17.4	34.0	797	387	1,653	1,067	826
48	Newark, N.J.....	3,312	3,577	9.8	26.7	355	204	1,385	872	725
49	Newport News-Hampton, Va.....	2,343	2,222	11.6	20.6	102	200	877	786	224
50	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.....	3,579	3,330	11.9	36.5	210	284	1,278	1,147	363
51	Northeast Pennsylvania.....	962	1,128	1.1	5.3	20	51	490	429	133
52	Oklahoma City, Okla.....	2,395	2,946	8.3	23.1	108	167	1,464	687	490
53	Omaha, Nebr.-Iowa.....	2,888	3,124	4.8	27.5	134	206	972	1,126	654
54	Orlando, Fla.....	3,381	3,604	12.4	37.9	127	247	1,505	1,335	340
55	Oxnard-Simi Valley-Ventura, Calif.....	2,993	3,801	4.6	25.9	84	135	1,787	1,418	346
56	Paterson-Clifton-Passaic, N.J.....	3,129	3,784	6.7	10.8	325	292	1,447	799	905

D Withheld to avoid disclosure. NA Not available.

¹ Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States, 1972*, and records.² Source: Federal Deposit Insurance Corporation, *Summary of Accounts and Deposits in All Commercial Banks, June 30, 1972*, and *Summary of Accounts and Deposits in All Mutual Savings Banks, June 30, 1972*.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

BANKING, JUNE 1972 ²				SAVINGS AND LOAN ASSO- CIATIONS, DEC. 1971 ³		MANUFACTURES, 1967 ⁴				MANUFACTURES, 1971 ⁵			
Number of banks	Deposits			Num- ber	Sav- ings capital	Establishments		Em- ploy- ees, annual aver- age	Value, added, ad- justed	Em- ploy- ees, annual aver- age	Pay- roll, entire year	Value added, ad- justed	
	Total	De- mand	Time			Total	With 20 or more em- ployees						
	Mil. dol.	Per- cent	Per- cent		Mil. dol.		Per- cent	1,000	Mil. dol.	1,000	Mil. dol.	Mil. dol.	
7	306	36.5	48.9	7	275	198	43.9	30	436	30	300	529	1
30	1,002	39.9	47.8	8	423	431	48.3	38	487	38	294	640	2
35	4,108	21.2	53.1	11	504	1,503	38.7	151	1,969	125	1,149	1,657	3
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4
7	1,676	33.7	36.2	8	571	550	30.9	20	252	20	144	322	5
155	7,220	38.9	35.8	33	1,418	2,627	34.0	138	2,873	(NA)	(NA)	(NA)	6
18	535	33.4	54.5	11	192	269	42.0	28	435	(NA)	(NA)	(NA)	7
15	392	38.9	44.1	3	86	195	36.9	21	252	(NA)	(NA)	(NA)	8
40	3,324	33.6	45.5	30	79.1	1,440	37.6	135	1,856	116	1,150	2,202	9
9	911	32.3	27.3	3	220	270	38.1	14	173	14	91	206	10
39	1,589	40.9	37.3	11	337	723	29.7	28	400	(NA)	(NA)	(NA)	11
14	1,862	24.1	64.5	14	622	2,080	37.1	107	1,585	92	769	1,759	12
25	579	24.1	65.4	5	104	302	36.1	25	266	28	203	357	13
10	562	25.8	55.6	4	217	415	44.3	36	580	(NA)	(NA)	(NA)	14
132	3,871	37.1	39.9	27	1,029	1,790	38.6	130	2,071	(NA)	(NA)	(NA)	15
11	368	38.3	48.7	3	138	209	42.6	33	487	(NA)	(NA)	(NA)	16
14	872	31.0	47.6	6	289	388	39.7	39	518	(NA)	(NA)	(NA)	17
22	524	38.9	42.8	7	203	262	39.7	16	276	14	103	264	18
20	835	32.4	60.1	3	81	660	45.8	54	722	49	392	792	19
19	982	24.7	57.1	5	242	419	34.1	40	792	(NA)	(NA)	(NA)	20
6	687	36.1	42.6	3	296	130	24.6	4	79	4	31	73	21
(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	22
22	643	39.3	47.1	8	102	249	45.0	(D)	(D)	(NA)	(NA)	(NA)	23
24	418	30.8	59.8	10	157	292	40.1	28	427	(NA)	(NA)	(NA)	24
13	814	36.4	37.7	7	314	368	37.5	24	267	28	175	399	25
11	1,048	28.2	62.2	14	315	519	36.0	25	260	23	199	271	26
8	497	20.1	67.2	4	142	271	40.6	34	534	35	353	668	27
58	20,782	39.0	44.4	70	17,929	17,246	33.1	855	12,088	741	6,986	13,692	28
22	2,193	37.6	40.8	14	787	919	48.2	(D)	(D)	(NA)	(NA)	(NA)	29
(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	30
11	349	42.3	37.5	6	187	253	33.6	15	168	(NA)	(NA)	(NA)	31
37	697	33.7	50.0	5	324	316	31.3	16	196	15	144	247	32
18	311	37.5	43.1	3	129	121	31.4	19	311	13	133	209	33
25	2,374	30.4	43.7	7	436	908	45.5	60	821	(NA)	(NA)	(NA)	34
75	3,791	44.3	37.7	15	3,085	2,094	31.7	58	589	71	458	964	35
89	4,043	31.6	47.8	51	2,144	2,531	40.1	217	2,983	192	1,829	3,368	36
171	6,213	29.2	47.4	14	2,496	2,910	39.7	210	2,905	(NA)	(NA)	(NA)	37
13	688	35.5	46.8	6	209	380	28.2	20	303	20	174	417	38
11	556	33.2	47.6	4	64	273	31.5	10	105	(NA)	(NA)	(NA)	39
34	2,179	30.2	44.6	13	486	881	43.8	(D)	(D)	(NA)	(NA)	(NA)	40
81	8,803	22.2	56.6	21	2,491	3,746	30.7	165	2,230	143	1,316	2,248	41
26	1,227	25.7	56.2	16	269	851	55.3	82	1,473	75	705	1,629	42
37	2,819	19.1	62.6	9	596	1,573	41.0	115	1,528	92	781	1,369	43
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	44
16	606	15.1	68.1	3	79	240	42.1	30	359	27	248	388	45
26	2,905	36.0	35.6	39	1,054	906	34.4	56	860	51	418	885	46
175	116,329	24.0	46.4	98	7,195	32,972	33.3	1,091	13,057	(NA)	(NA)	(NA)	47
66	7,983	27.7	50.7	63	2,783	4,687	39.8	292	4,400	263	2,515	4,943	48
17	488	33.4	53.4	4	75	192	34.9	(D)	(D)	(NA)	(NA)	(NA)	49
15	1,025	40.4	43.9	8	413	381	40.9	19	232	(NA)	(NA)	(NA)	50
41	1,963	21.3	68.9	13	286	1,357	56.2	89	812	(NA)	(NA)	(NA)	51
63	2,301	31.3	40.1	12	538	739	26.0	30	331	(NA)	(NA)	(NA)	52
37	1,396	36.8	43.4	6	488	613	36.7	37	604	34	291	719	53
39	1,150	39.1	39.1	9	600	461	30.2	22	278	(NA)	(NA)	(NA)	54
12	581	33.0	47.4	6	148	211	27.5	11	161	11	110	236	55
13	1,462	29.6	58.1	14	558	1,599	42.5	83	1,037	75	678	1,081	56

³ Source: Federal Home Loan Bank Board, *Combined Financial Statements*, 1971.⁴ Source: U.S. Bureau of the Census, *Census of Manufacturers: 1967*, vol. III, *Area Statistics*.⁵ Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*, 1971. ⁶ Excludes Union County.⁷ SMSA data not available; portion of SMSA in Mass. included in Boston SEA.⁸ SMSA data not available. No equivalent SEA; data are for New London County.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		RETAIL TRADE, 1967 ¹							
		Establishments		Sales, all establishments				Payroll, entire year	Paid employees, Mar. 12 work-week
		Total	With payroll	Total	In central cities	By food stores	By automotive dealers		
		1,000	Percent	Mil. dol.	Percent	Percent	Percent	Mil. dol.	1,000
1	Hamilton-Middletown, Ohio.....	1.6	74.7	300	81.7	23.4	17.6	36	9
2	Harrisburg, Pa.....	3.6	67.0	668	29.8	20.3	19.9	77	21
3	Hartford, Conn. SEA.....	6.1	72.0	1,469	39.8	21.9	17.1	189	46
4	Hartford, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5	Honolulu, Hawaii.....	3.8	68.9	900	81.6	21.7	13.9	126	35
6	Houston, Tex.....	16.4	64.1	3,025	74.4	22.4	20.7	348	91
7	Huntington-Ashland, W. Va.-Ky.-Ohio.....	2.4	62.6	380	67.5	25.6	18.7	43	12
8	Huntsville, Ala.....	2.2	66.2	377	65.3	23.1	22.9	40	11
9	Indianapolis, Ind.....	7.6	72.7	1,912	60.4	19.9	19.9	234	61
10	Jackson, Miss.....	2.0	69.8	380	84.9	22.2	20.6	44	11
11	Jacksonville, Fla.....	5.2	69.8	930	89.9	22.7	(D)	111	31
12	Jersey City, N.J.....	6.1	61.1	806	41.6	28.2	11.2	87	22
13	Johnstown, Pa.....	2.4	60.1	336	30.8	23.6	19.7	37	11
14	Kalamazoo-Portage, Mich.....	1.8	75.2	398	66.8	26.4	18.6	44	12
15	Kansas City, Mo.-Kans.....	10.0	65.8	2,203	49.5	21.1	(D)	285	70
16	Kingsport-Bristol, Tenn.-Va.....	1.9	64.1	301	67.9	20.2	23.4	31	9
17	Knoxville, Tenn.....	3.1	70.7	598	63.7	22.3	18.0	68	19
18	Lakeland-Winter Haven, Fla.....	2.1	66.5	335	62.9	24.3	19.8	37	10
19	Lancaster, Pa.....	3.0	64.9	508	27.2	20.6	18.4	57	16
20	Lansing-East Lansing, Mich.....	2.9	75.1	679	60.0	20.7	21.8	76	20
21	Las Vegas, Nev.....	1.9	75.1	480	71.8	21.9	19.0	64	13
22	Lawrence-Haverhill, Mass.-N.H.....	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
23	Lexington, Ky.....	2.1	71.3	417	61.1	21.7	17.9	50	14
24	Lima, Ohio.....	2.0	72.7	344	30.2	20.8	17.6	37	10
25	Little Rock-North Little Rock, Ark.....	2.9	66.5	492	84.9	20.2	26.1	53	15
26	Long Branch-Asbury Park, N.J.....	3.7	71.2	698	15.4	26.5	15.7	80	19
27	Lorain-Elyria, Ohio.....	1.7	78.1	345	63.8	26.2	17.3	40	10
28	Los Angeles-Long Beach, Calif.....	57.3	66.4	12,803	46.8	22.1	18.6	1,660	368
29	Louisville, Ky.-Ind.....	6.2	70.8	1,302	56.3	22.0	18.8	156	43
30	Lowell, Mass.-N.H.....	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
31	Macon, Ga.....	1.8	71.4	322	76.0	22.4	(D)	35	10
32	Madison, Wis.....	2.3	74.6	479	68.9	17.8	17.1	61	17
33	Melbourne-Titusville-Cocoa, Fla.....	1.7	75.1	349	52.8	1.4	0.8	39	11
34	Memphis, Tenn.-Ark.-Miss.....	5.6	73.1	1,227	79.3	19.0	20.4	144	39
35	Miami, Fla.....	10.3	71.6	2,175	37.5	21.9	18.1	269	72
36	Milwaukee, Wis.....	11.2	66.6	2,183	58.4	22.8	17.7	277	75
37	Minneapolis-St. Paul, Minn.-Wis.....	12.5	71.1	3,201	49.7	18.7	17.1	414	111
38	Mobile, Ala.....	2.9	72.3	491	67.7	22.3	18.4	55	16
39	Montgomery, Ala.....	1.8	70.0	340	81.2	20.0	22.3	37	10
40	Nashville-Davidson, Tenn.....	5.5	68.1	1,044	75.7	23.5	19.7	114	32
41	Nassau-Suffolk, N.Y.....	19.7	71.7	4,521	(X)	22.7	14.8	527	124
42	New Brunswick-Perth Amboy-Sayreville, N.J.....	4.0	69.8	839	28.2	26.0	13.2	94	24
43	New Haven, Conn. SEA.....	6.6	67.3	1,247	46.9	24.6	15.8	149	37
44	New Haven-West Haven, Conn. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
45	New London-Norwich, Conn.-R.I. ²	1.9	68.6	337	(X)	23.2	17.7	39	10
46	New Orleans, La.....	7.8	61.2	1,575	65.3	25.8	14.5	193	53
47	New York, N.Y.-N.J.....	89.1	68.4	15,780	76.5	6.0	3.7	2,134	497
48	Newark, N.J.....	17.0	68.1	3,341	19.3	24.9	15.7	403	98
49	Newport News-Hampton, Va.....	1.8	77.3	420	83.9	23.1	19.3	49	14
50	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.....	3.8	77.6	852	92.7	23.3	(D)	107	30
51	Northeast Pennsylvania.....	7.4	51.0	901	44.6	25.5	14.6	95	26
52	Oklahoma City, Okla.....	6.5	62.8	1,100	66.7	20.9	21.2	122	35
53	Omaha, Nebr.-Iowa.....	3.9	71.5	840	75.2	21.8	17.5	103	28
54	Orlando, Fla.....	3.6	70.1	672	52.8	21.1	23.3	78	21
55	Oxnard-Simi Valley-Ventura, Calif.....	2.6	69.5	486	(NA)	25.7	19.2	60	14
56	Paterson-Clifton-Passaic, N.J.....	4.4	62.6	776	62.8	22.8	14.9	89	22

D Withheld to avoid disclosure. NA Not available. X Not applicable.

¹ Source: U.S. Bureau of the Census, Census of Business: 1967, vol. II, *Retail Trade—Area Statistics*.² Source: U.S. Bureau of the Census, Census of Business: 1967, vol. V, *Selected Services—Area Statistics*.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

SELECTED SERVICES, 1967 ²						WHOLESALE TRADE, 1967 ³					
Establishments		Receipts		Pay-roll, entire year	Paid em- ploy- ees, Mar. 12 work- week	Estab- lish- ments	Sales		Pay-roll, entire year	Paid em- ploy- ees, Mar. 12 work- week	
Total	With pay- roll	Total	In central cities				Total	Mer- chant whole- salers			
1,000	Percent	Mil. dol.	Percent	Mil. dol.	1,000		Mil. dol.	Percent	Mil. dol.	1,000	
1.1	40.5	36	72.0	10	2.8	154	374	88.3	31	4.7	1
2.5	40.1	97	37.9	29	8.2	579	841	52.2	57	8.6	2
4.0	52.0	246	(NA)	75	17.0	1,239	1,646	60.2	118	16.5	3
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4
3.2	49.8	252	92.8	80	18.2	849	912	52.1	68	10.7	5
12.2	44.0	689	85.7	221	48.5	3,414	6,563	49.8	326	47.3	6
1.4	42.1	40	74.0	12	3.7	370	436	48.6	26	4.3	7
1.3	48.9	136	87.1	54	8.5	332	267	60.6	16	2.8	8
6.1	39.6	277	75.9	81	19.5	1,852	3,629	37.7	188	26.6	9
1.3	50.0	78	94.1	23	6.4	489	607	59.9	41	6.4	10
3.7	51.4	195	91.2	53	14.6	1,070	2,646	(D)	100	15.4	11
3.1	50.0	154	48.5	55	12.5	987	1,540	68.0	106	15.9	12
1.4	38.8	37	39.6	9	2.5	269	167	60.2	12	2.2	13
1.2	44.4	52	66.7	15	3.6	328	302	50.0	26	4.0	14
8.2	45.2	411	73.1	126	29.7	2,568	6,218	43.5	265	36.6	15
1.2	46.3	36	62.5	10	2.9	257	453	(D)	21	3.3	16
2.3	47.3	77	80.2	23	6.8	642	(D)	(D)	(D)	(D)	17
1.5	47.2	47	58.9	13	3.4	328	305	55.6	26	5.2	18
1.8	37.5	63	32.0	16	4.4	414	424	48.5	24	4.5	19
1.9	43.6	73	74.0	22	5.3	483	609	41.8	36	5.2	20
2.0	58.3	521	34.7	185	33.0	238	224	75.9	16	2.1	21
(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	22
1.5	45.7	65	63.2	18	5.2	362	(D)	(D)	(D)	(D)	23
1.4	35.5	34	46.3	8	2.3	370	368	56.7	18	3.1	24
2.0	49.3	73	93.9	21	6.5	593	727	62.9	48	7.7	25
2.5	51.4	115	21.2	32	6.9	367	214	64.2	18	2.9	26
1.2	42.0	36	52.9	10	3.0	180	87	63.5	8	1.3	27
53.0	45.2	4,013	61.7	1,505	234.2	12,298	21,501	46.7	1,271	166.8	28
4.6	41.0	215	76.6	62	16.6	1,228	2,078	(D)	114	17.0	29
(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	30
1.1	51.7	41	76.7	13	3.6	282	250	(D)	19	3.5	31
1.4	47.8	58	76.4	18	4.7	414	412	61.7	36	5.2	32
1.2	48.4	173	12.0	99	13.4	156	103	50.5	10	1.6	33
3.7	54.4	221	89.4	65	17.4	1,563	4,433	(D)	159	24.4	34
9.6	51.7	694	36.7	202	55.2	2,553	2,724	63.2	187	30.4	35
6.7	51.2	393	71.7	119	27.3	2,287	4,047	37.4	218	29.7	36
9.3	44.7	656	75.5	183	42.0	3,469	8,602	44.1	383	51.4	37
1.8	50.0	67	77.1	22	6.2	563	527	59.0	38	6.5	38
1.0	56.4	44	88.5	13	3.7	344	418	(D)	27	5.0	39
4.1	45.2	181	86.8	48	13.0	1,079	1,500	(D)	95	15.2	40
13.4	49.7	749	(X)	228	46.4	3,659	4,128	54.7	267	37.0	41
2.3	47.9	102	27.0	26	6.2	510	882	46.9	59	7.8	42
4.1	49.0	173	(NA)	57	14.8	1,090	1,364	50.2	91	12.9	43
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	44
1.0	45.4	31	(X)	9	2.2	201	145	72.6	12	2.0	45
5.8	42.7	322	76.3	103	28.4	1,918	3,500	44.3	175	27.1	46
69.9	51.5	9,960	93.3	2,385	401.2	28,520	66,569	47.1	2,756	349.9	47
11.4	51.0	594	33.2	202	45.7	3,478	7,370	47.8	385	52.1	48
1.4	47.1	53	67.8	18	4.8	212	156	(D)	15	2.7	49
2.8	55.8	135	94.4	43	11.4	711	887	(D)	57	9.6	50
4.0	34.6	129	39.5	34	8.2	969	722	62.6	51	9.2	51
5.2	40.3	199	84.3	55	15.1	1,240	1,860	(D)	95	15.5	52
3.4	41.2	162	82.5	43	11.4	1,022	2,666	34.5	95	13.9	53
2.7	46.9	114	60.1	37	9.7	838	(D)	(D)	(D)	(D)	54
1.8	43.2	67	(NA)	23	5.0	277	277	43.9	20	3.5	55
2.5	48.1	107	72.1	36	8.1	862	1,328	42.7	80	10.7	56

² Source: U.S. Bureau of the Census, Census of Business: 1967, vol. IV, *Wholesale Trade—Area Statistics*.³ SMSA data not available; portion of SMSA in Mass. included in Boston SEA.⁴ SMSA data not available. No equivalent SEA; data are for New London County.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

	SMSA	Land area ¹	1972 popu- lation ²	SMSA POPULATION, 1970					
				Rank ¹	Total ¹	Per- cent change, 1960- 1970 ¹	Net migra- tion, 1960- 1970 ¹	Negro ¹	For- eign stock ¹
		Sq. mi.	1,000		1,000		1,000	1,000	1,000
1	Pensacola, Fla.	1,697	252	136	243	19.5	-0.8	42	13
2	Peoria, Ill.	1,803	353	96	342	9.1	-8.8	15	31
3	Philadelphia, Pa.-N.J.	3,553	4,878	4	4,818	10.9	44.9	844	996
4	Phoenix, Ariz.	9,155	1,053	35	968	45.8	187.6	33	152
5	Pittsburgh, Pa.	3,049	2,396	11	2,401	-0.2	-167.2	170	573
6	Portland, Oreg.-Wash.	3,650	1,036	34	1,009	22.8	118.5	23	172
7	Poughkeepsie, N.Y.	813	229	147	222	26.3	26.0	14	51
8	Providence-Warwick-Pawtucket, R.I. SEA.	613	783	(X)	769	7.0	-5.3	20	273
9	Providence-Warwick-Pawtucket, R.I. SMSA.	747	(NA)	37	906	10.3	(NA)	21	(NA)
10	Raleigh-Durham, N.C.	1,553	439	76	419	29.3	49.0	104	15
11	Reading, Pa.	862	301	111	296	7.6	6.1	7	33
12	Richmond, Va.	1,935	553	64	542	18.5	33.5	142	25
13	Riverside-San Bernardino-Ontario, Calif.	27,293	1,179	28	1,143	41.2	217.6	50	225
14	Roanoke, Va.	1,202	207	157	203	4.2	9.0	22	5
15	Rochester, N.Y.	2,966	969	36	962	20.1	68.6	59	225
16	Rockford, Ill.	802	268	123	272	18.2	7.5	16	43
17	Sacramento, Calif.	3,434	851	42	801	28.0	84.7	38	152
18	Saginaw, Mich.	814	227	148	220	15.2	-2.0	27	34
19	St. Louis, Mo.-Ill.	4,935	2,400	10	2,410	12.4	20.1	379	229
20	Salinas-Seaside-Monterey, Calif.	3,324	254	134	250	26.1	18.2	12	69
21	Salt Lake City-Ogden, Utah.	8,565	744	48	705	22.4	7.4	6	97
22	San Antonio, Tex.	2,527	(NA)	38	888	20.7	15.0	60	183
23	San Diego, Calif.	4,261	1,443	23	1,358	31.4	169.2	62	283
24	San Francisco-Oakland, Calif.	2,480	3,132	6	3,110	17.4	183.1	330	906
25	San Jose, Calif.	1,300	1,127	31	1,065	65.8	283.4	18	268
26	Santa Barbara-Santa Maria-Lompoc, Calif.	2,737	272	126	264	56.4	64.6	6	63
27	Santa Rosa, Calif.	1,604	219	156	205	39.0	41.3	2	43
28	Savannah, Ga.	1,368	203	154	208	1.6	-24.0	69	8
29	Seattle-Everett, Wash.	4,226	1,400	19	1,422	28.4	184.4	42	311
30	Shreveport, La.	2,363	(NA)	99	335	4.2	-31.6	110	9
31	South Bend, Ind.	909	282	119	280	3.3	-17.7	19	41
32	Spokane, Wash.	1,758	302	114	287	3.3	-14.1	3	48
33	Springfield-Chicopee-Holyoke, Mass. SEA.	1,151	591	(X)	583	9.5	2.7	24	179
34	Springfield-Chicopee-Holyoke, Mass.- Conn. SMSA.	633	(NA)	65	542	7.5	(NA)	24	(NA)
35	Stamford, Conn.	121	(NA)	155	206	15.7	(NA)	15	70
36	Stockton, Calif.	1,412	297	113	290	16.1	14.8	16	74
37	Syracuse, N.Y.	2,419	643	53	636	12.8	1.7	23	128
38	Tacoma, Wash.	1,676	405	79	411	27.8	44.9	19	79
39	Tampa-St. Petersburg, Fla.	2,045	1,189	30	1,089	34.5	253.0	113	197
40	Toledo, Ohio-Mich.	2,187	781	45	763	9.7	-8.5	57	99
41	Trenton, N.J.	228	315	109	304	14.1	11.9	50	79
42	Tucson, Ariz.	9,240	387	93	352	32.4	46.9	10	74
43	Tulsa, Okla.	5,677	560	63	551	15.9	25.6	42	19
44	Utica-Rome, N.Y.	2,658	344	97	340	2.9	-21.0	8	82
45	Vallejo-Fairfield-Napa, Calif.	1,610	265	135	249	24.2	18.2	17	46
46	Washington, D.C.-Md.-Va.	2,812	2,999	7	2,909	37.9	424.2	717	386
47	Waterbury, Conn.	257	(NA)	150	217	13.7	(NA)	12	73
48	West Palm Beach-Boca Raton, Fla.	2,023	378	94	349	52.9	99.7	61	70
49	Wichita, Kans.	2,449	376	84	389	2.0	-46.6	28	23
50	Wilmington, Del.-N.J.-Md.	1,165	512	70	499	20.5	28.2	61	64
51	Worcester, Mass. SEA.	1,513	645	(X)	638	9.4	5.8	6	207
52	Worcester, Mass. SMSA.	558	(NA)	88	372	5.1	(NA)	4	(NA)
53	York, Pa.	1,435	339	102	330	13.5	10.1	8	13
54	Youngstown-Warren, Ohio.	1,023	544	68	536	5.3	-19.3	51	117

NA Not available. X Not applicable. Z Less than 500.

¹ Source: U.S. Bureau of the Census, Census of Population: 1970, vol. I. See table, pp. 910 and 911, for corrections to total SMSA population and rank figures.² Source: U.S. Bureau of the Census, *Current Population Reports*, forthcoming report in the P-25 series.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

POPULATION IN CENTRAL CITIES, 1970												
Total ¹	Per square mile ¹	Percent of SMSA ¹	Percent change, 1960-1970 ¹	Net migration, 1960-1970 ³	Racial composition ¹						Foreign stock ¹	
					White			Negro				
					Total	Percent of total	Percent change, 1960-1970	Total	Percent of total	Percent change, 1960-1970		
1,000				1,000	1,000			1,000			1,000	
60	2,479	24.5	4.9	-8.5	40	66.4	3.9	20	33.1	6.1	3	1
127	8,696	37.1	23.1	13.0	112	88.0	19.7	15	11.5	51.8	14	2
1,949	15,164	40.4	-2.7	-206.8	1,279	65.6	12.9	654	33.6	23.5	451	3
582	3,103	60.1	32.4	77.1	543	93.3	31.2	28	4.8	33.4	88	4
520	9,440	21.7	-13.9	-105.5	412	79.3	-18.0	105	20.2	4.2	135	5
383	5,780	37.9	2.7	-2.9	353	92.2	0.2	22	5.6	38.0	79	6
32	6,673	14.4	-16.4	-8.1	26	81.2	-24.9	6	18.3	63.2	9	7
340	5,500	44.2	-4.8	-37.6	321	94.4	-6.8	17	4.9	40.2	120	8
340	5,500	37.5	-4.8	(NA)	321	94.4	-6.8	17	4.9	40.2	120	9
217	2,663	51.8	26.0	24.0	151	69.7	24.3	65	29.8	28.7	9	10
88	9,129	29.6	-10.7	-11.9	82	93.2	-13.1	6	6.6	37.7	14	11
250	4,140	46.0	13.5	15.1	144	57.6	12.7	105	42.0	13.9	11	12
308	3,766	27.0	38.4	50.2	280	90.7	33.7	23	7.4	83.7	59	13
92	3,463	45.3	-5.1	-11.7	74	80.5	-7.9	18	19.3	7.6	2	14
296	8,072	30.8	-7.0	-51.9	244	82.4	-17.1	50	16.8	110.5	85	15
147	5,942	54.2	16.3	3.6	135	91.4	11.1	12	8.3	128.7	29	16
254	5,679	31.8	32.7	40.5	207	81.5	23.9	27	10.7	125.1	61	17
92	5,635	41.8	-6.5	-19.6	69	75.0	-15.5	22	24.3	34.7	15	18
622	10,167	25.8	-17.0	-182.8	365	58.7	-31.6	254	40.9	18.6	65	19
121	4,011	48.4	70.8	31.5	102	84.4	63.4	9	7.2	117.0	33	20
245	3,052	34.8	-5.5	-53.8	237	96.4	-6.5	4	1.6	24.5	45	21
654	3,555	73.7	11.3	-47.0	598	91.4	9.8	50	7.6	20.3	151	22
697	3,579	51.3	21.6	44.9	619	88.9	17.2	53	7.6	53.8	154	23
1,077	11,037	34.6	-2.8	-87.5	725	67.3	-17.2	221	20.5	39.7	405	24
446	7,960	41.9	118.3	176.8	417	93.6	111.4	11	2.5	460.4	115	25
128	2,837	48.5	37.6	17.5	120	93.4	33.1	4	3.1	139.9	35	26
50	4,546	24.4	61.2	16.4	49	97.5	53.0	(Z)	0.6	295.1	10	27
118	4,416	56.9	-20.7	-45.6	65	54.6	-32.6	53	44.9	0.1	5	28
584	6,353	41.1	-4.4	-52.8	516	88.3	-8.5	38	6.5	41.0	159	29
182	3,200	54.4	10.8	-5.7	119	65.6	11.0	62	34.1	9.8	5	30
126	5,254	44.8	-5.2	-20.8	107	85.3	-10.1	18	14.1	36.9	24	31
171	4,031	59.3	-6.1	-22.5	165	97.0	-6.6	2	1.3	-10.8	32	32
281	3,679	48.1	-2.8	-32.5	256	91.4	-6.3	23	8.2	60.8	95	33
281	3,679	51.8	-2.8	(NA)	256	91.4	-6.3	23	8.2	60.8	95	34
109	2,917	52.7	17.3	(NA)	95	87.0	11.3	13	12.3	80.1	39	35
108	4,701	37.1	24.7	14.8	86	79.5	17.8	12	11.0	61.7	29	36
197	7,795	31.0	-8.7	-38.9	174	88.0	-14.8	21	10.8	90.7	52	37
155	3,275	37.6	4.5	-6.5	140	90.8	0.1	10	6.8	75.6	33	38
494	3,531	45.4	8.3	28.3	406	82.2	5.2	87	17.5	23.2	93	39
384	4,727	50.3	20.7	34.4	329	85.7	18.5	53	13.8	32.2	60	40
105	13,952	34.4	-8.3	-19.4	64	61.5	-27.2	40	38.0	54.7	25	41
263	3,709	74.8	23.5	18.6	249	94.8	22.4	9	3.5	30.6	59	42
332	1,929	60.2	26.7	37.0	286	86.2	21.3	35	10.6	56.8	14	43
142	1,587	41.6	-6.8	-27.0	134	94.6	-9.0	7	5.0	129.0	43	44
147	3,361	59.0	49.8	29.9	126	85.9	48.2	14	9.8	39.1	26	45
757	12,321	26.0	-1.0	-100.0	209	27.7	-39.4	538	71.1	30.6	73	46
108	3,914	49.8	0.8	(NA)	97	89.5	-3.3	11	10.1	53.6	43	47
86	1,525	24.6	36.0	-1.4	71	82.5	50.1	15	17.1	-7.4	19	48
277	5,455	71.0	8.6	-19.8	247	89.3	5.7	27	9.7	35.1	17	49
80	6,231	16.1	-16.1	-21.4	45	55.9	-36.5	35	43.6	40.7	14	50
253	2,704	39.6	-1.8	-23.0	248	98.0	-2.7	4	1.6	65.3	95	51
177	4,721	47.4	-5.4	(NA)	172	97.7	-6.4	3	1.9	63.6	66	52
50	11,186	15.3	-7.6	-7.6	44	86.5	-12.4	7	13.0	37.5	2	53
203	4,558	37.9	-10.2	-38.1	158	77.9	-15.6	44	21.7	14.3	49	54

³ Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2) *General Demographic Trends for Metropolitan Areas, 1960 to 1970*; *Current Population Reports*, series P-25, No. 360, *Preliminary Intercensal Estimates of States and Components of Population Change, 1960 to 1970*; and unpublished data.

⁴ Excludes Boca Raton.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		POPULATION IN CENTRAL CITIES, 1970 ¹ —Continued							
		Age				School enrollment, 3-34 years old			
		Under 5 years old	18-64 years old	65 years old and over	Median age	Below high school		High school	
						Total	Negro and Spanish heritage persons	Total	Negro and Spanish heritage persons
		Per- cent	Per- cent	Per- cent	Years	1,000	Per- cent	1,000	Per- cent
1	Pensacola, Fla.	8.0	55.7	9.6	28.0	11.2	43.2	4.6	35.6
2	Peoria, Ill.	8.4	56.2	11.0	28.2	23.0	17.4	8.7	14.4
3	Philadelphia, Pa.-N.J.	8.1	57.1	11.7	30.9	321.0	45.3	124.6	41.5
4	Phoenix, Ariz.	8.8	55.9	8.7	27.5	110.7	24.5	41.6	19.0
5	Pittsburgh, Pa.	6.7	58.1	13.5	33.4	81.2	28.8	34.9	23.5
6	Portland, Oreg.-Wash.	7.0	57.4	14.8	32.6	55.5	11.5	25.1	8.8
7	Poughkeepsie, N.Y.	8.0	56.1	14.8	33.8	4.9	29.6	1.8	16.7
8	Providence-Warwick-Pawtucket R.I. SEA.	7.7	56.9	13.3	32.0	55.4	8.0	20.4	5.4
9	Providence-Warwick-Pawtucket, R.I. SMSA.	7.7	56.9	13.3	32.0	55.4	8.0	20.4	5.4
10	Raleigh-Durham, N.C.	7.7	62.6	8.2	26.0	33.9	35.6	13.7	35.7
11	Reading, Pa.	7.3	56.6	15.8	36.9	13.3	16.9	5.0	10.4
12	Richmond, Va.	7.6	58.2	11.3	29.5	42.5	53.8	15.5	51.2
13	Riverside-San Bernardino-Ontario, Calif.	8.5	55.6	9.3	26.7	60.1	32.5	23.7	27.1
14	Roanoke, Va.	7.6	56.6	13.6	32.7	14.1	24.6	5.8	27.6
15	Rochester, N.Y.	9.4	55.7	13.6	28.7	46.6	30.9	15.9	21.6
16	Rockford, Ill.	9.3	55.0	10.6	27.9	26.9	13.1	10.0	10.3
17	Sacramento, Calif.	8.0	57.1	11.0	29.7	44.4	34.3	17.5	29.4
18	Saginaw, Mich.	9.8	52.6	9.7	25.3	18.4	40.8	7.4	34.1
19	St. Louis, Mo.-Ill.	8.0	53.6	14.7	31.4	111.2	56.3	35.4	50.9
20	Salinas-Seaside-Monterey, Calif.	9.4	59.4	6.3	23.9	21.9	32.8	8.0	29.7
21	Salt Lake City-Ogden, Utah	9.0	56.4	12.5	27.0	37.9	12.8	18.1	10.0
22	San Antonio, Tex.	9.7	53.3	8.3	24.8	131.4	69.4	51.0	62.7
23	San Diego, Calif.	7.8	60.6	8.8	25.8	117.7	29.1	44.3	24.1
24	San Francisco-Oakland, Calif.	6.5	62.3	13.7	33.4	135.1	52.0	60.3	47.6
25	San Jose, Calif.	10.4	55.6	5.6	24.4	99.0	28.5	31.5	26.9
26	Santa Barbara-Santa Maria-Lompoc, Calif.	8.1	57.0	12.6	32.4	20.4	33.7	8.0	29.9
27	Santa Rosa, Calif.	7.3	55.0	14.8	32.1	8.0	7.1	3.6	11.2
28	Savannah, Ga.	8.6	55.6	10.1	27.0	21.3	56.6	8.0	51.5
29	Seattle-Everett, Wash.	6.8	60.9	13.0	31.6	82.2	13.1	35.8	10.4
30	Shreveport, La.	8.8	54.4	10.4	28.1	33.4	39.8	13.7	39.1
31	South Bend, Ind.	8.3	55.4	11.6	29.6	22.4	21.7	9.2	15.8
32	Spokane, Wash.	7.6	54.8	14.0	30.5	26.4	2.3	12.5	2.7
33	Springfield-Chicopee-Holyoke, Mass. SEA.	8.3	55.1	12.3	29.3	49.5	16.6	19.6	9.6
34	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	8.3	55.1	12.3	29.3	49.5	16.6	19.6	9.6
35	Stamford, Conn.	8.0	57.7	9.3	30.8	20.2	20.4	8.3	14.9
36	Stockton, Calif.	8.4	56.2	11.5	28.4	18.3	43.4	7.9	39.6
37	Syracuse, N.Y.	8.3	57.9	12.9	28.1	30.1	19.1	11.4	14.0
38	Tacoma, Wash.	8.3	54.9	12.1	28.8	27.9	11.8	11.1	11.0
39	Tampa-St. Petersburg, Fla.	6.6	52.1	20.3	38.1	73.4	36.7	30.0	31.9
40	Toledo, Ohio-Mich.	8.8	55.1	11.2	28.7	68.7	21.6	27.0	18.3
41	Trenton, N.J.	8.6	56.3	12.2	31.2	17.5	59.1	6.5	48.6
42	Tucson, Ariz.	8.1	55.9	10.4	26.8	46.1	36.4	19.2	31.2
43	Tulsa, Okla.	8.4	57.4	9.0	28.7	61.5	15.3	23.3	13.1
44	Utica-Rome, N.Y.	8.4	55.7	12.7	30.2	23.1	9.0	8.8	5.3
45	Vallejo-Fairfield-Napa, Calif.	8.7	57.3	7.6	25.5	28.7	24.4	10.2	22.9
46	Washington, D.C.-Md.-Va.	7.9	61.0	9.4	28.4	127.7	90.6	41.2	86.6
47	Waterbury, Conn.	8.5	55.7	12.5	31.3	18.5	20.8	6.9	12.0
48	West Palm Beach-Boca Raton, Fla.	5.7	54.8	20.3	40.6	11.8	33.9	5.3	24.5
49	Wichita, Kans.	8.8	57.2	8.8	27.0	49.8	17.3	19.7	14.0
50	Wilmington, Del.-N.J.-Md.	8.1	53.7	14.0	32.2	14.1	65.0	5.3	56.7
51	Worcester, Mass. SEA.	7.7	55.8	13.7	31.2	41.7	3.8	17.1	1.6
52	Worcester, Mass. SMSA.	7.3	56.0	14.7	32.6	27.9	4.3	11.8	2.0
53	York, Pa.	8.7	54.9	14.6	31.2	8.0	23.2	3.0	17.3
54	Youngstown-Warren, Ohio	8.0	55.7	11.8	30.2	35.5	32.4	15.4	30.2

NA Not available. Z Less than 500.

¹ Source: U.S. Bureau of the Census, Census of Population: 1970, vol. I.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

POPULATION OUTSIDE CENTRAL CITIES, 1970 ¹												
Total	Per square mile	Percent change, 1960-1970	White		Negro	Age				School enrollment ²		
			Total	Percent change, 1960-1970		Under 5 years old	18-64 years old	65 years old and over	Median age	Below high school	High school	
1,000			1,000		1,000	Per cent	Per cent	Per cent	Years	1,000	1,000	
184	110	25.2	159	25.4	23	9.1	58.0	5.3	23.6	36.0	13.3	1
215	120	2.3	214	2.2	(Z)	8.7	54.7	9.2	28.2	42.6	16.3	2
2,869	838	22.6	2,666	21.5	191	8.3	56.4	8.4	28.1	560.0	216.8	3
386	43	72.0	372	74.2	5	8.7	53.9	10.3	26.3	75.4	28.0	4
1,881	628	4.4	1,813	4.2	65	7.6	56.8	9.9	31.6	333.5	149.0	5
627	175	39.5	618	38.7	2	8.7	55.5	8.4	27.6	121.2	51.0	6
190	235	38.2	180	37.4	9	8.8	56.1	9.3	28.4	37.3	12.0	7
429	778	18.6	424	18.1	3	8.1	55.9	10.7	30.8	78.9	30.2	8
566	826	21.9	558	22.6	5	8.3	56.4	10.0	28.8	(NA)	(NA)	9
202	137	32.9	162	104.0	39	9.0	59.4	6.1	24.9	37.2	13.8	10
209	245	17.8	207	17.4	1	7.3	58.2	10.3	32.4	35.8	14.3	11
293	156	23.2	254	39.0	37	8.5	58.1	6.4	27.3	56.4	20.0	12
835	31	42.2	789	40.4	28	8.5	53.3	11.6	28.0	161.8	60.3	13
111	95	13.5	106	39.0	4	7.9	58.0	8.3	28.9	19.7	7.7	14
665	227	38.0	654	95.7	9	8.9	55.4	8.1	27.2	135.6	49.6	15
125	160	20.6	120	20.5	4	9.9	54.0	6.4	25.3	26.9	9.5	16
546	161	25.9	521	25.3	11	7.9	57.7	5.7	25.6	113.7	45.2	17
128	160	38.3	123	36.1	5	10.5	52.3	6.2	24.4	28.9	10.8	18
1,788	367	28.2	1,657	30.7	125	8.7	55.0	8.2	27.4	367.2	134.0	19
129	39	1.2	118	0.1	3	7.4	59.8	8.6	24.5	21.7	9.3	20
460	54	45.3	452	81.4	2	11.6	50.3	4.1	20.7	113.0	45.2	21
234	100	57.8	221	92.8	10	8.2	58.3	6.4	23.3	45.0	15.7	22
661	163	43.8	632	41.3	9	8.0	58.0	8.6	25.4	120.6	49.1	23
2,032	854	31.9	1,850	28.1	109	8.0	59.1	7.3	28.0	383.2	154.8	24
619	497	41.3	587	38.3	7	8.3	58.6	6.3	26.6	122.3	48.1	25
136	51	79.6	130	78.2	2	7.6	59.0	5.8	22.3	27.7	10.1	26
155	97	33.1	149	31.5	2	7.9	53.6	12.2	29.1	28.3	10.5	27
90	67	61.6	74	90.4	16	9.5	56.1	5.8	24.7	18.2	6.3	28
837	202	64.3	821	62.9	3	9.6	55.1	5.4	25.4	186.8	68.0	29
153	66	-2.7	105	0.8	47	9.4	52.3	8.7	25.4	30.9	12.2	30
154	174	11.4	153	11.4	1	8.3	56.1	9.0	26.7	29.2	11.9	31
117	68	20.9	115	20.1	1	8.4	56.1	6.9	25.1	23.3	9.7	32
302	281	24.0	300	23.4	1	7.5	58.6	9.2	27.1	52.9	22.4	33
261	469	21.4	259	30.3	1	7.7	57.1	9.4	28.8	(NA)	(NA)	34
98	1,173	13.9	96	13.7	2	6.2	56.9	9.8	35.1	19.6	8.8	35
183	131	11.5	170	11.4	4	8.0	55.3	9.5	28.7	34.7	14.9	36
439	183	26.2	434	25.8	2	9.4	54.1	7.7	25.7	95.0	33.9	37
256	157	47.7	242	46.7	8	8.1	60.7	5.9	23.7	46.5	18.7	38
595	312	68.4	566	71.4	27	6.5	50.7	21.6	39.0	89.4	33.5	39
379	180	0.4	373	86.4	5	8.9	54.4	8.2	25.4	76.7	30.1	40
199	904	30.9	188	30.7	10	7.7	60.0	8.2	29.6	35.1	14.4	41
89	10	68.2	80	76.0	1	8.1	55.4	9.5	28.5	16.8	6.2	42
219	40	2.6	202	3.2	6	8.2	53.8	10.9	29.4	40.2	16.5	43
199	77	11.2	198	11.0	1	8.7	53.7	10.3	28.8	39.6	15.1	44
102	65	-0.2	96	-1.7	3	7.9	57.3	10.7	28.5	17.2	7.2	45
2,152	782	60.0	1,950	65.4	179	9.3	58.8	4.8	25.8	437.6	158.3	46
109	475	30.1	108	36.0	1	8.8	55.5	8.7	28.8	³ 20.6	³ 7.8	47
263	134	59.4	216	67.5	46	7.8	52.4	16.3	34.0	45.7	16.0	48
113	47	-11.1	111	-11.9	1	8.3	53.6	7.3	25.6	24.1	10.0	49
419	364	31.5	392	32.5	26	9.0	57.0	6.5	26.2	84.5	32.0	50
385	271	18.2	382	17.6	2	8.6	55.1	10.0	28.7	85.9	33.9	51
196	375	16.8	195	20.6	(Z)	8.6	54.6	9.6	29.2	(NA)	(NA)	52
279	195	18.4	277	18.2	1	8.4	55.9	9.7	29.2	50.3	20.9	53
333	338	17.7	325	18.6	7	8.3	56.1	7.9	28.4	65.2	27.3	54

² 3-34 years old.³ Excludes Southbury town; data not available.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

	SMSA	HEALTH						Birth rate, 1968 ⁵	Death rate, 1969 ⁵
		Physi- cians, 1972 ²	Hospi- tal beds, 1972 ²	Dent- ists, 1970 ³	Rate per 100,000 population ⁴				
					Physi- cians, 1972 ²	Hospi- tal beds, 1972 ²	Dent- ists, 1970 ³		
1	Pensacola, Fla.-----	253	970	84	104.1	399.1	34.6	19.9	7.2
2	Peoria, Ill.-----	422	1,984	153	123.4	580.2	44.7	17.5	9.1
3	Philadelphia, Pa.-N.J.-----	10,111	20,299	3,002	209.7	420.9	62.3	16.7	10.1
4	Phoenix, Ariz.-----	1,948	4,156	553	201.1	429.1	57.2	17.4	7.8
5	Pittsburgh, Pa.-----	3,834	12,242	1,490	159.7	509.8	62.1	14.8	10.7
6	Portland, Oreg.-Wash.-----	2,119	4,405	944	210.4	437.4	93.5	15.6	9.7
7	Poughkeepsie, N.Y.-----	433	823	161	194.8	370.2	72.4	16.3	8.5
8	Providence-Warwick-Pawtucket, R.I. SEA.-----	1,465	2,760	424	190.3	358.5	55.2	15.7	19.5
9	Providence-Warwick-Pawtucket, R.I. SMSA.-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10	Raleigh-Durham, N.C.-----	1,847	2,616	299	440.4	623.8	71.3	17.6	7.4
11	Reading, Pa.-----	394	1,128	161	132.9	380.6	54.3	13.7	10.9
12	Richmond, Va.-----	1,311	3,030	344	241.8	558.8	63.4	17.0	9.6
13	Riverside-San Bernardino-Ontario, Calif.-----	1,866	4,549	633	163.5	398.6	55.4	16.8	8.7
14	Roanoke, Va.-----	351	1,454	104	172.8	715.7	51.2	15.7	10.0
15	Rochester, N.Y.-----	2,132	3,222	640	221.7	335.1	66.6	18.0	8.9
16	Rockford, Ill.-----	330	1,148	128	121.3	422.0	47.0	19.2	8.1
17	Sacramento, Calif.-----	1,506	3,058	471	187.4	380.5	58.8	15.9	7.7
18	Saginaw, Mich.-----	214	884	103	97.4	402.3	46.9	20.1	8.2
19	St. Louis, Mo.-Ill.-----	4,081	12,070	1,293	169.3	500.6	53.6	17.2	9.9
20	Salinas-Seaside-Monterey, Calif.-----	378	772	172	152.8	312.0	68.8	18.4	6.7
21	Salt Lake City-Ogden, Utah.-----	1,353	2,462	469	191.8	349.0	66.5	21.9	6.3
22	San Antonio, Tex.-----	1,451	3,753	374	163.4	422.5	42.1	20.5	7.4
23	San Diego, Calif.-----	2,958	3,921	932	217.8	288.8	68.6	16.4	7.4
24	San Francisco-Oakland, Calif.-----	8,714	13,013	2,797	280.4	418.7	89.9	15.8	9.0
25	San Jose, Calif.-----	2,616	3,543	775	245.2	332.1	72.8	17.6	5.5
26	Santa Barbara-Santa Maria-Lompoc, Calif.-----	585	1,231	216	221.3	465.7	81.7	16.6	7.3
27	Santa Rosa, Calif.-----	387	744	158	188.9	363.1	77.1	15.2	10.5
28	Savannah, Ga.-----	274	1,035	83	131.7	497.6	39.9	19.5	10.8
29	Seattle-Everett, Wash.-----	3,040	4,529	1,204	213.4	317.9	84.7	17.3	8.4
30	Shreveport, La.-----	461	2,346	168	138.1	702.8	50.3	20.5	9.9
31	South Bend, Ind.-----	294	931	146	105.0	332.5	52.1	16.6	9.4
32	Spokane, Wash.-----	515	1,280	212	179.1	445.2	73.7	15.9	10.4
33	Springfield-Chicopee-Holyoke, Mass. SEA.-----	789	2,685	346	135.3	460.5	59.3	15.6	10.0
34	Springfield-Chicopee-Holyoke, Mass.- Conn. SMSA.-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
35	Stamford, Conn.-----	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
36	Stockton, Calif.-----	406	980	160	140.2	338.4	55.1	17.0	9.3
37	Syracuse, N.Y.-----	1,216	1,950	347	191.0	306.3	54.6	18.5	9.2
38	Tacoma, Wash.-----	485	1,273	223	118.0	309.7	54.3	18.2	8.4
39	Tampa-St. Petersburg, Fla.-----	1,611	4,812	569	148.0	442.1	52.3	12.8	13.6
40	Toledo, Ohio-Mich.-----	1,017	3,352	342	133.3	439.5	44.8	17.5	9.7
41	Trenton, N.J.-----	694	1,659	174	228.2	545.5	57.2	16.4	9.6
42	Tucson, Ariz.-----	881	1,703	190	250.5	484.3	54.0	16.1	8.2
43	Tulsa, Okla.-----	599	2,266	264	109.1	412.6	48.1	16.6	9.0
44	Utica-Rome, N.Y.-----	419	1,354	175	123.0	397.5	51.4	17.4	10.7
45	Vallejo-Fairfield-Napa, Calif.-----	433	831	151	172.4	330.9	60.6	17.6	8.0
46	Washington, D.C.-Md.-Va.-----	6,641	9,308	1,909	228.3	319.9	65.6	18.8	6.9
47	Waterbury, Conn.-----	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
48	West Palm Beach-Boca Raton, Fla.-----	714	1,505	274	204.6	431.2	78.6	14.1	11.3
49	Wichita, Kans.-----	542	2,092	184	139.2	537.3	47.3	19.4	8.0
50	Wilmington, Del.-N.J.-Md.-----	727	1,657	222	145.5	331.7	44.4	17.5	8.7
51	Worcester, Mass. SEA.-----	876	3,165	359	137.5	496.8	56.3	15.6	10.2
52	Worcester, Mass. SMSA.-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
53	York, Pa.-----	319	889	158	96.8	269.8	47.9	16.5	9.5
54	Youngstown-Warren, Ohio.-----	683	2,080	252	127.2	387.2	47.0	16.1	9.8

NA Not available.

¹ Excludes Federal services: 27,580 physicians and 8,037 dentists. ² Source: American Medical Association, Center for Health Services Research and Development, *Distribution of Physicians in the United States, 1972*. (Copyright 1972.) ³ Source: American Dental Association, *Distribution of Dentists in the United States by State, Region, District and County, 1971*. (Copyright 1972.) ⁴ Per 100,000 residing in area April 1, 1970.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

Marriage rate, 1969 ⁵	Number of families, 1970 ⁶	MONEY INCOME IN 1969 ⁶										
		Families with income—			Median family income		Families below—		Persons below low income level ⁷			
		Less than \$5,000	\$10,000–\$14,999	\$15,000 or more	All families	Negro families	Low income level	125 percent of low income level	Number, 1970	Related children under 18 years	65 years and over	
		Percent	Percent	Percent	Dollars	Dollars	Percent	Percent		Percent	Percent	
10.1	60,658	26.7	22.7	12.2	7,977	4,607	15.5	21.4	43,643	44.2	12.7	1
10.2	88,118	13.2	32.8	22.3	10,641	7,105	5.7	8.4	26,600	31.3	25.7	2
7.6	1,194,960	14.3	30.2	25.4	10,783	7,522	7.3	10.3	473,227	38.7	18.9	3
10.0	245,575	18.4	27.7	21.3	9,856	5,719	8.9	12.9	113,469	40.5	15.7	4
7.8	621,432	15.9	29.0	18.8	9,737	6,342	7.2	10.6	225,706	33.1	24.9	5
11.4	261,553	15.6	31.3	22.2	10,463	6,922	6.9	9.7	96,580	30.9	24.1	6
7.3	51,072	11.2	32.0	30.5	11,662	8,798	4.9	7.7	15,104	28.6	27.1	7
7.9	197,876	16.6	29.6	18.8	(NA)	(NA)	8.1	11.5	80,033	33.6	27.1	8
(NA)	230,025	16.3	29.9	19.2	9,890	(NA)	7.9	(NA)	92,380	33.8	(NA)	9
9.2	101,830	21.4	25.4	18.9	9,171	5,387	11.7	16.3	64,143	38.7	12.4	10
8.1	78,396	13.7	32.9	17.4	10,038	6,851	5.0	8.0	22,495	27.5	33.0	11
8.6	137,928	17.6	28.6	20.8	9,918	6,340	9.3	13.3	67,108	41.1	16.1	12
7.2	291,573	22.2	25.9	19.1	9,272	6,451	10.3	15.1	140,905	39.7	16.6	13
8.2	54,027	19.8	27.0	15.7	9,005	5,826	9.0	13.1	22,879	34.0	23.9	14
8.5	236,785	11.8	32.5	30.6	11,850	7,609	5.3	7.8	69,686	34.0	23.0	15
13.2	70,204	12.9	35.5	23.2	11,057	7,612	6.4	8.9	22,308	36.5	24.3	16
6.6	203,704	16.8	28.3	24.0	10,362	7,068	8.6	12.1	88,922	39.7	11.7	17
9.5	53,124	14.1	32.8	24.0	10,788	7,956	7.7	10.7	20,262	42.7	18.4	18
10.5	607,553	15.7	30.7	22.7	10,470	6,666	8.1	11.3	259,961	39.1	21.0	19
9.3	57,105	18.9	27.4	20.9	9,730	7,011	9.6	14.0	27,842	42.9	10.8	20
10.5	168,013	15.0	29.8	19.9	9,965	6,530	7.4	10.7	65,558	39.3	16.2	21
12.2	209,124	26.4	21.2	14.8	7,968	5,380	15.9	22.7	170,166	48.1	11.6	22
9.4	326,707	18.1	27.7	23.2	10,133	7,366	8.6	12.3	135,842	30.8	12.6	23
7.6	776,750	13.7	29.4	32.1	11,802	7,966	7.2	9.6	302,591	33.7	15.3	24
7.7	262,584	10.9	30.9	34.9	12,456	10,675	5.6	7.8	79,170	36.8	12.3	25
9.3	63,721	16.9	27.6	25.3	10,455	6,863	7.6	11.5	29,368	29.0	14.8	26
7.0	52,936	22.0	28.3	19.5	9,673	5,795	10.4	14.7	26,568	30.0	21.9	27
7.6	51,980	27.5	23.2	13.8	8,156	4,625	17.3	23.0	43,204	44.4	15.3	28
11.2	359,869	11.7	32.6	29.8	11,676	8,726	5.2	7.5	105,419	31.6	21.8	29
8.9	84,528	29.7	22.6	13.2	7,932	4,117	18.6	24.8	78,418	43.2	16.4	30
11.1	70,912	14.1	32.1	19.9	10,264	7,300	5.9	8.9	23,953	32.6	25.5	31
9.6	71,859	20.0	28.1	18.0	9,456	7,063	8.6	13.0	33,527	30.0	26.8	32
8.6	142,020	14.8	31.7	20.9	(NA)	6,884	6.7	10.1	52,387	34.7	23.2	33
(NA)	134,235	14.9	31.8	21.0	10,365	(NA)	6.7	(NA)	47,023	36.7	(NA)	34
(⁸)	53,567	7.7	22.3	52.3	15,862	7,777	4.0	5.4	11,170	36.4	22.4	35
6.4	73,264	21.2	28.1	19.0	9,602	5,926	11.2	15.4	40,576	39.7	15.3	36
8.4	153,677	14.8	30.8	22.5	10,450	6,481	7.1	10.6	58,442	35.6	21.6	37
11.7	99,068	17.8	28.9	20.0	9,859	7,633	8.0	12.0	38,178	38.3	19.0	38
9.6	306,506	29.1	20.4	13.5	7,647	5,060	11.3	16.8	160,471	30.4	30.9	39
6.1	190,387	14.1	32.6	23.9	10,838	7,617	6.5	9.2	67,388	34.3	24.1	40
8.0	75,625	13.2	30.8	27.4	11,166	7,628	6.4	9.5	27,245	36.9	17.7	41
10.9	87,856	21.8	24.6	18.2	8,943	6,120	10.8	15.5	48,519	37.7	16.7	42
10.7	148,118	21.7	25.5	16.8	8,979	4,820	10.9	15.7	75,150	37.4	21.5	43
8.6	83,286	15.8	29.8	18.2	9,728	6,935	7.4	11.0	32,107	34.3	25.8	44
6.4	62,539	18.1	29.8	21.3	10,159	7,791	8.8	12.4	25,586	38.4	15.0	45
10.1	701,032	10.9	23.2	39.3	12,883	8,726	6.1	8.6	237,607	39.9	11.4	46
(⁹)	55,213	11.6	32.7	26.9	11,277	7,326	5.5	(NA)	15,180	36.4	(NA)	47
9.6	95,373	22.7	22.7	22.0	9,112	5,153	10.2	14.9	48,997	37.5	22.1	48
10.6	100,932	16.7	27.7	17.7	9,413	6,137	8.0	11.9	40,214	39.6	18.9	49
22.5	124,146	13.1	30.9	24.4	10,686	6,848	7.1	9.9	46,120	40.8	15.8	50
8.1	158,711	13.4	32.6	21.0	10,444	7,518	5.6	8.7	48,675	34.2	27.1	51
(NA)	92,788	13.2	32.8	22.2	10,623	(NA)	5.5	(NA)	28,171	34.1	(NA)	52
7.5	87,457	14.4	31.3	17.2	9,828	6,361	5.9	9.1	27,061	31.4	30.4	53
7.9	138,119	13.6	32.2	20.9	10,390	7,548	6.5	9.4	44,029	34.9	24.6	54

⁵ Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States, 1968 and 1969*. Rates per 1,000 residing in area April 1, 1970. ⁶ Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. I. ⁷ Excludes inmates of institutions, members of Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years. ⁸ SMSA data not available; part of Bridgeport SEA. ⁹ SMSA data not available; part of New Haven SEA.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA	TOTAL WORK FORCE (BLS) ^{1 2}		EMPLOYEES ON NONAGRICULTURAL PATROLS ^{2 3}				
	1971	1972	1971	1972			
				Total	Manu- factur- ing	Whole- sale and retail trade	Gov- ern- ment
1 Pensacola, Fla.	1,000	1,000	1,000	1,000	Percent	Percent	Percent
2 Peoria, Ill.	(NA)	(NA)	71	75	19.3	22.1	25.4
3 Philadelphia, Pa.-N.J.	153	154	130	131	35.2	21.6	12.2
4 Phoenix, Ariz.	2,122	2,159	1,763	1,797	27.8	21.5	15.3
5 Pittsburgh, Pa.	408	442	347	383	19.4	25.0	17.7
6 Portland, Oreg.-Wash.	987	991	858	861	29.8	20.9	13.3
7 Poughkeepsie, N.Y.	474	493	386	406	21.6	24.7	16.2
8 Providence-Warwick-Pawtucket, R.I. SEA.	91	92	79	80	34.5	16.7	22.4
9 Providence-Warwick-Pawtucket, R.I. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 Raleigh-Durham, N.C.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
11 Reading, Pa.	142	146	124	127	42.7	18.2	12.1
12 Richmond, Va.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
13 Riverside-San Bernardino-Ontario, Calif.	392	404	298	313	17.3	22.9	25.6
14 Roanoke, Va.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
15 Rochester, N.Y.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
16 Rockford, Ill.	124	124	104	108	48.1	19.5	9.3
17 Sacramento, Calif.	324	338	269	283	7.6	21.8	39.7
18 Saginaw, Mich.	89	92	75	78	43.7	19.5	12.3
19 St. Louis, Mo.-Ill.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
20 Salinas-Seaside-Monterey, Calif.	88	92	63	67	11.0	25.8	28.2
21 Salt Lake City-Ogden, Utah.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
22 San Antonio, Tex.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
23 San Diego, Calif.	486	509	398	420	14.8	22.1	26.1
24 San Francisco-Oakland, Calif.	1,462	1,478	1,235	1,259	14.8	21.7	21.7
25 San Jose, Calif.	455	475	379	403	30.4	19.9	16.1
26 Santa Barbara-Santa Maria-Lompoc, Calif.	106	108	82	85	11.9	23.2	26.0
27 Santa Rosa, Calif.	75	78	53	58	14.6	23.7	25.5
28 Savannah, Ga.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
29 Seattle-Everett, Wash.	634	625	490	502	21.2	23.0	20.0
30 Shreveport, La.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
31 South Bend, Ind.	109	111	93	97	32.7	21.8	11.8
32 Spokane, Wash.	116	119	91	95	13.5	26.3	19.2
33 Springfield-Chicopee-Holyoke, Mass. SEA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
34 Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
35 Stamford, Conn.	99	102	82	84	32.9	21.4	10.4
36 Stockton, Calif.	126	129	89	93	18.9	21.6	26.5
37 Syracuse, N.Y.	269	273	227	232	25.3	21.8	18.2
38 Tacoma, Wash.	137	137	105	107	18.5	21.7	26.1
39 Tampa-St. Petersburg, Fla.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
40 Toledo, Ohio-Mich.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
41 Trenton, N.J.	159	164	138	143	27.5	15.4	24.2
42 Tucson, Ariz.	131	143	113	126	8.0	22.5	26.4
43 Tulsa, Okla.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
44 Utica-Rome, N.Y.	137	135	111	109	31.4	17.2	24.6
45 Vallejo-Fairfield-Napa, Calif.	87	89	70	72	10.5	18.4	42.1
46 Washington, D.C.-Md.-Va.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
47 Waterbury, Conn.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
48 West Palm Beach-Boca Raton, Fla.	(NA)	(NA)	115	125	14.7	26.6	14.6
49 Wichita, Kans.	165	167	134	143	27.9	22.9	15.1
50 Wilmington, Del.-N.J.-Md.	227	234	193	202	32.7	20.2	14.6
51 Worcester, Mass. SEA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
52 Worcester, Mass. SMSA.	(*)	(*)	(*)	(*)	(*)	(*)	(*)
53 York, Pa.	157	161	132	137	43.3	19.1	10.6
54 Youngstown-Warren, Ohio.	231	232	198	202	43.7	19.7	10.7

* Available data not comparable with current area definition. - Represents zero. NA Not available.

¹ Source: U.S. Manpower Administration, *Area Trends in Employment and Unemployment*, July issues.² Based on Bureau of Labor Statistics reports obtained from establishments. ³ Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, May 1973. ⁴ Production workers only.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

WEEKLY EARNINGS IN MANUFACTURING ^{3 4}		UNEMPLOYMENT ^{1 5} (annual average)				CIVILIAN LABOR FORCE, 1970 ⁶					
Average, 1971	Average, 1972	1971		1972		Total	Female		Employed, by occupation		
		Total	Percent of total work force	Total	Percent of total work force		Total	Married, husband present	White collar workers		Craftsmen, foremen, and kindred workers
									Professional, managerial ⁷	Sales and clerical	
<i>Dollars</i>	<i>Dollars</i>	<i>1,000</i>		<i>1,000</i>		<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
150	159	(NA)	(NA)	(NA)	(NA)	79	31	58.9	17.4	18.7	12.7
185	205	6.2	4.0	7.2	4.7	139	50	60.9	28.1	34.1	18.9
151	162	120.7	5.7	126.6	5.9	1,950	745	50.6	440.7	532.2	260.3
148	156	18.2	4.5	16.0	3.6	377	146	58.9	95.3	98.2	48.3
161	181	52.5	5.3	56.3	5.7	910	312	49.1	200.6	227.1	134.8
156	167	28.8	6.1	27.1	5.5	426	165	57.2	99.8	111.1	53.3
-	177	3.2	3.5	3.5	3.8	85	31	57.4	26.8	18.0	10.2
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	333	136	55.4	64.0	77.7	47.3
(*)	(*)	(*)	(*)	(*)	(*)	386	158	(NA)	75.9	89.2	55.6
(*)	(*)	(*)	(*)	(*)	(*)	179	77	60.0	51.5	47.2	18.8
128	140	4.6	3.2	4.8	3.3	133	53	60.6	21.8	27.6	20.1
(*)	(*)	(*)	(*)	(*)	(*)	233	97	57.7	55.3	68.6	30.0
156	166	26.8	6.8	23.9	5.9	399	147	60.9	88.2	90.3	57.2
(*)	(*)	(*)	(*)	(*)	(*)	85	33	59.3	18.1	22.5	12.8
(*)	(*)	(*)	(*)	(*)	(*)	400	155	56.2	96.9	97.2	56.3
155	170	5.3	6.1	7.6	4.3	116	44	61.5	22.0	25.8	17.8
167	174	18.7	5.8	19.0	5.6	310	120	59.7	78.3	88.0	37.9
216	231	6.0	6.7	5.7	6.2	81	28	57.0	14.2	17.8	12.8
(*)	(*)	(*)	(*)	(*)	(*)	962	370	54.5	208.3	253.0	128.8
140	157	5.7	6.4	5.4	5.9	84	33	58.6	18.0	17.6	8.3
(*)	(*)	(*)	(*)	(*)	(*)	273	102	61.6	70.6	73.6	38.1
(*)	(*)	(*)	(*)	(*)	(*)	298	118	54.5	64.2	83.9	41.5
167	172	29.8	6.1	29.6	5.8	460	178	55.9	120.2	120.0	58.4
178	194	86.6	5.9	81.2	5.5	1,345	529	52.2	349.7	395.7	156.2
168	180	28.2	6.2	25.0	5.3	434	160	57.8	135.4	106.4	50.6
144	152	6.2	5.9	5.7	5.3	101	40	55.7	28.9	23.4	10.9
149	160	6.2	8.3	5.6	7.2	73	27	57.7	17.6	16.7	9.5
(*)	(*)	(*)	(*)	(*)	(*)	76	30	55.4	15.6	17.3	11.4
172	183	82.1	13.0	62.2	10.0	606	227	58.0	158.5	156.9	81.9
(*)	(*)	(*)	(*)	(*)	(*)	120	49	58.5	25.9	26.4	15.6
(NA)	(NA)	7.0	6.4	4.9	4.4	116	43	58.6	23.4	27.8	15.5
161	172	10.0	8.6	9.0	7.6	107	42	58.2	25.5	27.0	13.0
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	239	97	55.0	52.4	58.6	31.8
(*)	(*)	(*)	(*)	(*)	(*)	222	90	(NA)	47.4	55.4	30.1
154	165	6.0	6.1	6.4	6.3	89	34	50.3	31.6	25.0	8.8
168	178	10.5	8.4	9.9	7.7	111	38	60.2	21.9	24.0	12.7
155	170	14.8	5.5	14.5	5.3	252	97	55.9	60.3	67.2	32.5
164	180	15.3	11.2	14.0	10.2	136	51	62.6	29.6	31.5	19.6
(*)	(*)	(*)	(*)	(*)	(*)	378	152	57.2	82.0	101.2	53.0
(*)	(*)	(*)	(*)	(*)	(*)	304	111	55.5	60.6	68.5	46.4
150	170	7.9	5.0	7.5	4.6	132	53	53.8	32.9	34.8	15.4
140	153	5.2	4.0	5.4	3.8	122	46	55.8	33.3	29.0	17.6
(*)	(*)	(*)	(*)	(*)	(*)	224	83	62.2	52.1	57.1	33.0
135	145	10.5	7.7	11.5	8.5	132	51	59.0	28.1	29.5	16.9
151	163	4.9	5.7	4.5	5.1	85	32	62.9	18.7	18.9	13.4
(*)	(*)	(*)	(*)	(*)	(*)	1,228	525	52.1	419.7	388.5	116.9
(*)	(*)	(*)	(*)	(*)	(*)	92	37	(NA)	20.5	19.6	14.8
145	162	(NA)	(NA)	(NA)	(NA)	136	54	56.3	32.0	32.4	18.2
157	163	15.3	9.3	8.5	5.1	161	61	61.2	37.5	40.2	22.6
167	176	12.1	5.3	10.9	4.7	200	73	56.1	51.0	47.1	28.7
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	267	105	56.0	55.9	60.3	38.2
(*)	(*)	(*)	(*)	(*)	(*)	157	61	(NA)	34.8	37.6	21.5
132	142	5.8	3.7	5.2	3.2	142	54	65.7	24.4	29.3	22.3
183	200	14.4	6.2	11.7	5.1	211	72	54.7	35.7	43.9	35.1

⁵ Department of Labor estimates.⁶ Source: U.S. Bureau of the Census, Census of Population: 1970, vol. I. Census data based on information obtained from workers or members of their households.⁷ Professional, technical, and kindred workers and managers and administrators, except farm.

STANDARD METROPOLITAN STATISTICAL AREAS
[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		HOUSING UNITS, 1970 ¹								
		All units	Year-round units							
			Total	Change, 1960-1970	Occupied (households)				Negro-occupied (households)	
					Total	Owner-occupied	Lacking some or all plumbing ²	With 1.01 or more persons per room	Total	Owner-occupied
		1,000	1,000	Percent	1,000	Percent	Percent	Percent	1,000	Percent
1	Pensacola, Fla.	77	77	28.9	71	70.8	6.8	9.5	11.0	59.1
2	Peoria, Ill.	113	113	13.1	108	71.6	3.5	6.8	4.0	40.6
3	Philadelphia, Pa.-N.J.	1,537	1,535	15.8	1,480	67.1	1.8	5.5	244.4	48.9
4	Phoenix, Ariz.	319	317	52.4	303	66.3	2.4	9.9	9.1	50.4
5	Pittsburgh, Pa.	790	788	7.0	759	67.8	4.3	6.0	52.1	38.4
6	Portland, Oreg.-Wash.	359	357	24.3	342	65.0	2.9	4.4	7.0	47.6
7	Poughkeepsie, N.Y.	69	68	35.1	62	66.0	2.5	5.2	3.0	32.6
8	Providence-Warwick-Pawtucket, R.I. SEA.	259	257	10.1	246	57.5	2.8	6.0	5.8	23.6
9	Providence-Warwick-Pawtucket, R.I. SMSA.	303	297	(NA)	283	58.7	2.5	6.1	6.1	24.2
10	Raleigh-Durham, N.C.	131	131	41.2	125	56.6	6.6	7.8	26.4	40.8
11	Reading, Pa.	101	101	11.4	98	72.0	5.1	3.8	1.8	44.5
12	Richmond, Va.	176	176	29.4	169	62.0	5.2	6.7	38.3	49.0
13	Riverside-San Bernardino-Ontario, Calif.	421	418	41.2	363	63.8	1.6	9.2	13.1	52.6
14	Roanoke, Va.	69	69	24.0	65	70.4	6.8	5.6	6.1	58.7
15	Rochester, N.Y.	312	305	23.1	294	67.3	3.0	4.7	15.5	28.9
16	Rockford, Ill.	89	89	24.3	84	67.2	2.8	7.3	4.1	48.1
17	Sacramento, Calif.	272	270	33.2	256	61.6	1.1	6.9	10.5	50.1
18	Saginaw, Mich.	66	66	18.2	63	77.8	3.3	9.1	6.6	56.0
19	St. Louis, Mo.-Ill.	801	799	17.1	750	64.9	4.0	10.0	106.5	38.8
20	Salinas-Seaside-Monterey, Calif.	76	76	35.9	71	52.5	1.7	10.9	2.7	43.6
21	Salt Lake City-Ogden, Utah	209	208	24.4	202	67.8	1.7	9.8	1.6	44.5
22	San Antonio, Tex.	270	270	27.5	252	64.3	6.0	14.9	17.5	54.9
23	San Diego, Calif.	451	451	34.0	424	56.4	1.7	7.3	16.1	43.6
24	San Francisco-Oakland, Calif.	1,130	1,129	21.0	1,086	51.6	2.9	6.1	104.0	37.1
25	San Jose, Calif.	336	336	69.5	323	61.7	0.9	6.6	4.9	45.0
26	Santa Barbara-Santa Maria-Lompoc, Calif.	89	89	57.2	84	53.8	1.2	7.0	1.7	29.3
27	Santa Rosa, Calif.	78	77	47.3	68	64.4	1.4	6.7	0.5	37.8
28	Savannah, Ga.	68	67	9.2	63	58.9	8.3	10.0	19.2	44.1
29	Seattle-Everett, Wash.	513	511	32.0	473	64.9	2.4	4.4	13.5	49.4
30	Shreveport, La.	113	113	11.4	104	65.8	10.1	11.4	29.8	51.3
31	South Bend, Ind.	91	90	8.6	87	77.3	2.7	6.5	4.8	61.9
32	Spokane, Wash.	100	99	3.3	94	69.2	3.1	5.2	0.9	48.1
33	Springfield-Chicopee-Holyoke, Mass. SEA.	187	185	12.0	178	59.9	2.8	6.3	6.8	31.5
34	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	175	175	(NA)	168	59.7	2.7	6.3	6.6	31.5
35	Stamford, Conn.	66	66	20.9	64	61.7	1.9	5.0	4.4	14.0
36	Stockton, Calif.	97	97	21.4	92	61.4	2.6	9.6	4.4	45.6
37	Syracuse, N.Y.	207	201	17.9	192	65.8	3.3	5.3	6.5	20.9
38	Tacoma, Wash.	133	133	29.6	123	66.0	1.7	5.6	4.4	50.1
39	Tampa-St. Petersburg, Fla.	432	427	39.7	400	75.3	3.3	6.0	32.2	48.2
40	Toledo, Ohio-Mich.	247	244	11.1	234	71.3	3.2	6.3	16.3	48.8
41	Trenton, N.J.	96	96	21.6	93	65.1	1.7	5.1	13.5	42.3
42	Tucson, Ariz.	119	118	41.5	111	65.4	3.1	10.8	2.9	54.7
43	Tulsa, Okla.	199	198	20.2	184	69.0	4.0	6.5	12.8	58.7
44	Utica-Rome, N.Y.	113	109	8.6	103	66.3	4.2	5.3	2.0	23.1
45	Vallejo-Fairfield-Napa, Calif.	80	80	29.9	76	60.5	1.1	7.1	4.3	47.8
46	Washington, D.C.-Md.-Va.	951	951	47.2	911	46.3	2.0	7.0	208.3	31.4
47	Waterbury, Conn.	70	69	(4)	66	62.4	2.1	7.6	3.1	23.5
48	West Palm Beach-Boca Raton, Fla.	141	135	59.3	123	67.6	4.3	9.2	16.4	35.1
49	Wichita, Kans.	134	134	6.4	125	64.7	2.1	6.9	7.5	47.8
50	Wilmington, Del.-N.J.-Md.	157	155	23.1	149	68.3	2.8	5.4	16.4	50.9
51	Worcester, Mass. SEA.	204	201	11.4	194	60.9	3.8	6.1	1.4	22.6
52	Worcester, Mass. SMSA.	118	117	(NA)	114	59.7	3.5	5.8	1.0	23.9
53	York, Pa.	109	108	18.1	105	72.6	6.4	5.0	2.2	42.9
54	Youngstown-Warren, Ohio	168	168	10.3	162	75.3	3.6	6.9	14.2	58.3

NA Not available. ¹ Source: U.S. Bureau of the Census of Population and Housing; 1970, series PHC(2) General Demographic Trends for Metropolitan Areas, 1960 to 1970, and series HC(VI) General Housing Characteristics, Advance Reports.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

HOUSING UNITS, 1970 ¹ —Continued													
Year-round units—Con.			Year-round units in central cities										
In one-unit structures	Median value, single family ³	Median monthly contract rent	Total	Occupied (households)				Negro-occupied (households)			Median value, single family ³	Median monthly contract rent	
				Total	Owner-occupied	Lacking some or all plumbing ²	With 1.01 or more persons per room	Total	Owner-occupied	Lacking some or all plumbing			
Percent	Dollars	Dollars	1,000	1,000	Percent	Percent	Percent	1,000	Percent	Percent	Dollars	Dollars	
82.7	12,300	71	21	19	65.3	7.4	9.1	5.6	50.6	21.0	14,500	59	1
81.0	15,800	89	45	42	62.1	3.6	6.2	4.0	40.2	5.3	16,200	89	2
72.5	14,900	89	673	642	59.7	2.1	6.3	195.0	47.4	2.8	10,700	76	3
73.0	17,500	105	195	186	63.8	1.8	9.2	7.9	52.9	6.1	16,500	103	4
70.9	15,300	76	190	178	50.3	6.5	6.4	33.7	32.6	8.4	12,800	79	5
74.4	16,900	97	152	145	56.5	4.6	3.5	6.5	47.1	3.2	14,400	91	6
65.1	22,000	102	12	12	41.7	5.1	5.4	1.7	21.3	4.5	21,400	83	7
49.3	18,000	64	122	115	48.7	2.6	5.7	5.0	18.9	2.8	17,000	63	8
51.6	18,000	66	122	115	48.7	2.6	5.7	5.0	18.9	2.8	17,000	63	9
71.9	17,700	77	70	67	48.2	2.3	7.6	17.3	33.5	4.9	17,700	76	10
76.2	12,700	70	34	32	58.1	3.9	3.0	1.6	41.8	3.7	8,500	67	11
72.8	17,300	86	87	83	49.1	3.5	7.7	29.9	40.6	6.0	15,500	78	12
79.2	17,800	93	103	99	60.6	0.9	8.0	6.1	54.0	0.9	17,800	93	13
77.0	15,200	73	34	32	61.2	3.6	5.4	5.0	56.3	6.5	13,100	72	14
65.6	20,300	109	106	101	47.4	3.4	5.6	13.2	27.1	4.1	15,200	100	15
69.0	18,700	98	51	48	60.7	3.1	6.1	3.2	46.3	3.8	19,200	97	16
74.6	18,100	106	97	92	57.3	1.4	6.7	7.9	49.6	1.6	16,900	90	17
81.8	16,300	94	30	28	67.7	2.9	8.8	5.6	51.4	3.3	13,800	88	18
66.4	16,400	79	238	215	40.5	5.8	12.7	73.2	31.3	7.7	13,300	69	19
75.6	22,900	110	37	36	47.3	1.6	10.1	2.3	43.9	1.7	20,700	112	20
73.2	17,900	84	89	86	53.8	2.7	7.0	1.3	43.4	7.8	15,800	79	21
78.7	12,500	73	203	191	62.4	5.6	16.3	15.4	54.5	5.8	11,600	69	22
67.8	22,200	117	241	227	50.7	2.3	6.7	14.7	44.2	3.0	22,500	113	23
58.5	26,900	130	457	434	35.9	5.7	7.1	72.1	33.2	4.5	25,200	120	24
69.2	27,300	143	136	131	63.4	1.2	7.6	2.9	45.3	1.8	25,400	135	25
68.2	23,500	122	48	46	48.1	1.4	6.7	1.2	31.7	2.7	21,100	116	26
81.7	20,900	101	19	18	61.5	1.2	3.3	0.1	33.3	4.8	22,200	117	27
72.5	12,900	55	40	38	48.6	6.7	10.3	15.3	38.3	14.3	11,800	53	28
70.6	21,500	114	242	225	54.7	3.8	3.6	12.6	47.9	4.1	19,400	106	29
84.2	13,100	58	63	58	64.2	5.0	10.3	17.4	47.5	14.7	14,100	59	30
83.7	12,700	82	44	41	73.4	2.8	6.1	4.6	61.3	4.1	12,000	84	31
77.6	14,100	74	64	61	66.3	3.9	4.1	0.7	54.5	6.2	12,800	72	32
53.5	17,900	77	95	91	48.9	3.2	6.9	6.5	31.2	1.9	16,400	74	33
53.0	17,900	77	95	91	48.9	3.2	6.9	6.5	31.2	1.9	16,400	74	34
61.5	50,000+	147	35	34	51.7	2.4	7.2	3.9	13.0	6.8	41,600	144	35
77.6	16,700	84	38	36	53.9	3.8	8.9	3.4	43.8	2.4	16,500	86	36
62.6	17,500	97	72	68	44.6	2.7	4.5	6.1	18.5	2.3	16,700	94	37
75.5	17,500	96	59	54	65.0	2.3	4.7	3.1	59.6	2.3	15,000	85	38
73.5	13,200	78	196	184	68.9	3.6	6.2	25.1	46.2	9.5	12,400	74	39
76.0	17,200	83	130	125	65.6	2.0	5.4	15.1	47.3	2.6	16,300	80	40
69.9	17,400	107	35	34	52.2	2.8	7.9	10.7	37.0	2.4	9,300	93	41
72.0	16,700	92	89	84	64.2	2.0	10.1	2.7	55.5	3.3	15,900	95	42
81.1	13,000	75	122	113	66.3	17.4	5.1	10.6	57.1	4.8	14,500	87	43
58.1	15,900	71	47	45	51.9	4.2	5.2	1.9	20.6	8.6	15,900	73	44
75.0	19,300	106	80	76	60.5	1.1	7.1	4.3	47.8	0.8	19,100	111	45
54.4	28,000	135	278	263	28.2	2.1	12.2	164.0	27.3	2.3	21,300	110	46
55.9	20,600	76	37	35	49.9	2.1	8.3	3.0	21.0	2.0	18,700	74	47
62.9	17,600	93	36	33	60.1	2.8	6.9	4.5	29.6	8.2	19,200	92	48
77.8	13,500	80	100	93	61.7	2.0	6.3	7.2	48.3	3.2	13,700	82	49
76.2	17,100	92	30	28	51.9	1.4	6.6	9.8	44.8	1.4	11,300	76	50
52.4	18,100	72	84	81	49.0	3.8	6.1	1.1	20.3	5.5	17,800	73	51
51.7	18,500	73	59	57	46.1	3.9	5.6	0.9	20.4	6.0	18,000	74	52
77.4	14,700	70	19	18	51.2	8.3	4.2	1.8	41.5	7.9	9,400	70	53
81.0	16,300	76	67	65	66.7	3.0	6.5	12.4	57.0	3.4	13,900	71	54

² Includes vacant units.³ Owner-occupied one-family houses on less than 10 acres of land.⁴ SMSA data not available; part of New Haven SEA.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		HOUSING UNITS, 1970 ¹ —Continued							
		Year-round units outside central cities							
		Total	Occupied (households)			Negro-occupied (households)			In one-unit structures
			Total	Owner-occupied	Lack-ing some or all plumbing ²	Total	Owner-occupied	Lack-ing some or all plumbing	
		1,000	1,000	Per-cent	Per-cent	1,000	Per-cent	Per-cent	Per-cent
1	Pensacola, Fla.....	56	52	72.8	6.5	5.4	70.0	33.6	83.6
2	Peoria, Ill.....	68	66	77.7	3.4	0.1	70.0	-	89.2
3	Philadelphia, Pa.-N.J.....	861	838	72.7	1.7	49.4	54.6	4.7	77.2
4	Phoenix, Ariz.....	122	117	70.4	3.2	1.2	34.9	21.5	73.7
5	Pittsburgh, Pa.....	599	581	73.1	3.7	18.4	48.9	8.3	76.8
6	Portland, Oreg.-Wash.....	205	196	71.2	1.6	0.4	55.9	2.7	80.1
7	Poughkeepsie, N.Y.....	56	51	71.5	2.0	1.4	46.3	6.3	72.9
8	Providence-Warwick-Pawtucket, R.I. SEA.....	135	131	65.3	3.0	0.7	56.4	2.9	59.1
9	Providence-Warwick-Pawtucket, R.I. SMSA.....	175	169	65.5	2.9	1.1	49.2	4.1	61.0
10	Raleigh-Durham, N.C.....	61	58	66.2	11.6	9.1	54.8	44.7	79.7
11	Reading, Pa.....	67	65	78.9	5.8	0.2	70.1	19.5	82.2
12	Richmond, Va.....	89	86	74.4	6.9	8.4	78.9	42.3	84.4
13	Riverside-San Bernardino-Ontario, Calif.....	315	264	65.0	1.8	7.0	51.4	3.7	79.6
14	Roanoke, Va.....	36	33	79.2	9.9	1.2	69.1	49.5	85.1
15	Rochester, N.Y.....	200	193	77.8	2.7	2.3	39.5	27.4	77.5
16	Rockford, Ill.....	38	36	75.8	2.5	0.9	54.3	7.8	82.4
17	Sacramento, Calif.....	174	164	64.1	0.9	2.5	51.8	0.7	76.7
18	Saginaw, Mich.....	36	35	85.9	3.6	1.0	81.1	4.9	89.3
19	St. Louis, Mo.-Ill.....	561	534	74.7	3.3	33.2	55.5	10.8	80.2
20	Salinas-Seaside-Monterey, Calif.....	39	35	57.7	1.8	0.4	41.7	4.1	80.2
21	Salt Lake City-Ogden, Utah.....	119	116	78.2	0.9	0.3	49.3	0.7	84.2
22	San Antonio, Tex.....	67	61	70.2	7.2	2.1	57.6	23.9	83.3
23	San Diego, Calif.....	210	197	63.0	1.1	1.4	36.6	0.8	71.1
24	San Francisco-Oakland, Calif.....	672	652	62.1	1.0	31.8	45.9	1.6	72.0
25	San Jose, Calif.....	200	192	60.6	0.7	2.0	44.4	1.2	68.5
26	Santa Barbara-Santa Maria-Lompoc, Calif.....	40	38	60.6	0.9	0.5	24.0	0.4	75.4
27	Santa Rosa, Calif.....	58	50	65.4	1.4	0.4	38.8	2.0	84.6
28	Savannah, Ga.....	28	26	74.1	10.7	3.9	66.7	50.2	80.6
29	Seattle-Everett, Wash.....	269	248	74.1	1.2	0.9	71.6	1.5	79.6
30	Shreveport, La.....	50	45	68.0	16.6	12.4	56.6	52.4	86.9
31	South Bend, Ind.....	47	45	80.8	2.6	0.2	75.2	13.8	87.7
32	Spokane, Wash.....	35	33	74.3	1.5	0.2	19.2	0.6	81.1
33	Springfield-Chicopee-Holyoke, Mass. SEA.....	90	87	71.2	2.5	0.3	39.4	8.8	68.1
34	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.....	80	77	72.4	2.1	0.2	45.5	9.1	68.8
35	Stamford, Conn.....	31	30	73.3	1.3	0.5	22.4	3.1	75.9
36	Stockton, Calif.....	59	56	66.2	1.8	1.0	51.2	5.3	84.8
37	Syracuse, N.Y.....	130	124	77.3	3.6	0.4	56.0	5.4	76.7
38	Tacoma, Wash.....	74	69	66.9	1.3	1.4	28.8	0.7	76.8
39	Tampa-St. Petersburg, Fla.....	231	216	80.8	3.0	7.1	55.3	25.2	73.6
40	Toledo, Ohio-Mich.....	113	109	77.8	4.5	1.1	67.9	20.3	84.7
41	Trenton, N.J.....	61	60	72.3	1.1	2.8	63.0	4.6	75.0
42	Tucson, Ariz.....	29	27	69.3	6.5	0.2	44.4	21.0	71.5
43	Tulsa, Okla.....	77	71	73.3	7.5	2.2	66.4	42.2	88.2
44	Utica-Rome, N.Y.....	62	58	77.4	4.2	0.1	69.2	11.5	72.8
45	Vallejo-Fairfield-Napa, Calif.....	33	30	62.7	1.4	0.6	33.5	1.3	77.2
46	Washington, D.C.-Md.-Va.....	673	648	53.7	1.9	44.2	46.7	10.8	61.7
47	Waterbury, Conn.....	33	32	76.3	2.1	0.1	76.1	2.9	75.7
48	West Palm Beach-Boca Raton, Fla.....	99	91	70.3	4.8	11.9	37.2	25.6	63.3
49	Wichita, Kans.....	34	32	73.3	2.5	0.2	32.6	3.9	87.5
50	Wilmington, Del.-N.J.-Md.....	125	121	72.0	3.1	6.6	60.1	18.1	78.4
51	Worcester, Mass. SEA.....	117	113	69.4	3.9	0.3	30.2	4.4	63.9
52	Worcester, Mass. SMSA.....	59	57	73.2	3.2	0.1	71.0	5.8	69.5
53	York, Pa.....	89	87	77.1	6.0	0.3	51.1	19.9	81.2
54	Youngstown-Warren, Ohio.....	100	98	81.1	4.0	1.9	67.4	19.2	85.3

— Represents zero. NA Not available. ¹ Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, series PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970*, and series HC(VI) *General Housing Characteristics*, Advance Reports. ² Includes vacant units. ³ Owner-occupied one-family houses on less than 10 acres of land. ⁴ Source: U.S. Bureau of the Census, Construction Reports, C40-70-13, C40-71-13, and C40-72-13, *Housing Authorized by Building Permits and Public Contracts*.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

HOUSING UNITS OUTSIDE CEN- TRAL CITIES, 1970 ¹ —Con.		NEW PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMITS ⁴									GROSS ASSESSED VALUE OF PROPERTY, 1971 ⁶	
Me- dian value, single fam- ily ³	Me- dian month- ly con- tract rent	1970		1971		1972					Total, includ- ing State as- sessed prop- erty	Local- ly as- sessed real prop- erty
		Units	Per- mit valu- ation	Units	Per- mit valu- ation	Units	In structures with—		Value per unit ⁵	Per- mit valu- ation		
							1 unit	5 units or more				
<i>Dollars</i>	<i>Dollars</i>		<i>Mil. dol.</i>		<i>Mil. dol.</i>		<i>Per- cent</i>	<i>Per- cent</i>	<i>Dol- lars</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
11,600	77	2,664	34	3,479	47	3,938	67.4	29.5	18,011	71	1,383	1,023
15,600	89	2,217	39	2,309	44	3,377	53.7	38.3	17,483	59	1,794	1,438
18,400	112	23,585	285	32,381	423	36,492	44.7	51.8	14,357	524	12,888	12,766
19,200	110	20,634	252	33,828	423	37,664	59.7	33.4	13,644	514	1,410	1,046
15,900	74	8,139	124	9,467	139	10,765	52.6	41.3	15,658	169	5,508	5,508
18,600	107	10,460	150	16,726	247	18,883	48.8	35.8	16,178	305	9,234	7,208
22,100	121	922	19	2,237	35	1,839	71.0	28.1	18,954	35	467	453
18,600	65	2,875	35	5,807	61	6,594	35.7	61.5	11,709	77	3,537	2,742
18,500	69	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
17,600	83	5,791	75	11,455	136	10,735	38.1	57.6	13,375	144	2,092	1,446
14,700	75	980	15	1,987	26	1,714	67.8	31.3	15,987	27	424	424
18,500	103	4,988	56	8,245	93	9,090	54.2	37.0	13,530	123	2,940	2,245
17,800	92	9,875	145	15,250	248	19,830	57.3	32.6	17,393	345	3,190	2,533
17,300	76	7,294	731	7,4934	746	7,4894	737.8	754.2	711,092	754	630	458
22,600	131	4,481	80	9,428	158	12,272	30.8	62.9	17,663	217	2,594	2,499
18,000	102	1,122	18	1,802	29	1,767	88.9	5.2	17,827	32	1,322	1,073
18,800	117	11,639	160	14,167	208	16,709	44.3	43.2	14,809	247	1,906	1,542
18,800	119	1,537	24	1,879	33	2,589	53.2	43.1	16,504	43	707	424
17,000	102	11,481	178	18,646	286	18,757	51.4	44.4	16,112	302	7,146	5,209
26,400	107	1,665	31	3,068	54	3,880	43.6	44.9	19,228	75	693	551
18,800	93	6,493	86	9,243	130	13,487	46.3	38.0	14,458	195	1,317	691
16,700	104	5,690	58	7,121	84	11,154	42.4	55.5	11,554	129	985	818
22,000	122	22,761	326	36,543	581	38,290	39.1	47.5	18,140	695	3,517	2,964
27,400	140	25,430	402	38,766	687	36,133	44.7	48.1	19,910	719	10,072	8,260
29,000	149	17,780	264	19,584	308	14,871	62.4	30.0	18,547	276	3,349	2,721
26,200	133	1,810	31	2,154	45	3,400	34.4	42.5	20,667	70	729	606
20,200	95	2,751	46	4,439	78	5,314	61.4	25.9	17,826	95	560	470
14,400	74	2,388	23	1,578	21	1,196	85.1	9.1	17,014	8	542	322
22,900	127	10,052	167	6,530	132	6,396	78.5	16.5	25,194	161	6,571	5,001
11,600	56	2,425	28	4,900	59	3,540	60.7	38.8	13,999	50	693	399
13,500	80	1,186	18	1,509	27	1,726	61.1	37.3	18,043	31	719	556
17,700	83	2,730	43	4,018	65	3,924	60.2	28.9	19,459	76	912	683
19,000	89	3,667	44	6,170	79	5,586	34.9	61.0	14,451	81	2,437	2,250
19,100	87	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50,000+	157	503	18	1,009	26	1,206	37.3	54.5	27,410	33	(⁹)	(⁹)
16,800	83	2,564	32	3,178	44	3,576	48.5	36.2	14,794	53	799	588
17,800	104	1,837	28	3,358	53	5,162	33.8	64.6	14,851	77	1,275	1,217
19,800	110	3,432	49	4,744	76	3,395	60.7	29.4	17,671	60	1,424	1,158
14,100	91	18,612	222	28,987	362	47,308	27.9	65.0	13,375	633	6,081	5,219
18,300	94	4,638	62	7,211	97	6,869	49.2	45.9	15,700	108	3,084	1,857
20,900	129	2,141	42	3,035	53	2,050	48.7	49.7	19,842	41	858	833
22,600	73	5,646	87	10,515	160	11,138	63.5	30.5	17,879	199	681	329
9,900	56	5,552	66	6,540	81	7,371	45.6	45.5	13,056	96	1,063	709
15,900	69	1,491	25	858	15	824	47.2	52.8	16,637	14	608	578
19,800	97	2,728	37	4,336	68	4,122	73.4	20.1	19,631	81	638	533
29,200	148	28,232	409	38,733	593	44,172	62.5	36.9	16,476	728	16,179	13,772
22,300	90	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
17,100	93	9,464	142	14,143	224	29,490	17.7	71.2	17,870	527	4,008	3,518
13,100	74	1,033	17	1,489	23	2,852	35.2	58.8	16,662	48	857	548
18,400	101	3,904	47	6,294	72	6,684	41.4	58.4	13,204	88	1,870	1,820
18,200	70	4,312	56	5,313	66	5,131	38.0	58.8	13,681	70	2,065	1,924
18,900	72	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
15,700	70	1,268	21	1,180	22	2,302	73.1	25.2	18,582	43	404	404
17,900	88	3,071	46	4,714	66	4,325	55.9	35.9	17,284	75	2,123	1,210

⁵ Based on dollar value as recorded on permit. This recorded value is usually underestimated by 13½ percent. Valuation is based on estimated cost of construction excluding architectural and engineering costs. ⁶ Source: U.S. Bureau of the Census, Census of Governments: 1972, vol. 2, part 1, *Taxable and Other Property Values*. Property subject to local general property taxation. ⁷ Excludes Craig County. ⁸ Excludes Bryan County.

⁹ SMSA data not available; part of Bridgeport SEA. ¹⁰ SMSA data not available; part of New Haven SEA.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA	VOTE CAST ¹					
	For President, 1972		For Senator		For Governor	
	Total	Percent majority party	Year and total	Percent majority party	Year and total	Percent majority party
1 Pensacola, Fla.....	1,000	85	R-81.1	1,000	D-64.7	1,000
2 Peoria, Ill.....	139	R-66.2	1970-58	(X)	1970-62	D-80.5
3 Philadelphia, Pa.-N.J.....	1,970	R-55.5	1972-135	R-69.0	1972-139	D-50.1
4 Phoenix, Ariz.....	353	R-69.3	(X)	(X)	(X)	(X)
5 Pittsburgh, Pa.....	962	R-55.4	1970-229	R-61.4	1970-230	R-58.0
6 Portland, Oreg.-Wash.....	465	R-50.1	1970-740	D-50.2	1970-752	D-62.6
7 Poughkeepsie, N.Y.....	93	R-69.8	(X)	(X)	(X)	(X)
8 Providence-Warwick-Pawtucket, R.I. SEA.....	351	R-51.9	1970-73	C-51.8	1970-73	R-65.5
9 Providence-Warwick-Pawtucket, R.I. SMSA.....	(NA)	(NA)	1972-350	D-54.5	1972-349	D-52.8
10 Raleigh-Durham, N.C.....	147	R-64.0	(NA)	(NA)	(NA)	(NA)
11 Reading, Pa.....	106	R-62.4	1972-146	D-52.4	1972-145	D-50.5
12 Richmond, Va.....	193	R-72.1	1970-81	D-49.3	1970-84	D-58.8
13 Riverside-San Bernardino-Ontario, Calif.....	429	R-59.0	1972-188	R-56.5	1970-125	R-62.0
14 Roanoke, Va.....	69	R-70.9	1970-334	D-52.3	1970-334	R-56.6
15 Rochester, N.Y.....	423	R-64.0	1972-65	R-51.3	1970-52	R-60.1
16 Rockford, Ill.....	104	R-62.1	1970-342	C-39.5	1970-343	R-49.8
17 Sacramento, Calif.....	368	D-48.4	1972-102	R-67.4	1972-104	D-55.3
18 Saginaw, Mich.....	79	R-61.0	1970-288	D-61.3	1970-287	D-52.6
19 St. Louis, Mo.-Ill.....	931	R-55.6	1972-78	R-54.8	1970-62	R-52.6
20 Salinas-Seaside-Monterey, Calif.....	82	R-57.0	(X)	(X)	(X)	(X)
21 Salt Lake City-Ogden, Utah.....	314	R-65.2	1970-59	D-53.4	1970-59	R-56.6
22 San Antonio, Tex.....	251	R-60.9	1970-248	D-59.5	1972-315	D-72.6
23 San Diego, Calif.....	601	R-61.8	1972-243	R-50.6	1972-244	D-47.4
24 San Francisco-Oakland, Calif.....	1,393	D-50.2	1970-419	D-52.2	1970-422	R-60.1
25 San Jose, Calif.....	457	R-51.9	1970-1,100	D-59.6	1970-1,111	D-50.3
26 Santa Barbara-Santa Maria-Lompoc, Calif.....	122	R-55.2	1970-336	D-57.8	1970-335	R-51.5
27 Santa Rosa, Calif.....	105	R-54.7	1970-86	D-50.4	1970-86	R-80.1
28 Savannah, Ga.....	59	R-72.3	1970-76	D-50.5	1970-76	R-58.6
29 Seattle-Everett, Wash.....	635	R-56.5	1972-54	R-55.2	1970-47	D-62.4
30 Shreveport, La.....	95	R-72.9	1970-452	D-82.9	1972-634	R-54.1
31 South Bend, Ind.....	123	R-62.2	1972-99	D-57.7	1972-91	R-62.7
32 Spokane, Wash.....	125	R-59.4	1970-101	D-58.9	1972-123	R-58.0
33 Springfield-Chicopee-Holyoke, Mass. SEA.....	236	D-52.4	1970-89	D-79.8	1972-126	R-48.3
34 Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.....	(NA)	(NA)	1972-223	R-66.0	1970-170	D-53.9
35 Stamford, Conn.....	(10)	(10)	(X)	(X)	(X)	(X)
36 Stockton, Calif.....	111	R-55.3	(10)	(10)	(10)	(10)
37 Syracuse, N.Y.....	268	R-70.1	1970-92	D-50.8	1970-92	R-55.2
38 Tacoma, Wash.....	148	R-56.9	1970-220	C-48.2	1970-221	R-53.4
39 Tampa-St. Petersburg, Fla.....	450	R-70.1	1970-113	D-83.8	1972-148	D-51.3
40 Toledo, Ohio-Mich.....	290	R-52.0	1970-307	D-50.0	1970-311	D-56.9
41 Trenton, N.J.....	133	R-52.0	(X)	(X)	(X)	(X)
42 Tucson, Ariz.....	132	R-55.4	1972-119	R-62.6	1969-101	R-51.3
43 Tulsa, Okla.....	223	R-76.7	1970-87	D-52.4	1970-88	D-62.8
44 Utica-Rome, N.Y.....	142	R-69.4	1972-224	R-55.1	1970-153	R-55.8
45 Vallejo-Fairfield-Napa, Calif.....	97	R-56.3	1970-115	C-41.2	1970-117	R-61.6
46 Washington, D.C.-Md.-Va.....	937	R-53.7	1970-76	D-58.1	1970-76	R-51.2
47 Waterbury, Conn.....	(11)	(11)	(X)	(X)	(X)	(X)
48 West Palm Beach-Boca Raton, Fla.....	150	R-72.3	(11)	(11)	(11)	(11)
49 Wichita, Kans.....	144	R-65.9	1970-96	D-50.3	1970-97	D-52.0
50 Wilmington, Del.-N.J.-Md.....	213	R-59.9	1972-131	R-70.7	1972-144	D-66.9
51 Worcester, Mass. SEA.....	273	D-52.8	(X)	(X)	(X)	(X)
52 Worcester, Mass. SMSA.....	(NA)	(NA)	1972-270	R-65.9	1970-200	R-510.
53 York, Pa.....	113	R-68.5	(NA)	(NA)	(NA)	(NA)
54 Youngstown-Warren, Ohio.....	214	R-52.2	1970-88	R-56.4	1970-89	D-48.0
			1970-165	D-55.9	1970-166	D-62.0

NA Not available. X Not applicable. Z Less than 0.05 percent.

¹ Source: Governmental Affairs Institute, *America Votes 9* and *America Votes 10*. (Copyright by Congressional Quarterly, Inc., Washington, D.C.) "D" represents Democratic, "R"—Republican, and "C"—Conservative.² Source: U.S. Bureau of the Census, *Census of Governments: 1967*, vol. 1, *Governmental Organization*.³ Source: U.S. Bureau of the Census, *Census of Governments: 1967*, vol. 5, *Local Governments in Metropolitan Areas*, and vol. 4, *Compendium of Government Finances*.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

LOCAL GOVERNMENTS, 1967													
Total units ²	With prop-erty taxing power ²	General revenue ³			Direct general expenditure ³					Employees ⁵		Fed-eral em-ployees, 1971 ⁶	
		Total	Taxes		Total	To-tal ⁴ — capita	Edu-cation	Public wel-fare	Health and hos-pitals	Num-ber, Oct.	Pay-roll, Oct.		
			Total	Prop-erty — per capita									
	Per-cent	Mil. dol.	Mil. dol.	Dol-lars	Mil. dol.	Dol-lars	Per-cent	Per-cent	Per-cent	1, 000	Mil. dol.	1, 000	
15	66.7	52	18	68	52	199	63.4	0.5	6.2	8.5	3.3	8.7	1
261	92.7	84	56	158	75	189	58.9	1.8	1.6	10.1	4.6	2.0	2
876	65.5	1,233	731	114	1,280	223	49.2	3.4	3.1	124.3	69.9	80.9	3
110	83.6	261	125	126	265	259	53.3	(z)	3.8	29.4	16.5	10.2	4
704	62.6	599	327	106	600	204	51.2	1.0	2.2	69.7	31.3	18.3	5
385	67.3	277	150	155	282	252	52.9	0.5	3.1	30.9	15.3	14.7	6
68	100.0	68	31	146	76	353	65.8	5.0	1.1	6.9	3.5	1.4	7
72	79.2	163	104	138	164	188	50.5	2.7	0.9	17.4	8.8	5.1	8
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9
28	67.9	82	29	77	86	228	49.5	10.6	2.0	10.7	4.4	5.7	10
172	55.2	64	33	96	67	185	60.9	3.2	0.7	7.4	2.9	1.0	11
10	80.0	118	43	82	129	248	49.1	9.9	0.3	14.2	7.3	8.8	12
234	93.2	468	220	190	465	378	48.2	15.1	5.1	40.8	23.7	13.1	13
11	90.9	43	14	72	41	208	52.9	8.8	1.0	5.7	2.4	1.3	14
263	98.1	358	127	142	386	431	52.0	7.4	3.5	34.1	18.5	5.1	15
116	94.0	64	42	148	58	191	58.2	1.9	1.2	7.3	3.5	1.1	16
213	86.4	351	158	184	343	376	45.4	14.7	5.7	32.0	16.9	27.6	17
52	96.2	59	26	108	57	218	54.8	2.4	4.5	6.0	3.0	1.1	18
562	93.4	590	294	127	631	273	51.8	0.8	5.5	67.2	32.8	35.7	19
85	92.9	90	44	169	89	327	47.1	10.2	8.1	8.6	4.5	5.0	20
104	86.5	176	77	12	177	265	65.5	0.1	3.0	21.2	9.2	35.5	21
66	92.4	154	55	65	174	204	52.7	0.2	6.4	25.6	10.8	39.9	22
164	98.2	466	207	153	463	320	43.4	10.9	4.9	42.7	26.0	30.9	23
312	91.3	1,503	796	242	1,400	400	39.6	13.2	8.3	122.7	73.7	74.3	24
74	98.6	426	209	201	469	388	44.4	10.1	6.0	34.4	22.3	9.1	25
68	97.1	95	48	169	94	312	47.1	9.7	4.7	9.9	5.3	3.5	26
105	97.1	81	39	(NA)	91	(NA)	40.1	14.7	6.0	6.7	3.5	1.0	27
22	77.3	50	18	88	52	252	40.5	2.8	14.5	6.7	2.6	2.6	28
268	76.5	405	166	114	431	264	50.9	(z)	4.6	50.7	25.5	16.5	29
36	91.7	70	21	63	78	238	66.8	(z)	3.4	10.6	4.4	3.5	30
75	76.0	73	40	145	71	217	52.3	7.5	2.9	8.3	3.7	1.2	31
104	84.6	67	26	85	67	219	57.6	0.1	2.1	8.4	4.4	3.6	32
75	76.0	161	93	166	155	245	42.9	13.6	2.4	17.4	8.4	5.2	33
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	34
14	64.3	68	51	283	76	316	45.9	1.9	1.5	5.8	3.6	1.1	35
156	80.8	149	60	191	142	454	34.7	16.1	8.3	11.8	6.6	7.0	36
191	99.5	234	98	151	245	331	49.2	10.2	2.5	24.9	12.0	4.3	37
79	86.1	106	35	79	108	247	58.7	(z)	3.0	13.1	6.9	8.2	38
50	80.0	246	92	99	243	263	43.3	1.5	9.1	34.0	14.9	7.4	39
200	95.0	195	81	111	203	278	51.7	5.5	3.5	23.8	11.4	3.2	40
38	76.3	89	59	173	95	261	45.8	7.2	3.3	8.8	5.0	2.7	41
24	91.7	93	49	131	100	255	52.8	(z)	4.9	10.5	5.9	5.2	42
188	83.5	113	55	108	118	234	55.3	0.3	1.4	15.4	6.5	4.1	43
152	99.3	118	40	113	132	317	51.0	10.1	6.5	13.1	6.0	5.2	44
71	84.5	90	37	135	91	314	45.6	13.2	2.2	8.5	4.6	12.8	45
92	90.1	983	336	127	1,066	402	43.9	4.9	7.6	97.6	53.7	298.0	46
(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	47
75	84.0	108	60	185	114	263	44.1	1.7	4.4	11.0	5.2	1.3	48
137	94.2	121	59	144	124	244	47.5	10.0	2.8	12.4	5.6	3.7	49
83	89.2	136	46	89	149	216	46.5	2.1	0.7	12.8	6.3	5.1	50
114	70.2	180	103	167	176	259	41.7	15.0	6.8	19.5	9.0	2.4	51
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	52
214	64.5	60	29	69	59	172	64.4	5.4	0.2	7.5	3.1	1.1	53
109	95.4	117	72	119	121	193	52.3	5.2	1.5	14.4	6.7	2.1	54

⁴ Excluding capital outlay. ⁵ Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 5, *Local Governments in Metropolitan Areas*, and vol. 3, *Compendium of Public Employment*.⁶ Source: U.S. Civil Service Commission, *Annual Report of Federal Civilian Employment by Geographic Area, December 31, 1971*. ⁷ Includes vote of Conservative Party.⁸ Includes vote of Independence Alliance Party. ⁹ Includes vote of Civil Service-Independent Party.¹⁰ SMSA data not available; part of Bridgeport SEA. ¹¹ SMSA data not available; part of New Haven SEA.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA	SOCIAL SECURITY BENEFITS, DEC. 1972 ¹					PUBLIC ASSISTANCE RECIPIENTS, FEB. 1972 ²	
	Recipients		Payments		Average month- ly benefit paid retired work- ers	Old age assist- ance	Fami- lies with depend- ent child- ren
	Total	Old- age and sur- vivors insur- ance	Total for the month	Old- age and sur- vivors insur- ance			
	1,000	Percent	\$1,000	Percent	Dollars		
1 Pensacola, Fla.	25	83.4	2,970	31.5	139	2,960	12,212
2 Peoria, Ill.	45	91.4	6,771	92.1	175	786	³ 13,265
3 Philadelphia, Pa.-N.J.	609	90.6	92,352	91.4	175	21,839	399,699
4 Phoenix, Ariz.	144	88.3	20,928	89.5	169	5,679	29,515
5 Pittsburgh, Pa.	342	90.7	52,340	91.1	181	9,346	126,212
6 Portland, Oreg.-Wash.	146	89.8	21,720	90.7	168	3,708	46,191
7 Poughkeepsie, N.Y.	29	91.0	4,392	91.7	175	444	3,461
8 Providence-Warwick-Pawtucket, R.I. SEA	119	89.2	17,514	90.6	167	3,513	46,138
9 Providence-Warwick-Pawtucket, R.I. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 Raleigh-Durham, N.C.	48	87.1	6,185	88.2	152	2,705	18,624
11 Reading, Pa.	45	92.6	6,783	93.0	169	916	9,035
12 Richmond, Va.	69	88.0	9,677	88.9	164	2,041	28,019
13 Riverside-San Bernardino-Ontario, Calif.	177	87.3	24,952	88.2	162	22,338	⁵ 85,119
14 Roanoke, Va.	28	87.9	3,707	88.8	152	868	6,958
15 Rochester, N.Y.	126	90.3	19,616	91.3	178	2,890	42,898
16 Rockford, Ill.	32	91.0	4,936	92.2	180	353	³ 14,943
17 Sacramento, Calif.	96	85.7	13,319	86.5	160	13,072	⁵ 72,897
18 Saginaw, Mich.	27	85.7	3,953	87.6	177	919	18,895
19 St. Louis, Mo.-Ill.	315	90.2	46,131	91.2	171	21,845	⁷ 156,055
20 Salinas-Seaside-Monterey, Calif.	27	87.2	3,747	88.8	163	2,673	⁵ 15,827
21 Salt Lake City-Ogden, Utah	68	90.6	9,829	91.6	167	1,451	30,209
22 San Antonio, Tex.	102	86.9	11,904	88.6	143	14,114	50,917
23 San Diego, Calif.	172	89.8	24,591	90.1	163	15,751	⁵ 69,860
24 San Francisco-Oakland, Calif.	384	88.6	58,123	89.0	174	40,866	⁵ 218,586
25 San Jose, Calif.	99	87.0	14,232	88.0	168	10,536	⁵ 73,094
26 Santa Barbara-Santa Maria-Lompoc, Calif.	34	90.0	4,849	90.8	166	2,959	⁵ 14,325
27 Santa Rosa, Calif.	39	90.2	5,569	90.4	164	3,719	⁵ 16,012
28 Savannah, Ga.	27	83.0	3,378	84.3	148	3,629	19,134
29 Seattle-Everett, Wash.	166	91.6	25,647	92.0	175	6,570	61,203
30 Shreveport, La.	47	84.8	5,612	86.0	145	11,160	18,336
31 South Bend, Ind.	40	91.8	6,109	92.7	179	669	10,224
32 Spokane, Wash.	43	88.5	6,165	89.8	164	2,133	14,406
33 Springfield-Chicopee-Holyoke, Mass. SEA	78	91.4	11,699	92.3	170	⁹ 4,507	29,465
34 Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
35 Stamford, Conn.	(10)	(10)	(10)	(10)	(10)	(10)	(10)
36 Stockton, Calif.	42	87.5	5,729	88.1	157	7,159	⁵ 27,801
37 Syracuse, N.Y.	81	89.7	12,363	91.1	176	2,058	30,324
38 Tacoma, Wash.	49	88.6	7,155	89.4	169	1,907	19,234
39 Tampa-St. Petersburg, Fla.	296	91.7	43,165	92.4	165	7,773	43,889
40 Toledo, Ohio-Mich.	98	89.9	14,638	90.8	173	2,784	30,510
41 Trenton, N.J.	39	90.1	6,026	90.9	178	827	18,969
42 Tucson, Ariz.	54	87.1	7,746	88.2	167	2,311	13,704
43 Tulsa, Okla.	75	87.8	10,491	88.8	162	9,339	23,030
44 Utica-Rome, N.Y.	51	89.7	7,498	91.0	170	1,231	14,455
45 Vallejo-Fairfield-Napa, Calif.	30	87.6	4,091	87.7	155	2,851	⁵ 16,265
46 Washington, D.C.-Md.-Va.	220	89.7	29,108	90.0	155	5,787	127,651
47 Waterbury, Conn.	(11)	(11)	(11)	(11)	(11)	(11)	(11)
48 West Palm Beach-Boca Raton, Fla.	86	93.3	13,151	93.9	173	2,120	18,538
49 Wichita, Kans.	46	89.7	6,701	90.8	170	1,312	21,916
50 Wilmington, Del.-N.J.-Md.	57	88.2	8,460	89.5	174	1,994	26,988
51 Worcester, Mass. SEA	90	91.1	13,490	92.1	171	⁹ 5,638	24,837
52 Worcester, Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
53 York, Pa.	45	92.0	6,652	92.9	165	921	11,015
54 Youngstown-Warren, Ohio	70	89.3	10,579	90.2	181	1,993	19,445

NA Not available.

¹ Source: U.S. Social Security Administration, *Old-Age, Survivors, Disability and Health Insurance, by State and County, December 1972.* ² Source: U.S. Social and Rehabilitation Service, *Recipients of Public Assistance Money Payments and Amounts of Such Payments, by Program, State, and County, February 1972 and February 1973.*

³ Excludes foster care.⁴ Includes emergency relief payments for general assistance component (not shown separately).⁵ Includes children in Federal boarding homes and institutions.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

PUBLIC ASSISTANCE RECIPIENTS, FEB. 1973 ²			PUBLIC ASSISTANCE PAYMENTS ² FOR MONTH OF—							
Old age assist- ance	Families with depend- ent chil- dren	Perma- nently and totally dis- abled	Feb. 1972			Feb. 1973				
			Total	Old- age assist- ance	Fami- lies with de- pend- ent chil- dren	Total	Old- age assist- ance	Families with dependent children		Perma- nently and totally dis- abled
								Total	Aver- age per family	
			\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	Dol.	\$1,000
2,558	12,860	1,285	576	182	287	654	184	341	89	118
784	14,882	1,381	³ 910	42	³ 749	1,082	44	905	218	119
17,896	379,417	16,272	35,392	2,254	24,978	35,379	1,417	26,082	252	1,785
5,481	31,106	4,999	⁴ 1,943	432	992	2,225	458	1,151	136	478
8,120	123,390	7,210	12,254	765	8,087	11,844	547	8,005	233	743
3,520	42,466	4,832	3,229	235	2,410	3,311	253	2,372	181	530
416	3,768	415	315	45	200	363	44	235	225	47
3,709	45,251	4,310	4,011	216	2,869	4,120	262	2,778	218	504
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,354	17,823	3,180	1,209	211	663	1,174	191	641	119	289
693	8,542	719	757	76	501	647	41	459	202	60
2,048	30,262	2,254	2,185	170	1,514	2,326	179	1,599	179	263
20,833	79,871	11,149	⁵ 9,077	2,273	⁵ 5,282	⁶ 8,457	2,082	4,721	209	1,494
785	7,774	823	514	59	356	567	58	396	168	82
2,920	44,976	5,356	4,560	272	3,064	5,004	334	3,395	273	768
340	14,048	1,221	³ 1,040	24	³ 889	1,062	25	887	231	133
11,982	67,383	10,050	⁵ 8,281	1,468	⁵ 4,990	⁶ 7,526	1,346	4,120	196	1,504
888	20,641	1,521	1,529	79	1,264	1,759	63	1,473	246	172
21,828	171,302	14,751	⁷ 9,662	1,666	⁷ 6,372	11,183	1,823	7,422	156	1,287
2,532	15,519	1,692	⁵ 1,568	274	⁵ 1,049	⁵ 1,423	266	890	193	235
1,407	31,031	3,778	2,061	88	1,582	2,387	77	1,847	203	363
12,191	55,627	1,879	2,493	776	1,589	2,622	678	1,773	120	149
14,620	67,077	9,841	⁵ 7,968	1,698	⁵ 4,704	⁶ 7,335	1,563	3,960	188	1,410
38,804	201,654	36,837	⁵ 26,746	4,787	⁵ 15,218	⁶ 25,176	4,672	12,831	199	6,051
10,320	67,460	7,633	⁵ 7,589	1,217	⁵ 4,710	⁶ 6,931	1,170	4,061	203	1,251
2,887	13,707	1,837	⁵ 1,551	305	⁵ 967	⁶ 1,402	304	785	191	264
3,477	14,190	2,007	⁵ 1,714	384	⁵ 1,028	⁵ 1,498	351	823	190	290
3,432	20,663	1,953	933	192	586	1,010	192	651	102	144
6,108	64,174	12,780	6,324	536	4,310	6,921	478	4,609	229	1,590
10,345	18,670	1,761	1,336	805	391	1,321	744	421	87	105
573	10,245	426	⁸ 491	42	⁸ 423	480	35	412	146	29
1,831	14,645	2,875	1,385	136	912	1,381	118	921	209	299
4,446	32,329	2,439	⁹ 3,256	⁹ 482	1,959	3,422	475	2,151	233	391
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
6,844	26,165	4,848	⁵ 3,508	780	⁵ 2,062	⁶ 3,171	764	1,648	208	700
1,945	27,252	2,148	2,401	184	1,848	2,334	167	1,694	229	240
1,758	20,706	3,089	1,794	140	1,249	1,943	127	1,379	221	362
7,012	45,821	3,405	1,814	437	1,100	2,097	472	1,287	96	309
2,418	32,699	2,790	2,085	174	1,398	2,195	143	1,533	160	248
879	20,347	1,121	1,545	73	1,304	1,665	71	1,408	247	134
2,233	14,137	1,894	⁴ 840	186	455	940	198	503	124	171
7,324	20,502	3,464	1,948	611	935	1,705	475	847	145	359
1,152	14,396	1,546	1,279	112	853	1,335	104	855	227	180
2,639	15,641	1,885	⁵ 1,795	316	⁵ 1,199	⁵ 1,587	291	951	194	276
5,990	148,802	12,746	9,106	535	6,776	11,186	526	8,518	197	1,421
(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)
2,138	18,698	930	662	126	458	761	153	511	100	86
1,267	20,124	1,523	1,381	66	1,057	1,537	79	1,189	195	131
2,085	27,977	1,827	1,636	179	1,063	1,597	182	1,088	131	207
5,602	24,157	3,020	⁹ 2,712	⁹ 585	1,540	2,787	594	1,636	235	435
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
719	9,898	649	892	87	611	808	48	573	206	61
1,795	21,879	2,063	1,297	125	850	1,408	113	988	156	186

⁶ Excludes expenditures of aid to the potentially self-supporting blind; supplemental aid to old-age assistance, aid to the blind, aid to the permanently and totally disabled, and miscellaneous medical and other expenditures.⁷ Excludes foster care for III. portion.⁸ Excludes retroactive payments.⁹ Excludes cases in mental hospitals.¹⁰ SMSA data not available; part of Bridgeport SEA.¹¹ SMSA data not available; part of New Haven SEA.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		CRIME RATE PER 100,000 POPULATION ¹								
		Total, 1970	Total, 1972	Violent crime, 1972				Property crime, 1972		
				Mur- der and nonneg- ligent man- slaugh- ter	For- cible rape	Rob- bery	Aggra- vated as- sault	Bur- glary	Lar- ceny, \$50 and over	Auto theft
1	Pensacola, Fla.....	3,443	3,655	11.0	25.5	121	289	1,434	1,393	380
2	Peoria, Ill.....	2,592	2,619	3.2	16.7	130	336	1,055	854	223
3	Philadelphia, Pa.-N.J.....	2,079	2,588	10.7	19.9	255	156	1,021	545	580
4	Phoenix, Ariz.....	4,249	4,652	9.5	36.0	150	356	2,024	1,541	537
5	Pittsburgh, Pa.....	2,030	1,889	3.9	19.1	151	110	718	485	402
6	Portland, Oreg.-Wash.....	4,037	4,359	5.4	30.6	194	197	1,850	1,524	558
7	Poughkeepsie, N.Y.....	1,337	2,001	2.8	8.8	49	146	939	730	123
8	Providence-Warwick-Pawtucket, R.I. SEA.	3,032	3,398	1.7	8.1	88	167	1,122	970	1,042
9	Providence-Warwick-Pawtucket, R.I. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10	Raleigh-Durham, N.C.....	2,549	2,620	18.2	23.3	69	279	946	1,080	204
11	Reading, Pa.....	1,038	1,001	2.4	6.4	56	51	381	391	112
12	Richmond, Va.....	3,940	3,440	19.1	39.4	283	204	1,387	989	519
13	Riverside-San Bernardino-Ontario, Calif.	3,878	4,388	7.0	34.7	140	239	2,031	1,494	443
14	Roanoke, Va.....	2,488	2,525	9.6	12.5	107	234	1,150	736	275
15	Rochester, N.Y.....	2,163	2,066	4.8	11.0	83	90	858	812	207
16	Rockford, Ill.....	2,081	1,990	4.7	14.5	53	120	823	766	209
17	Sacramento, Calif.....	4,158	4,416	10.1	30.3	178	148	1,878	1,546	624
18	Saginaw, Mich.....	2,655	3,878	18.4	36.0	332	315	1,904	1,035	239
19	St. Louis, Mo.-Ill.....	3,510	3,529	12.4	33.9	272	230	1,478	765	738
20	Salinas-Seaside-Monterey, Calif.....	3,529	3,564	5.1	28.0	136	138	1,478	1,466	314
21	Salt Lake City-Ogden, Utah.....	2,979	3,224	3.5	24.4	89	818	1,151	1,463	376
22	San Antonio, Tex.....	3,457	3,514	13.4	33.6	139	227	155	1,045	504
23	San Diego, Calif.....	2,923	3,350	3.8	22.1	126	114	1,309	1,328	447
24	San Francisco-Oakland, Calif.....	5,329	5,006	8.6	45.2	342	247	2,045	1,489	829
25	San Jose, Calif.....	3,170	3,736	4.3	30.7	106	131	1,623	1,264	578
26	Santa Barbara-Santa Maria-Lompoc, Calif.	3,219	3,292	1.1	25.3	57	121	1,393	1,426	268
27	Santa Rosa, Calif.....	3,108	4,231	7.8	29.7	74	148	1,806	1,707	458
28	Savannah, Ga.....	3,690	4,150	18.2	46.1	248	432	1,773	1,217	416
29	Seattle-Everett, Wash.....	4,133	3,872	4.5	31.4	138	144	1,736	1,345	474
30	Shreveport, La.....	2,056	2,162	14.9	15.2	70	211	940	689	223
31	South Bend, Ind.....	2,753	2,863	6.9	12.8	184	94	1,106	990	470
32	Spokane, Wash.....	2,587	2,871	2.0	4.7	66	98	1,228	1,102	370
33	Springfield-Chicopee-Holyoke, Mass. SEA.	2,850	3,700	1.9	10.3	103	167	1,498	1,128	791
34	Springfield-Chicopee-Holyoke, Mass.- Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
35	Stamford, Conn.....	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
36	Stockton, Calif.....	4,521	5,470	13.7	24.7	250	224	2,506	1,758	693
37	Syracuse, N.Y.....	1,782	1,676	2.5	9.0	67	68	790	589	150
38	Tacoma, Wash.....	2,869	3,235	4.7	26.8	110	183	1,414	1,161	335
39	Tampa-St. Petersburg, Fla.....	3,275	3,847	11.7	25.2	185	324	1,757	1,224	319
40	Toledo, Ohio-Mich.....	2,379	2,742	5.4	24.8	165	107	1,058	1,127	255
41	Trenton, N.J.....	3,918	3,855	7.3	14.0	347	202	1,556	1,052	677
42	Tucson, Ariz.....	3,030	3,292	4.4	41.5	144	161	1,450	1,030	461
43	Tulsa, Okla.....	2,860	2,675	7.4	26.5	90	169	1,144	916	322
44	Utica-Rome, N.Y.....	874	1,055	2.7	6.0	32	26	582	289	117
45	Vallejo-Fairfield-Napa, Calif.....	3,293	3,800	6.8	31.9	111	151	1,593	1,512	395
46	Washington, D.C.-Md.-Va.....	4,049	3,436	12.7	40.1	364	234	1,116	1,068	600
47	Waterbury, Conn.....	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)
48	West Palm Beach-Boca Raton, Fla.....	3,521	4,429	11.1	24.3	153	467	1,842	1,652	279
49	Wichita, Kans.....	3,349	3,133	4.6	16.0	91	135	1,299	1,114	472
50	Wilmington, Del.-N.J.-Md.....	2,873	3,148	6.4	11.2	134	208	1,223	1,045	521
51	Worcester, Mass. SEA.....	3,239	3,619	2.6	10.3	99	98	1,496	802	1,111
52	Worcester, Mass. SMSA.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
53	York, Pa.....	1,220	1,460	4.5	9.8	78	40	714	466	148
54	Youngstown-Warren, Ohio.....	2,164	2,066	8.7	9.3	120	140	844	591	354

- Represents zero. D Withheld to avoid disclosure. NA Not available.

¹ Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States, 1972*, and records.² Source: Federal Deposit Insurance Corporation, *Summary of Accounts and Deposits in All Commercial Banks, June 30, 1972*, and *Summary of Accounts and Deposits in All Mutual Savings Banks, June 30, 1972*.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

BANKING, JUNE 1972 ²				SAVINGS AND LOAN ASSO- CIATIONS, DEC. 1971 ³		MANUFACTURES, 1967 ⁴				MANUFACTURES, 1971 ⁵		
Number of banks	Deposits			Number	Savings capital	Establishments		Em- ployees, annual average	Value added, ad- justed	Em- ployees, annual average	Pay- roll, entire year	Value added, ad- justed
	Total	De- mand	Time			Total	With 20 or more em- ployees					
	Mil. dol.	Per- cent	Per- cent		Mil. dol.	Per- cent		1,000	Mil. dol.	1,000	Mil. dol.	Mil. dol.
15	296	42.1	41.1	3	104	146	33.6	13	289	14	118	254
43	790	34.5	51.1	18	587	351	44.4	47	766	43	484	936
74	17,829	27.1	50.6	136	3,510	7,938	41.8	574	7,959	500	4,505	8,694
11	3,004	34.0	52.8	4	856	1,063	27.8	59	773	64	577	1,047
41	8,033	33.2	46.5	90	2,357	2,464	41.5	300	3,838	268	2,599	4,039
23	2,694	36.6	46.2	12	1,206	1,826	30.8	80	1,115	87	728	1,365
20	759	17.8	62.4	1	30	219	43.4	26	282	28	323	386
18	2,992	19.5	68.6	5	384	2,576	34.2	112	1,234	(NA)	(NA)	(NA)
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
15	998	37.2	37.8	10	352	380	38.4	29	376	(NA)	(NA)	(NA)
15	902	24.3	66.7	5	131	666	50.5	56	598	53	402	768
16	1,859	31.0	44.8	9	416	651	40.2	52	778	(NA)	(NA)	(NA)
15	1,856	32.6	50.3	13	692	1,033	27.0	46	679	51	436	932
13	600	30.8	52.5	4	137	175	40.0	(D)	(D)	(NA)	(NA)	(NA)
29	3,573	19.5	55.5	9	755	1,254	39.6	151	2,980	(NA)	(NA)	(NA)
22	648	30.3	57.2	6	218	624	40.5	58	833	51	467	924
21	2,588	19.4	42.5	8	422	551	25.0	27	571	26	259	665
10	479	26.1	59.4	2	276	252	39.7	32	560	33	386	808
165	6,670	34.5	45.5	68	2,669	3,162	41.8	297	4,177	(NA)	(NA)	(NA)
7	532	30.0	57.4	3	131	180	30.6	7	131	6	52	183
24	1,539	35.2	43.9	9	765	795	34.2	33	551	(NA)	(NA)	(NA)
39	1,872	41.1	36.2	8	540	655	35.1	30	303	(NA)	(NA)	(NA)
16	2,601	37.7	47.0	13	1,895	1,032	24.6	64	804	69	659	1,049
41	16,461	27.3	50.8	29	5,672	4,719	30.9	198	3,160	186	1,814	3,772
20	2,397	34.0	51.2	6	518	1,251	34.5	120	1,098	113	1,249	2,192
11	593	33.3	53.3	7	520	227	28.6	9	109	10	83	148
11	575	26.5	60.8	3	79	302	20.9	6	80	7	50	132
8	413	35.3	48.9	2	122	278	27.0	16	249	(NA)	(NA)	(NA)
36	4,273	26.8	58.0	20	814	1,945	29.4	162	2,039	110	1,082	2,061
19	876	34.2	49.2	5	121	417	26.1	23	292	(NA)	(NA)	(NA)
15	768	26.7	59.3	8	215	452	40.7	35	458	28	253	445
12	800	27.2	56.9	3	265	355	29.3	12	198	11	101	179
33	2,173	15.6	68.6	-	-	1,062	41.7	75	962	63	492	1,020
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	388	39.2	25	467	27	292	520
13	741	25.1	61.6	3	276	330	37.6	17	323	17	148	437
18	2,362	17.1	59.8	7	164	755	38.5	68	941	59	547	1,025
15	765	29.3	57.7	4	683	476	32.4	20	283	20	197	374
76	2,970	33.4	49.9	17	1,942	1,181	29.9	48	582	(NA)	(NA)	(NA)
37	1,656	29.0	58.8	12	804	1,145	38.1	86	1,301	(NA)	(NA)	(NA)
13	1,211	22.9	54.3	12	208	437	46.2	38	524	36	343	581
7	785	34.9	56.2	4	341	266	18.8	9	96	8	67	126
57	1,744	34.7	41.9	8	408	762	34.5	43	538	(NA)	(NA)	(NA)
14	1,132	15.1	67.8	4	113	435	41.6	43	628	39	310	738
11	475	25.7	60.4	2	41	150	31.3	6	102	6	54	145
77	6,791	45.7	42.5	47	3,485	1,420	31.3	56	733	(NA)	(NA)	(NA)
(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	509	39.3	43	504	(⁷)	(⁷)	(⁷)
33	1,123	40.8	43.9	9	725	324	24.4	15	236	19	180	323
38	958	36.9	39.9	8	241	518	33.2	58	730	33	286	607
25	1,687	36.6	51.5	7	128	455	50.3	68	846	67	752	1,215
36	2,144	17.4	60.8	5	379	1,485	44.4	105	1,210	88	670	1,241
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
23	1,054	26.8	63.1	3	118	710	51.8	57	663	55	409	838
13	973	28.7	60.8	8	505	567	42.3	83	1,261	83	829	1,734

³ Source: Federal Home Loan Bank Board, *Combined Financial Statements*, 1971.⁴ Source: U.S. Bureau of the Census, *Census of Manufactures: 1967*, vol. III, *Area Statistics*.⁵ Source: U.S. Bureau of the Census, *Annual Survey of Manufactures, 1971*, ⁶ SMSA data not available; part of Bridgeport SEA. ⁷ SMSA data not available; part of New Haven SEA. ⁸ Excludes Southbury town.

STANDARD METROPOLITAN STATISTICAL AREAS

[Areas are as defined by the U.S. Office of Management and Budget, with

SMSA		RETAIL TRADE, 1967 ¹							Pay- roll, entire year	Paid em- ploy- ees, Mar. 12 work- week
		Establish- ments		Sales, all establishments						
		Total	With pay- roll	Total	In cen- tral cities	By food stores	By auto- motive dealers			
		1,000	Per- cent	Mil. dol.	Per- cent	Per- cent	Per- cent	Mil. dol.	1,000	
1	Pensacola, Fla.	1.8	69.9	317	45.2	21.6	23.0	35	10	
2	Peoria, Ill.	2.8	73.1	632	54.0	20.9	18.3	73	19	
3	Philadelphia, Pa.-N.J.	39.4	63.4	7,425	40.2	22.6	16.6	895	231	
4	Phoenix, Ariz.	7.3	68.3	1,425	68.0	23.9	20.8	170	44	
5	Pittsburgh, Pa.	19.4	67.5	3,545	33.5	24.9	17.0	422	112	
6	Portland, Oreg.-Wash.	7.6	67.8	1,649	59.5	21.0	19.9	213	50	
7	Poughkeepsie, N.Y.	1.8	66.9	319	43.7	29.5	15.3	36	9	
8	Providence-Warwick-Pawtucket, R.I. SEA.	7.0	65.2	1,181	53.7	23.1	15.4	143	38	
9	Providence-Warwick-Pawtucket, R.I. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
10	Raleigh-Durham, N.C.	3.3	67.2	614	74.3	20.7	19.3	75	21	
11	Reading, Pa.	2.9	63.9	440	43.8	20.4	19.9	49	14	
12	Richmond, Va.	3.4	75.1	878	68.1	22.2	(D)	108	28	
13	Riverside-San Bernardino-Ontario, Calif.	9.3	69.6	1,647	41.9	24.1	18.6	200	48	
14	Roanoke, Va.	1.5	71.7	315	65.9	21.7	(D)	38	11	
15	Rochester, N.Y.	7.1	67.4	1,636	44.3	22.7	19.3	202	48	
16	Rockford, Ill.	2.0	73.4	477	74.3	21.2	18.5	58	15	
17	Sacramento, Calif.	6.3	72.2	1,333	45.2	23.0	19.3	165	38	
18	Saginaw, Mich.	1.4	76.7	331	59.2	22.8	18.6	38	10	
19	St. Louis, Mo.-Ill.	18.6	68.1	3,727	32.2	22.9	17.7	457	115	
20	Salinas-Seaside-Monterey, Calif.	2.1	75.9	375	72.2	20.8	17.4	49	11	
21	Salt Lake City-Ogden, Utah	4.7	72.9	1,003	62.4	21.6	20.4	125	34	
22	San Antonio, Tex.	7.1	63.7	1,130	86.7	20.8	20.9	139	40	
23	San Diego, Calif.	9.2	72.0	1,881	53.9	22.0	19.4	237	55	
24	San Francisco-Oakland, Calif.	25.3	68.3	5,584	43.4	23.5	17.1	758	158	
25	San Jose, Calif.	6.8	70.3	1,729	40.8	22.3	18.8	212	46	
26	Santa Barbara-Santa Maria-Lompoc, Calif.	2.3	73.3	418	75.8	22.0	16.4	55	13	
27	Santa Rosa, Calif.	2.1	67.8	330	40.8	25.7	15.7	39	8	
28	Savannah, Ga.	1.7	70.2	288	81.5	22.6	(D)	33	9	
29	Seattle-Everett, Wash.	10.3	71.3	2,506	60.0	22.0	18.6	329	71	
30	Shreveport, La.	3.0	64.3	484	71.0	22.5	21.4	52	15	
31	South Bend, Ind.	2.3	72.9	475	58.2	21.3	19.1	57	15	
32	Spokane, Wash.	2.2	69.2	473	74.6	21.1	20.0	59	14	
33	Springfield-Chicopee-Holyoke, Mass. SEA.	4.8	70.5	906	56.6	23.1	16.1	115	31	
34	Springfield-Chicopee-Holyoke, Mass.- Conn. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
35	Stamford, Conn.	1.9	71.6	420	51.4	24.1	16.9	51	11	
36	Stockton, Calif.	2.5	72.9	487	57.4	23.7	18.3	60	14	
37	Syracuse, N.Y.	5.4	65.4	1,005	41.6	24.1	18.9	122	31	
38	Tacoma, Wash.	2.8	73.0	585	61.2	21.7	19.8	74	17	
39	Tampa-St. Petersburg, Fla.	9.0	66.7	1,590	63.5	21.3	21.4	191	53	
40	Toledo, Ohio-Mich.	5.8	71.7	1,213	56.4	22.8	18.6	143	36	
41	Trenton, N.J.	2.6	69.3	515	41.4	21.6	16.4	61	15	
42	Tucson, Ariz.	2.6	71.7	499	93.2	23.3	20.7	62	17	
43	Tulsa, Okla.	5.5	61.8	860	75.2	22.3	19.6	94	26	
44	Utica-Rome, N.Y.	3.4	60.7	517	46.3	24.5	16.9	56	14	
45	Vallejo-Fairfield-Napa, Calif.	1.9	76.0	357	72.8	26.3	19.2	44	10	
46	Washington, D.C.-Md.-Va.	13.6	79.2	4,793	33.5	20.7	17.6	619	151	
47	Waterbury, Conn.	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	
48	West Palm Beach-Boca Raton, Fla.	3.3	73.7	582	49.2	23.1	19.0	70	19	
49	Wichita, Kans.	3.7	68.1	636	83.9	21.3	22.6	76	22	
50	Wilmington, Del.-N.J.-Md.	3.5	76.2	811	27.9	21.4	17.9	95	24	
51	Worcester, Mass. SEA.	5.3	70.6	928	52.1	25.6	16.5	108	29	
52	Worcester, Mass. SMSA.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
53	York, Pa.	3.0	66.4	501	27.1	20.7	18.0	55	15	
54	Youngstown-Warren, Ohio.	4.1	72.9	785	54.1	24.5	18.8	95	25	

D Withheld to avoid disclosure. NA Not available.

¹ Source: U.S. Bureau of the Census, Census of Business: 1967, vol. II, *Retail Trade—Area Statistics*.² Source: U.S. Bureau of the Census, Census of Business: 1967, vol. V, *Selected Services—Area Statistics*.

WITH 200,000 POPULATION OR MORE—Continued

amendments effective through April 27, 1973. For area components, see pp. 912-916]

SELECTED SERVICES, 1967 ²						WHOLESALE TRADE, 1967 ³					
Establishments		Receipts		Pay-roll, entire year	Paid employees, Mar. 12 work-week	Establishments	Sales		Pay-roll, entire year	Paid employees, Mar. 12 work-week	
Total	With pay-roll	Total	In central cities				Total	Merchant wholesalers			
1,000	Percent	Mil. dol.	Percent	Mil. dol.	1,000		Mil. dol.	Percent	Mil. dol.	1,000	
1.2	50.6	40	59.7	11	3.3	215	176	72.4	13	2.4	
2.1	38.3	80	69.7	22	6.0	563	1,157	38.0	56	7.7	
25.1	43.7	1,415	59.1	426	92.6	7,342	13,216	40.8	689	97.6	
5.8	49.7	272	74.1	85	23.3	1,420	1,606	56.2	106	16.6	
13.2	39.6	621	59.6	179	39.8	3,346	6,183	34.0	313	44.0	
5.9	44.9	321	76.7	93	21.4	2,125	4,715	52.8	208	28.7	
0.9	44.8	44	46.2	15	3.3	222	233	46.8	20	3.3	
4.6	43.9	203	66.8	59	14.5	1,381	1,438	(D)	100	15.7	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
2.2	49.1	110	85.7	26	7.5	588	876	43.2	48	7.5	
1.9	35.3	62	53.9	16	4.3	377	331	60.5	25	3.8	
2.5	57.3	(D)	(D)	(D)	(D)	881	2,278	(D)	101	15.1	
6.8	43.8	238	33.5	67	17.5	971	934	57.6	68	11.0	
1.1	49.6	48	78.8	14	4.1	351	(D)	(D)	(D)	(D)	
5.0	36.3	267	65.1	74	15.5	1,279	1,764	46.3	113	15.5	
1.6	41.1	69	76.0	21	4.8	433	413	65.8	35	4.6	
4.8	48.2	196	54.5	58	13.9	926	1,091	62.3	81	11.3	
0.9	52.7	38	69.5	11	2.8	312	341	72.3	24	3.5	
13.8	43.7	812	59.8	225	50.9	3,951	8,439	(D)	396	53.7	
1.4	52.9	67	58.5	18	4.7	252	274	54.5	26	3.7	
3.9	44.7	180	74.0	50	13.7	1,254	1,508	50.1	93	15.0	
4.4	50.2	194	89.6	59	17.8	1,138	1,340	69.2	83	14.9	
7.1	47.8	390	72.2	132	27.1	1,119	1,063	63.4	82	11.8	
22.0	44.3	1,520	64.5	463	91.2	5,757	12,405	36.2	599	77.9	
5.7	46.9	312	40.5	108	20.7	966	1,531	37.2	98	12.4	
1.7	50.3	126	56.2	50	7.9	297	191	61.8	19	3.0	
1.4	42.1	40	40.3	10	2.5	270	151	56.9	12	1.9	
1.0	51.7	36	79.6	11	3.2	326	(D)	(D)	(D)	(D)	
7.8	46.7	425	76.6	135	28.0	2,567	4,232	44.6	240	31.8	
1.8	46.5	62	75.0	17	5.2	608	616	64.7	41	6.9	
1.7	39.1	63	70.4	19	4.7	427	525	52.2	40	5.9	
1.8	45.3	71	86.6	21	5.3	621	675	60.5	48	6.9	
3.1	42.3	108	60.3	33	8.7	698	726	59.7	54	8.3	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1.6	44.5	80	54.8	28	5.4	309	466	45.7	31	4.0	
1.7	48.3	63	57.7	17	4.2	393	514	54.7	33	4.7	
3.7	35.7	149	56.6	43	10.6	1,123	1,986	33.1	103	14.2	
1.8	46.2	69	73.8	21	4.8	414	514	62.7	35	4.6	
7.5	44.5	306	65.8	84	23.5	1,525	1,717	52.6	105	18.4	
4.4	41.9	166	75.3	50	12.8	1,069	1,456	52.2	92	13.1	
1.8	45.7	124	30.6	46	9.4	377	391	47.1	28	4.0	
2.0	50.6	81	90.8	24	6.9	360	249	66.6	18	3.2	
4.1	39.8	147	87.3	40	10.2	1,048	1,282	46.8	70	10.7	
2.0	34.9	69	59.9	20	4.7	385	298	54.5	21	3.4	
1.3	49.3	41	70.3	12	2.8	174	92	66.8	8	1.2	
13.1	51.1	1,215	46.8	483	89.5	2,251	4,772	36.2	274	36.3	
(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	
2.6	47.3	106	45.3	31	9.8	409	298	51.9	23	4.0	
2.8	44.2	103	90.1	30	8.0	815	988	54.7	55	8.7	
2.0	51.0	105	44.0	32	7.5	456	1,270	24.2	82	8.9	
3.3	40.9	104	(NA)	29	7.4	761	731	76.6	57	8.6	
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1.9	38.2	57	35.3	16	4.2	390	479	50.2	31	5.3	
2.9	37.4	91	60.4	26	6.5	578	845	42.0	48	7.6	

³ Source: U.S. Bureau of the Census, Census of Business, 1967, vol. IV, *Wholesale Trade—Area Statistics*.⁴ SMSA data not available; part of New Haven SEA.

Corrected 1970 Population Totals and Population Rankings for Standard Metropolitan Statistical Areas

[SMSA's as defined April 1973. For area components, see pp. 912-916. Includes corrections as shown in U.S. Bureau of the Census, Census of Population: 1970, vol. I, *Characteristics of the Population*, part A, *Number of Inhabitants*]

SMSA	Rank	Popula- tion	SMSA	Rank	Popula- tion
Abilene, Tex.	212	122, 164	Evansville, Ind.-Ky.	116	284, 959
Akron, Ohio	52	679, 239	Fall River, Mass.-R.I.	173	169, 549
Albany, Ga.	241	96, 683	Fargo-Moorhead, N. Dak.-Minn.	216	120, 261
Albany-Schenectady-Troy, N. Y.	43	777, 977	Fayetteville, N.C.	152	212, 042
Albuquerque, N. Mex.	100	333, 266	Fayetteville-Springdale, Ark.	207	127, 846
Alexandria, La.	202	131, 749	Fitchburg-Leominster, Mass.	238	97, 164
Allentown-Bethlehem-Easton, Pa.-N.J.	60	594, 382	Flint, Mich.	69	508, 664
Altoona, Pa.	197	135, 356	Florence, Ala.	219	117, 743
Amarillo, Tex.	192	144, 395	Fort Lauderdale-Hollywood, Fla.	58	620, 100
Anaheim-Santa Ana-Garden Grove, Calif.	20	1, 420, 676	Fort Myers, Fla.	233	105, 216
Anchorage, Alaska	209	126, 385	Fort Smith, Ark.-Okla.	182	160, 421
Anderson, Ind.	195	138, 522	Fort Wayne, Ind.	91	361, 984
Ann Arbor, Mich.	141	234, 103	Fresno, Calif.	78	413, 329
Appleton-Oshkosh, Wis.	120	276, 948	Gadsden, Ala.	244	94, 144
Asheville, N.C.	181	151, 059	Gainesville, Fla.	234	104, 764
Atlanta, Ga.	18	1, 597, 899	Galveston-Texas City, Tex.	172	169, 812
Atlantic City, N.J.	168	175, 043	Gary-Hammond-East Chicago, Ind.	54	633, 367
Augusta, Ga.-S.C.	121	275, 787	Grand Rapids, Mich.	67	539, 225
Austin, Tex.	105	323, 158	Great Falls, Mont.	253	81, 804
Bakersfield, Calif.	103	329, 271	Green Bay, Wis.	185	158, 244
Baltimore, Md.	13	2, 071, 016	Greensboro-Winston-Salem-High-Point, N.C.	46	724, 129
Baton Rouge, La.	87	375, 628	Greenville-Spartanburg, S.C.	71	473, 454
Battle Creek, Mich.	164	180, 129	Hamilton-Middletown, Ohio.	145	226, 207
Bay City, Mich.	220	117, 339	Harrisburg, Pa.	80	410, 505
Beaumont-Port Arthur-Orange, Tex.	95	347, 568	Hartford, Conn.	47	720, 581
Billings, Mont.	248	87, 367	Honolulu, Hawaii.	55	630, 528
Biloxi-Gulfport, Miss.	183	160, 070	Houston, Tex.	16	1, 999, 316
Binghamton, N. Y.-Pa.	110	302, 672	Huntington-Ashland, W. Va.-Ky.-Ohio.	115	286, 935
Birmingham, Ala.	44	767, 230	Huntsville, Ala.	118	282, 450
Bloomington-Normal, Ill.	235	104, 389	Indianapolis, Ind.	29	1, 111, 352
Boise City, Idaho	227	112, 230	Jackson, Mich.	193	143, 274
Boston, Mass.	8	2, 899, 101	Jackson, Miss.	129	258, 906
Bridgeport, Conn.	82	401, 752	Jacksonville, Fla.	57	621, 827
Bristol, Conn.	260	69, 878	Jersey City, N.J.	59	607, 839
Brockton, Mass.	186	150, 416	Johnstown, Pa.	128	262, 822
Brownsville-Harlingen-San Benito, Tex.	194	140, 368	Kalamazoo-Portage, Mich.	131	257, 723
Bryan-College Station, Tex.	262	57, 978	Kansas City, Mo.-Kans.	25	1, 273, 926
Buffalo, N. Y.	24	1, 349, 211	Kenosha, Wis.	218	117, 917
Burlington, N.C.	242	96, 362	Killeen-Temple, Tex.	184	159, 794
Canton, Ohio.	83	393, 789	Kingsport-Bristol, Tenn.-Va.	138	241, 154
Cedar Rapids, Iowa.	179	163, 213	Knoxville, Tenn.	81	409, 409
Champaign-Urbana-Rantoul, Ill.	178	163, 281	La Crosse, Wis.	255	80, 468
Charleston, S.C.	98	336, 125	Lafayette, La.	228	111, 643
Charleston, W. Va.	132	257, 140	Lafayette-West Lafayette, Ind.	229	109, 378
Charlotte-Gastonia, N.C.	62	557, 785	Lake Charles, La.	189	145, 415
Chattanooga, Tenn.-Ga.	89	370, 857	Lakeland-Winter Haven, Fla.	143	228, 026
Chicago, Ill.	3	6, 977, 611	Lancaster, Pa.	107	320, 079
Cincinnati, Ohio-Ky.-Ind.	22	1, 384, 983	Lansing-East Lansing, Mich.	75	424, 271
Cleveland, Ohio.	14	2, 063, 729	Laredo, Tex.	257	72, 859
Colorado Springs, Colo.	139	239, 288	Las Vegas, Nev.	122	273, 288
Columbia, Mo.	254	80, 935	Lawrence-Haverhill, Mass.-N.H.	130	258, 564
Columbia, S.C.	106	322, 880	Lawton, Okla.	231	108, 144
Columbus, Ga.-Ala.	140	238, 584	Lewiston-Auburn, Maine.	258	72, 474
Columbus, Ohio.	33	1, 017, 847	Lexington, Ky.	124	266, 701
Corpus Christi, Tex.	117	284, 832	Lima, Ohio.	153	210, 074
Dallas-Fort Worth, Tex.	12	2, 378, 353	Lincoln, Nebr.	176	167, 972
Danbury, Conn.	223	115, 538	Little Rock-North Little Rock, Ark.	104	323, 296
Davenport-Rock Island-Moline, Iowa-Ill.	90	362, 638	Long Branch-Asbury Park, N.J.	72	461, 849
Dayton, Ohio.	40	852, 531	Lorain-Elyria, Ohio.	133	256, 843
Daytona Beach, Fla.	174	169, 487	Los Angeles-Long Beach, Calif.	2	7, 040, 697
Decatur, Ill.	210	125, 010	Louisville, Ky.-Ind.	39	867, 330
Denver-Boulder, Colo.	27	1, 231, 070	Lowell, Mass.-N.H.	149	218, 268
Des Moines, Iowa.	108	313, 562	Lubbock, Tex.	165	179, 295
Detroit, Mich.	5	4, 435, 051	Lynchburg, Va.	199	133, 258
Dubuque, Iowa.	247	90, 609	Macon, Ga.	144	226, 782
Duluth-Superior, Minn.-Wis.	125	265, 350	Madison, Wis.	112	290, 272
El Paso, Tex.	92	359, 291	Manchester, N.H.	201	132, 512
Elmira, N. Y.	236	101, 537	Mansfield, Ohio.	203	129, 997
Erie, Pa.	127	263, 654	McAllen-Pharr-Edinburg, Tex.	162	181, 535
Eugene-Springfield, Oreg.	151	215, 401			

Corrected 1970 Population Totals and Population Rankings for Standard Metropolitan Statistical Areas—Continued

[SMSA's as defined April 1973. For area components, see pp. 912-916. Includes corrections as shown in U.S. Bureau of the Census, Census of Population: 1970, vol. I, *Characteristics of the Population*, part A, *Number of Inhabitants*]

SMSA	Rank	Popula- tion	SMSA	Rank	Popula- tion
Melbourne-Titusville-Cocoa, Fla.	142	230,006	Saginaw, Mich.	148	219,743
Memphis, Tenn.-Ark.-Miss.	41	834,103	St. Cloud, Minn.	198	134,585
Meriden, Conn.	263	55,959	St. Joseph, Mo.	237	98,828
Miami, Fla.	26	1,267,792	St. Louis, Mo.-Ill.	10	2,410,891
Midland, Tex.	261	65,433	Salem, Oreg.	160	186,658
Milwaukee, Wis.	21	1,403,887	Salinas-Seaside-Monterey, Calif.	135	247,450
Minneapolis-St. Paul, Minn.-Wis.	17	1,965,120	Salt Lake City-Ogden, Utah	48	705,458
Mobile, Ala.	86	376,690	San Angelo, Tex.	259	71,047
Modesto, Calif.	158	194,606	San Antonio, Tex.	38	888,179
Monroe, La.	224	115,387	San Diego, Calif.	23	1,357,854
Montgomery, Ala.	146	225,911	San Francisco-Oakland, Calif.	6	3,108,026
Muncie, Ind.	204	129,219	San Jose, Calif.	31	1,066,932
Muskegon-Muskegon Heights, Mich.	166	175,410	Santa Barbara-Santa Maria-Lompoc, Calif.	126	264,324
Nashua, N.H.	249	86,280	Santa Cruz, Calif.	211	123,790
Nashville-Davidson, Tenn.	49	699,271	Santa Rosa, Calif.	156	204,885
Nassau-Suffolk, N.Y.	9	2,555,868	Sarasota, Fla.	215	120,413
New Bedford, Mass.	180	161,288	Savannah, Ga.	154	207,987
New Britain, Conn.	190	145,269	Seattle-Everett, Wash.	19	1,424,611
New Brunswick-Perth Amboy- Sayreville, N.J.	61	583,813	Sherman-Denison, Tex.	252	83,225
New Haven-West Haven, Conn.	77	413,722	Shreveport, La.	99	333,826
New London-Norwich, Conn.-R.I.	137	241,862	Sioux City, Iowa-Nebr.	221	116,189
New Orleans, La.	32	1,046,470	Sioux Falls, S. Dak.	243	95,209
New York, N.Y.-N.J.	1	9,973,716	South Bend, Ind.	119	280,031
Newark, N.J.	15	2,057,468	Spokane, Wash.	114	287,487
Newport News-Hampton, Va.	101	333,140	Springfield, Ill.	169	171,020
Norfolk-Va. Beach-Portsmouth, Va.- N.C.	51	687,576	Springfield, Mo.	175	168,053
Northeast Pennsylvania	56	621,858	Springfield, Ohio	159	187,606
Norwalk, Conn.	208	127,516	Springfield-Chicopee-Holyoke, Mass.-Conn.	66	541,752
Odessa, Tex.	246	91,805	Stamford, Conn.	155	206,419
Oklahoma City, Okla.	50	699,092	Steubenville-Weirton, Ohio-W. Va.	177	165,627
Omaha, Nebr.-Iowa	64	542,646	Stockton, Calif.	113	289,564
Orlando, Fla.	74	453,270	Syracuse, N.Y.	53	636,596
Owensboro, Ky.	256	79,486	Tacoma, Wash.	79	411,027
Oxnard-Simi Valley-Ventura, Calif.	85	378,497	Tallahassee, Fla.	230	109,355
Parkersburg-Marietta, W. Va.-Ohio	187	143,132	Tampa-St. Petersburg, Fla.	30	1,088,549
Paterson-Clifton-Passaic, N.J.	73	460,782	Terre Haute, Ind.	167	175,143
Pensacola, Fla.	136	243,075	Texarkana, Tex.-Texarkana, Ark.	226	112,392
Peoria, Ill.	96	341,979	Toledo, Ohio-Mich.	45	762,658
Petersburg-Colonial Heights, Va.	205	128,809	Topeka, Kans.	163	180,619
Philadelphia, Pa.-N.J.	4	4,822,245	Trenton, N.J.	109	304,116
Phoenix, Ariz.	35	968,487	Tucson, Ariz.	93	351,667
Pine Bluff, Ark.	250	85,329	Tulsa, Okla.	63	549,154
Pittsburgh, Pa.	11	2,401,362	Tuscaloosa, Ala.	222	116,029
Pittsfield, Mass.	240	96,817	Tyler, Tex.	239	97,096
Portland, Maine	171	170,081	Utica-Rome, N.Y.	97	340,670
Portland, Oreg.-Wash.	34	1,007,130	Vallejo-Fairfield-Napa, Calif.	134	251,129
Poughkeepsie, N.Y.	147	222,295	Vineland-Millville-Bridgeton, N.J.	213	121,374
Providence-Warwick-Pawtucket, R.I.	37	908,887	Waco, Tex.	188	147,553
Provo-Orem, Utah	196	137,776	Washington, D.C.-Md.-Va.	7	2,909,316
Pueblo, Colo.	217	118,238	Waterbury, Conn.	150	216,808
Racine, Wis.	170	170,838	Waterloo-Cedar Falls, Iowa	200	132,916
Raleigh-Durham, N.C.	76	419,394	West Palm Beach-Boca Raton, Fla.	94	348,993
Reading, Pa.	111	296,382	Wheeling, W. Va.-Ohio	161	182,712
Reno, Nev.	214	121,068	Wichita, Kans.	84	389,352
Richland-Kennewick, Wash.	245	93,356	Wichita Falls, Tex.	206	128,642
Richmond, Va.	65	542,241	Williamsport, Pa.	225	113,296
Riverside-San Bernardino-Ontario, Calif.	28	1,141,307	Wilmington, Del.-N.J.-Md.	70	499,493
Roanoke, Va.	157	203,153	Wilmington, N.C.	232	107,219
Rochester, Minn.	251	84,104	Worcester, Mass.	88	372,144
Rochester, N.Y.	36	961,516	Yakima, Wash.	191	144,971
Rockford, Ill.	123	272,063	York, Pa.	102	329,540
Sacramento, Calif.	42	803,610	Youngstown-Warren, Ohio	68	537,124

Standard Metropolitan Statistical Areas as of April 27, 1973*

SMSA's WITH 200,000 POPULATION OR MORE

AKRON, OHIO Portage County Summit County	BINGHAMTON, N.Y.-PA. Broome County, N.Y. Tioga County, N.Y. Susquehanna County, Pa.	COLUMBUS, GA.-ALA. Chattahoochee County, Ga. Muscookee County, Ga. Russell County, Ala.
ALBANY-SCHENECTADY- TROY, N.Y. Albany County Montgomery County Rensselaer County Saratoga County Schenectady County	BIRMINGHAM, ALA. Jefferson County St. Clair County Shelby County Walker County	COLUMBUS, OHIO Delaware County Fairfield County Franklin County Madison County Pickaway County
ALBUQUERQUE, N. MEX. Bernalillo County Sandoval County	BOSTON, MASS. Essex County (part) Middlesex County (part) Norfolk County (part) Plymouth County (part) Suffolk County	CORPUS CHRISTI, TEX. Nueces County San Patricio County
ALLENTOWN-BETHLEHEM- EASTON, PA.-N.J. Carbon County, Pa. Lehigh County, Pa. Northampton County, Pa. Warren County, N.J.	BRIDGEPORT, CONN. Fairfield County (part) New Haven County (part)	DALLAS-FORT WORTH, TEX. Collin County Dallas County Denton County Ellis County Hood County Johnson County Kaufman County Parker County Rockwall County Tarrant County Wise County
ANAHEIM-SANTA ANA- GARDEN GROVE, CALIF. Orange County	BUFFALO, N. Y. Erie County Niagara County	DAVENPORT-ROCK ISLAND- MOLINE, IOWA-ILL. Scott County, Iowa Henry County, Ill. Rock Island County, Ill
ANN ARBOR, MICH. Washtenaw County	CANTON, OHIO Carroll County Stark County	DAYTON, OHIO Greene County Miami County Montgomery County Preble County
APPLETON-OSHKOSH, WIS. Calumet County Outagamie County Winnebago County	CHARLESTON, S.C. Berkeley County Charleston County Dorchester County	DENVER-BOULDER, COLO. Adams County Arapahoe County Boulder County Denver County Gilpin County Jefferson County
ATLANTA, GA. Butts County Cherokee County Clayton County Cobb County De Kalb County Douglas County Fayette County Forsyth County Fulton County Gwinnett County Henry County Newton County Paulding County Rockdale County Walton County	CHARLESTON, W. VA. Kanawha County Putnam County	DES MOINES, IOWA Polk County Warren County
AUGUSTA, GA.-S.C. Columbia County, Ga. Richmond County, Ga. Aiken County, S.C.	CHARLOTTE-GASTONIA, N.C. Gaston County Mecklenburg County Union County	DETROIT, MICH. Lapeer County Livingston County Macomb County Oakland County St. Clair County Wayne County
AUSTIN, TEX. Hays County Travis County	CHATTANOOGA, TENN.-GA. Hamilton County, Tenn. Marion County, Tenn. Sequatchie County, Tenn. Catoosa County, Ga. Dade County, Ga. Walker County, Ga.	DULUTH-SUPERIOR, MINN.- WIS. St. Louis County, Minn. Douglas County, Wis.
BAKERSFIELD, CALIF. Kern County	CHICAGO, ILL. Cook County Du Page County Kane County Lake County McHenry County Will County	EL PASO, TEX. El Paso County
BALTIMORE, MD. Baltimore city Anne Arundel County Baltimore County Carroll County Harford County Howard County	CINCINNATI, OHIO-KY.-IND. Clermont County, Ohio Hamilton County, Ohio Warren County, Ohio Boone County, Ky. Campbell County, Ky. Kenton County, Ky. Dearborn County, Ind.	ERIE, PA. Erie County
BATON ROUGE, LA. Ascension Parish East Baton Rouge Parish Livingston Parish West Baton Rouge Parish	CLEVELAND, OHIO Cuyahoga County Geauga County Lake County Medina County	EUGENE-SPRINGFIELD, OREG. Lane County
BEAUMONT-PORT ARTHUR- ORANGE, TEX. Hardin County Jefferson County Orange County	COLORADO SPRINGS, COLO. El Paso County Teller County	EVANSVILLE, IND.-KY. Gibson County, Ind. Posey County, Ind. Vanderburgh County, Ind. Warrick County, Ind. Henderson County, Ky.
	COLUMBIA, S.C. Lexington County Richland County	FA YETTEVILLE, N.C. Cumberland County

*Tables in previous sections which present SMSA data are based on earlier definitions issued by the U.S. Office of Management and Budget. For particular areas, the earlier definitions may differ considerably from those shown here.

- FLINT, MICH.**
Genesee County
Shiawassee County
- FORT LAUDERDALE-
HOLLYWOOD, FLA.**
Broward County
- FORT WAYNE, IND.**
Adams County
Allen County
De Kalb County
Wells County
- FRESNO, CALIF.**
Fresno County
- GARY-HAMMOND-EAST
CHICAGO, IND.**
Lake County
Porter County
- GRAND RAPIDS, MICH.**
Kent County
Ottawa County
- GREENSBORO-WINSTON-
SALEM-HIGH POINT, N.C.**
Davidson County
Forsyth County
Guilford County
Randolph County
Stokes County
Yadkin County
- GREENVILLE-
SPARTANBURG, S.C.**
Greenville County
Pickens County
Spartanburg County
- HAMILTON-MIDDLETOWN,
OHIO**
Butler County
- HARRISBURG, PA.**
Cumberland County
Dauphin County
Perry County
- HARTFORD, CONN.**
Hartford County (part)
Litchfield County (part)
Middlesex County (part)
New London County (part)
Tolland County (part)
- HONOLULU, HAWAII**
Honolulu County
- HOUSTON, TEX.**
Brazoria County
Fort Bend County
Harris County
Liberty County
Montgomery County
Waller County
- HUNTINGTON-ASHLAND,
W. VA.-KY.-OHIO**
Cabell County, W. Va.
Wayne County, W. Va.
Boyd County, Ky.
Greenup County, Ky.
Lawrence County, Ohio
- HUNTSVILLE, ALA.**
Limestone County
Madison County
Marshall County
- INDIANAPOLIS, IND.**
Boone County
Hamilton County
Hancock County
Hendricks County
Johnson County
Marion County
Morgan County
Shelby County
- JACKSON, MISS.**
Hinds County
Rankin County
- JACKSONVILLE, FLA.**
Baker County
Clay County
Duval County
Nassau County
St. Johns County
- JERSEY CITY, N.J.**
Hudson County
- JOHNSTOWN, PA.**
Cambria County
Somerset County
- KALAMAZOO-PORTAGE,
MICH.**
Kalamazoo County
Van Buren County
- KANSAS CITY, MO.-KANS.**
Cass County, Mo.
Clay County, Mo.
Jackson County, Mo.
Platte County, Mo.
Ray County, Mo.
Johnson County, Kans.
Wyandotte County, Kans.
- KINGSPORT-BRISTOL,
TENN.-VA.**
Hawkins County, Tenn.
Sullivan County, Tenn.
Bristol City, Va.
Scott County, Va.
Washington County, Va.
- KNOXVILLE, TENN.**
Anderson County
Blount County
Knox County
Union County
- LAKE LAND-WINTER
HAVEN, FLA.**
Polk County
- LANCASTER, PA.**
Lancaster County
- LANSING-EAST LANSING,
MICH.**
Clinton County
Eaton County
Ingham County
Ionia County
- LAS VEGAS, NEV.**
Clark County
- LAWRENCE-HAVERHILL,
MASS.-N.H.**
Essex County (part), Mass.
Rockingham County (part), N.H.
- LEXINGTON, KY.**
Bourbon County
Clark County
Fayette County
Jessamine County
Scott County
Woodford County
- LIMA, OHIO**
Allen County
Auglaize County
Putnam County
Van Wert County
- LITTLE ROCK-NORTH
LITTLE ROCK, ARK.**
Pulaski County
Saline County
- LONG BRANCH-ASBURY
PARK, N.J.**
Monmouth County
- LORAIN-ELYRIA, OHIO**
Lorain County
- LOS ANGELES-LONG
BEACH, CALIF.**
Los Angeles County
- LOUISVILLE, KY.-IND.**
Bullitt County, Ky.
Jefferson County, Ky.
Oldham County, Ky.
Clark County, Ind.
Floyd County, Ind.
- LOWELL, MASS.-N.H.**
Middlesex County (part), Mass.
Hillsborough County (part), N.H.
- MACON, GA.**
Bibb County
Houston County
Jones County
Twiggs County
- MADISON, WIS.**
Dane County
- MELBOURNE-TITUSVILLE-
COCOA, FLA.**
Brevard County
- MEMPHIS, TENN.-ARK.-MISS.**
Shelby County, Tenn.
Tipton County, Tenn.
Crittenden County, Ark.
DeSoto County, Miss.
- MIAMI, FLA.**
Dade County
- MILWAUKEE, WIS.**
Milwaukee County
Ozaukee County
Washington County
Waukesha County
- MINNEAPOLIS-ST. PAUL,
MINN.-WIS.**
Anoka County, Minn.
Carver County, Minn.
Chisago County, Minn.
Dakota County, Minn.
Hennepin County, Minn.
Ramsey County, Minn.
Scott County, Minn.
Washington County, Minn.
Wright County, Minn.
St. Croix County, Wis.
- MOBILE, ALA.**
Baldwin County
Mobile County
- MONTGOMERY, ALA.**
Autauga County
Elmore County
Montgomery County
- NASHVILLE-DAVIDSON,
TENN.**
Cheatham County
Davidson County
Dickson County
Robertson County
Rutherford County
Sumner County
Williamson County
Wilson County
- NASSAU-SUFFOLK, N.Y.**
Nassau County
Suffolk County
- NEW BRUNSWICK-PERTH
AMBOY-SAYREVILLE,
N.J.**
Middlesex County
- NEW HAVEN-WEST HAVEN,
CONN.**
Middlesex County (part)
New Haven County (part)
- NEW LONDON-NORWICH,
CONN.-R.I.**
Middlesex County (part), Conn.
New London County (part), Conn.
Washington County (part), R.I.

- NEW ORLEANS, LA.
Jefferson Parish
Orleans Parish
St. Bernard Parish
St. Tammany Parish
- NEW YORK, N.Y.-N.J.
Bronx County, N.Y.
Kings County, N.Y.
New York County, N.Y.
Putnam County, N.Y.
Queens County, N.Y.
Richmond County, N.Y.
Rockland County, N.Y.
Westchester County, N.Y.
Bergen County, N.J.
- NEWARK, N.J.
Essex County
Morris County
Somerset County
Union County
- NEWPORT NEWS-HAMPTON, VA.
Hampton city
Newport News city
Williamsburg city
Gloucester County
James City County
York County
- NORFOLK-VIRGINIA BEACH-PORTSMOUTH, VA.-N.C.
Chesapeake city, Va.
Norfolk city, Va.
Portsmouth city, Va.
Virginia Beach city, Va.
Currituck County, N.C.
- NORTHEAST PENN.-SYLVANIA
Lackawanna County
Luzerne County
Monroe County
- OKLAHOMA CITY, OKLA.
Canadian County
Cleveland County
McClain County
Oklahoma County
Pottawatomie County
- OMAHA, NEBR.-IOWA
Douglas County, Nebr.
Sarpy County, Nebr.
Pottawattamie County, Iowa
- ORLANDO, FLA.
Orange County
Osceola County
Seminole County
- OXNARD-SIMI VALLEY-VENTURA, CALIF.
Ventura County
- PATERSON-CLIFTON-PASSAIC, N.J.
Passaic County
- PENSACOLA, FLA.
Escambia County
Santa Rosa County
- PEORIA, ILL.
Peoria County
Tazewell County
Woodford County
- PHILADELPHIA, PA.-N.J.
Bucks County, Pa.
Chester County, Pa.
Delaware County, Pa.
Montgomery County, Pa.
Philadelphia County, Pa.
Burlington County, N.J.
Camden County, N.J.
Gloucester County, N.J.
- PHOENIX, ARIZ.
Maricopa County
- PITTSBURGH, PA.
Allegheny County
Beaver County
Washington County
Westmoreland County
- PORTLAND, OREG.-WASH.
Clackamas County, Oreg.
Multnomah County, Oreg.
Washington County, Oreg.
Clark County, Wash.
- POUGHKEEPSIE, N.Y.
Dutchess County
- PROVIDENCE-WARWICK-PAWTUCKET, R.I.-MASS.
Bristol County, R.I.
Kent County (part), R.I.
Newport County (part), R.I.
Providence County (part), R.I.
Washington County (part), R.I.
Bristol County (part), Mass.
Norfolk County (part), Mass.
Worcester County (part), Mass.
- RALEIGH-DURHAM, N.C.
Durham County
Orange County
Wake County
- READING, PA.
Berks County
- RICHMOND, VA.
Richmond city
Charles City County
Chesterfield County
Goochland County
Hanover County
Henrico County
Powhatan County
- RIVERSIDE-SAN BERNARDINO-ONTARIO, CALIF.
Riverside County
San Bernardino County
- ROANOKE, VA.
Roanoke city
Salem city
Botetourt County
Craig County
Roanoke County
- ROCHESTER, N.Y.
Livingston County
Monroe County
Ontario County
Orleans County
Wayne County
- ROCKFORD, ILL.
Boone County
Winnebago County
- SACRAMENTO, CALIF.
Placer County
Sacramento County
Yolo County
- SAGINAW, MICH.
Saginaw County
- ST. LOUIS, MO.-ILL.
St. Louis city, Mo.
Franklin County, Mo.
Jefferson County, Mo.
St. Charles County, Mo.
St. Louis County, Mo.
Clinton County, Ill.
Madison County, Ill.
Monroe County, Ill.
St. Clair County, Ill.
- SALINAS-SEASIDE-MONTEREY, CALIF.
Monterey County
- SALT LAKE CITY-OGDEN, UTAH
Davis County
Salt Lake County
Tooele County
Weber County
- SAN ANTONIO, TEX.
Bexar County
Comal County
Guadalupe County
- SAN DIEGO, CALIF.
San Diego County
- SAN FRANCISCO-OAKLAND, CALIF.
Alameda County
Contra Costa County
Marin County
San Francisco County
San Mateo County
- SAN JOSE, CALIF.
Santa Clara County
- SANTA BARBARA-SANTA MARIA-LOMPOC, CALIF.
Santa Barbara County
- SANTA ROSA, CALIF.
Sonoma County
- SAVANNAH, GA.
Bryan County
Chatham County
Effingham County
- SEATTLE-EVERETT, WASH.
King County
Snohomish County
- SHREVEPORT, LA.
Bossier Parish
Caddo Parish
Webster Parish
- SOUTH BEND, IND.
Marshall County
St. Joseph County
- SPOKANE, WASH.
Spokane County
- SPRINGFIELD-CHICOPEE-HOLYOKE, MASS.-CONN.
Hampden County (part), Mass.
Hampshire County (part), Mass.
Worcester County (part), Mass.
Tolland County (part), Conn.
- STAMFORD, CONN.
Fairfield County (part)
- STOCKTON, CALIF.
San Joaquin County
- SYRACUSE, N.Y.
Madison County
Onondaga County
Oswego County
- TACOMA, WASH.
Pierce County
- TAMPA-ST. PETERSBURG, FLA.
Hillsborough County
Pasco County
Pinellas County
- TOLEDO, OHIO-MICH.
Fulton County, Ohio
Lucas County, Ohio
Ottawa County, Ohio
Wood County, Ohio
Monroe County, Mich.
- TRENTON, N.J.
Mercer County

TUCSON, ARIZ.
Pima County

TULSA, OKLA.
Creek County
Mayes County
Osage County
Rogers County
Tulsa County
Wagoner County

UTICA-ROME, N.Y.
Herkimer County
Oneida County

VALLEJO-FAIRFIELD-
NAPA, CALIF.
Napa County
Solano County

WASHINGTON, D.C.-MD-VA.
District of Columbia
Charles County, Md.
Montgomery County, Md.
Prince Georges County, Md.
Alexandria city, Va.
Fairfax city, Va.
Falls Church city, Va.
Arlington County, Va.
Fairfax County, Va.
Loudoun County, Va.
Prince William County, Va.

WATERBURY, CONN.
Litchfield County (part)
New Haven County (part)

WEST PALM BEACH-BOCA
RATON, FLA.
Palm Beach County

WICHITA, KANS.
Butler County
Sedgwick County

WILMINGTON, DEL.-N.J.-MD.
New Castle County, Del.
Salem County, N.J.
Cecil County, Md.

WORCESTER, MASS.
Worcester County (part)

YORK, PA.
Adams County
York County

YOUNGSTOWN-WARREN,
OHIO
Mahoning County
Trumbull County

SMSA's WITH POPULATION BELOW 200,000

ABILENE, TEX.
Callahan County
Jones County
Taylor County

ALBANY, GA.
Dougherty County
Lee County

ALEXANDRIA, LA.
Grant Parish
Rapides Parish

ALTOONA, PA.
Blair County

AMARILLO, TEX.
Potter County
Randall County

ANCHORAGE, ALASKA
Anchorage Census Div.

ANDERSON, IND.
Madison County

ASHEVILLE, N.C.
Buncombe County
Madison County

ATLANTIC CITY, N.J.
Atlantic County

BATTLE CREEK, MICH.
Barry County
Calhoun County

BAY CITY, MICH.
Bay County

BILLINGS, MONT.
Yellowstone County

BILOXI-GULFPORT, MISS.
Hancock County
Harrison County
Stone County

BLOOMINGTON-NORMAL,
ILL.
McLean County

BOISE CITY, IDAHO
Ada County

BRISTOL, CONN.
Hartford County (part)
Litchfield County (part)

BROCKTON, MASS.
Bristol County (part)
Norfolk County (part)
Plymouth County (part)

BROWNSVILLE-HARLINGEN-
SAN BENITO, TEX.
Cameron County

BRYAN-COLLEGE STATION,
TEX.
Brazos County

BURLINGTON, N.C.
Alamance County

CAGUAS, P.R.
Caguas Municipio
Gurabo Municipio
San Lorenzo Municipio

CEDAR RAPIDS, IOWA
Linn County

CHAMPAIGN-URBANA-
RANTOUL, ILL.
Champaign County

COLUMBIA, MO.
Boone County

DANBURY, CONN.
Fairfield County (part)
Litchfield County (part)

DAYTONA BEACH, FLA.
Volusia County

DECATUR, ILL.
Macon County

DUBUQUE, IOWA
Dubuque County

ELMIRA, N.Y.
Chemung County

FALL RIVER, MASS.-R.I.
Bristol County (part), Mass.
Newport County (part), R.I.

FARGO-MOORHEAD, N.
DAK.-MINN.
Cass County, N. Dak.
Clay County, Minn.

FAYETTEVILLE-SPRING-
DALE, ARK.
Benton County
Washington County

FITCHBURG-LEOMINSTER,
MASS.
Middlesex County (part)
Worcester County (part)

FLORENCE, ALA.
Colbert County
Lauderdale County

FORT MYERS, FLA.
Lee County

FORT SMITH, ARK.-OKLA.
Crawford County, Ark.
Sebastian County, Ark.
Le Flore County, Okla.
Sequoyah County, Okla.

GADSDEN, ALA.
Etowah County

GAINESVILLE, FLA.
Alachua County

GALVESTON-TEXAS CITY,
TEX.
Galveston County

GREAT FALLS, MONT.
Cascade County

GREEN BAY, WIS.
Brown County

JACKSON, MICH.
Jackson County

KENOSHA, WIS.
Kenosha County

KILLEEN-TEMPLE, TEX.
Bell County
Coryell County

LA CROSSE, WIS.
La Crosse County

LAFAYETTE, LA.
Lafayette Parish

LAFAYETTE-WEST
LAFAYETTE, IND.
Tippecanoe County

LAKE CHARLES, LA.
Calcasieu Parish

LAREDO, TEX.
Webb County

LAWTON, OKLA.
Comanche County

LEWISTON-AUBURN, MAINE
Androscoggin County (part)

LINCOLN, NEBR.
Lancaster County

LUBBOCK, TEX.
Lubbock County

LYNCHBURG, VA.
Lynchburg city
Amherst County
Appomattox County
Campbell County

MANCHESTER, N.H.
Hillsborough County (part)
Merrimack County (part)
Rockingham County (part)

MANSFIELD, OHIO
Richland County

MAYAGUEZ, P.R. Anasco Municipio Hormigueros Municipio Mayaguez Municipio	PORTLAND, MAINE Cumberland County (part) York County (part)	SPRINGFIELD, MO. Christian County Greene County
McALLEN-PHARR-EDIN- BURG, TEX. Hidalgo County	PROVO-OREM, UTAH Utah County	SPRINGFIELD, OHIO Champaign County Clark County
MERIDEN, CONN. New Haven County (part)	PUEBLO, COLO. Pueblo County	STEBENVILLE-WEIRTON, OHIO-W. VA. Jefferson County, Ohio Brooke County, W. Va. Hancock County, W. Va.
MIDLAND, TEX. Midland County	RACINE, WIS. Racine County	TALLAHASSEE, FLA. Leon County Wakulla County
MODESTO, CALIF. Stanislaus County	RENO, NEV. Washoe County	TERRE HAUTE, IND. Clay County Sullivan County Vermillion County Vigo County
MONROE, LA. Ouachita Parish	RICHLAND-KENNEWICK, WASH. Benton County Franklin County	TEXARKANA, TEX.- TEXARKANA, ARK. Bowie County, Tex. Little River County, Ark. Miller County, Ark.
MUNCIE, IND. Delaware County	ROCHESTER, MINN. Olmsted County	TOPEKA, KANS. Jefferson County Osage County Shawnee County
MUSKEGON-MUSKEGON HEIGHTS, MICH. Muskegon County Oceana County	ST. CLOUD, MINN. Benton County Sherburne County Stearns County	TUSCALOOSA, ALA. Tuscaloosa County
NASHUA, N.H. Hillsborough County (part)	ST. JOSEPH, MO. Andrew County Buchanan County	TYLER, TEX. Smith County
NEW BEDFORD, MASS Bristol County (part) Plymouth County (part)	SALEM, OREG. Marion County Polk, County	VINELAND-MILLVILLE- BRIDGETON, N.J. Cumberland County
NEW BRITAIN, CONN. Hartford County (part)	SAN ANGELO, TEX. Tom Green County	WACO, TEX. McLennan County
NORWALK, CONN. Fairfield County (part)	SAN JUAN, P.R. Bayamon Municipio Canovanas Municipio Carolina Municipio Catano Municipio Guaynabo Municipio Lolza Municipio San Juan Municipio Toa Baja Municipio Trujillo Alto Municipio	WATERLOO-CEDAR FALLS, IOWA Black Hawk County
ODESSA, TEX. Ector County	SANTA CRUZ, CALIF. Santa Cruz County	WHEELING, W. VA.-OHIO Marshall County, W. Va. Ohio County, W. Va. Belmont County, Ohio
OWENSBORO, KY. Daviess County	SARASOTA, FLA. Sarasota County	WICHITA FALLS, TEX. Clay County Wichita County
PARKERSBURG-MARIETTA W. VA.-OHIO Wirt County, W. Va. Wood County, W. Va. Washington County, Ohio	SHERMAN-DENISON, TEX. Grayson County	WILLIAMSPORT, PA. Lycoming County
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL, VA. Colonial Heights city Hopewell city Petersburg city Dinwiddie County Prince George County	SIoux CITY, IOWA-NEBR. Woodbury County, Iowa Dakota County, Nebr.	WILMINGTON, N.C. Brunswick County New Hanover County
PINE BLUFF, ARK. Jefferson County	SIoux FALLS, S. DAK. Minnehaha County	YAKIMA, WASH. Yakima County
PITTSFIELD, MASS. Berkshire County (part)	SPRINGFIELD, ILL. Menard County Sangamon County	
PONCE, P.R. Juana Diaz, Municipio Ponce Municipio Villalba Municipio		

NEW ENGLAND METROPOLITAN STATE ECONOMIC AREAS

BOSTON, LAWRENCE, HAVERHILL, LOWELL, MASS. Essex County Middlesex County Norfolk County Suffolk County	FALL RIVER, NEW BED- FORD, MASS. Bristol County	PORTLAND, MAINE Cumberland County
BRIDGEPORT, STAMFORD, NORWALK, DANBURY, CONN. Fairfield County	HARTFORD, NEW BRITAIN, BRISTOL, CONN. Hartford County	PROVIDENCE, PAWTUCKET, WARWICK, R.I. Bristol County Kent County Providence County
BROCKTON, MASS. Plymouth County	MANCHESTER, N.H. Hillsborough County	SPRINGFIELD, CHICOPEE, HOLYOKE, MASS. Hampden County Hampshire County
	NEW HAVEN, WATERBURY, MERIDEN, CONN. New Haven County	WORCESTER, FITCHBURG, LEOMINSTER, MASS. Worcester County
	PITTSFIELD, MASS. Berkshire County	

APPENDIX I

United States and Metric Weights and Measures

CONVERSIONS

U.S.		to	Metric		Metric		to	U.S.
Inches	X	25.4	=	millimeters	Millimeters	X	0.039	= inches
Feet	X	0.305	=	meters	Meters	X	3.281	= feet
Yards	X	0.914	=	meters	Meters	X	1.094	= yards
Miles	X	1.609	=	kilometers	Kilometers	X	0.621	= miles
Square inches	X	6.452	=	sq centimeters	Sq centimeters	X	0.155	= sq inches
Square feet	X	0.093	=	sq meters	Square meters	X	10.764	= sq feet
Square yards	X	0.836	=	sq meters	Square meters	X	1.196	= sq yards
Acres	X	0.405	=	hectares	Hectares	X	2.471	= acres
Cubic inches	X	16.387	=	cu centimeters	Cu centimeters	X	0.061	= cu inches
Cubic feet	X	0.028	=	cu meters	Cu meters	X	35.315	= cu feet
Cubic yards	X	0.765	=	cu meters	Cu meters	X	1.308	= cu yards
Quarts (1q)	X	0.946	=	liters	Liters	X	1.057	= quarts (1q)
Gallons	X	0.004	=	cu meters	Cu meters	X	264.172	= gallons
Ounces (avdp)	X	28.350	=	grams	Grams	X	0.035	= ounces (avdp)
Pounds (avdp)	X	0.454	=	kilograms	Kilograms	X	2.205	= pounds (avdp)
Horsepower	X	0.746	=	kilowatts	Kilowatts	X	1.341	= horsepower

Source: U.S. National Bureau of Standards, Special Publication 304a.

UNITS OF LENGTH

U.S. Measure	to	Metric	Metric Measure	to	U.S.
Inch (in.)	=	25.4 millimeters	Millimeter (mm)	=	0.039 inch
Foot (ft)	=	0.305 meter	Centimeter (cm)	=	0.394 inch
Yard (yd)	=	0.914 meter	Decimeter (dm)	=	3.937 inches
Rod (rd)	=	5.029 meters	Meter (m) ^{1/}	=	3.281 feet
Furlong (fur.)	=	201.168 meters	Dekameter (dkm)	=	32.808 feet
Mile (mi)	=	1.609 kilometers	Hectometer (hm)	=	328.083 feet
			Kilometer (km)	=	0.621 mile

^{1/} Defined as 1,553,164.13 wave lengths of the red light from cadmium.

UNITS OF AREA

U.S. Measure	to	Metric	Metric Measure	to	U.S.
Sq inch (sq in.)	=	6.452 cm ²	Sq millimeter (mm ²)	=	0.002 sq in.
Sq foot (sq ft)	=	0.093 m ²	Sq centimeter (cm ²)	=	0.155 sq in.
Sq yard (sq yd)	=	0.836 m ²	Sq decimeter (dm ²)	=	15.5 sq in.
Sq rod (sq rd)	=	25.293 m ²	Sq meter (m ²)	=	10.764 sq ft
Acre	=	0.405 ha	Sq dekameter (dkm ²)	=	3.954 sq rd
Sq mile (Sq mi)	=	2.59 km ²	Sq hectometer (hm ²)	=	2.471 acres
			Sq kilometer (km ²)	=	0.386 sq mi

UNITS OF VOLUME

U.S. Measure	to	Metric	Metric Measure	to	U.S.
Cu inch (cu in.)	=	16.387 cm ³	Cu millimeter (mm ³)	=	0.00006 cu in.
Cu foot (cu ft)	=	0.028 m ³	Cu centimeter (cm ³)	=	0.061 cu in.
Cu yard (cu yd)	=	0.765 m ³	Cu decimeter (dm ³)	=	61.023 cu in.
Cord (cd)	=	3.625 m ³	Cu meter (m ³)	=	35.315 cu ft
			or stere (s)		

Source: U.S. National Bureau of Standards, Miscellaneous Publication 233.

UNITS OF WEIGHT (OR MASS)

U.S. Measure		to	Metric	Metric Measure		to	U.S.
Avoirdupois Weight ^{1/}							
Grain		=	0.065 gram	Milligram (mg)	=	.001 g	= 0.015 grain, avdp/t
Dram (dr. avdp)	= 27.343 grains	=	1.772 grams	Centigram (cg)	=	.01 g	= 0.154 grain, avdp/t
Ounce (oz. avdp)	= 16 drams or 437.5 grains	=	28.350 grams	Decigram (dg)	=	.1 g	= 1.543 grains, avdp/t
Pound (lb. avdp) ^{2/}	= 7,000 grains or 256 drams or 16 ounces	=	0.454 kilogram	Gram (g)			= 0.035 oz. avdp
Hundredweight (cwt)	= 100 pounds	=	45.359 kg	Dekagram (dkg)	=	10 g	= 0.353 oz. avdp or 0.322 oz. t
Ton, short (tn)	= 2,000 pounds	=	0.907 metric ton	Hectogram (hg)	=	100 g	= 3.527 oz. avdp or 3.215 oz. t
Ton, long	= 2,240 pounds	=	1.016 metric ton	Kilogram (kg) ^{5/}	=	1,000 g	= 2.205 lb. avdp or 2.679 lb. t
Troy Weight ^{3/}							
Grain		=	0.065 gram	Metric ton	=	1,000 kg	= 1.102 short tons or 0.984 long tons
Pennyweight (dwt)	= 24 grains	=	1.555 grams				
Ounce (oz. t) ^{4/}	= 480 grains or 20 dwt	=	31.104 grams				
Pound (lb. t)	= 5,760 grains or 12 ounces	=	0.373 kilograms				

^{1/} Used for weighing ordinary commodities.
^{2/} Defined as 0.45359237 kilogram.
^{3/} Used for weighing precious metals, jewels, etc.
^{4/} Also known as fine ounces.
^{5/} Defined as 1.000028 cubic decimeters.

UNITS OF CAPACITY

Liquid			Dry		
U.S. Measure		to	U.S. Measure		Metric
Minim (min)		=	Pint (pt)		= 0.551 liter
Fluid dram (fl dr)	= 60 min	=	Quart (qt)	= 2 pints	= 1.101 liters
Fluid ounce (fl oz)	= 8 fl dr	=	Peck (pk)	= 16 pints or 8 quarts	= 8.810 liters
Gill (gi)	= 32 fl dr or 4 fl oz	=	Bushel (bu) ^{2/}	= 64 pints or 32 quarts or 4 pecks	= 35.238 liters
Pint (pt)	= 16 fl oz or 4 gi	=			
Quart (qt)	= 32 fl oz or 2 pt	=			
Gallon (gal) ^{1/}	= 8 pt or 4 qt	=			

^{1/} Defined as 231 cubic inches.
^{2/} Defined as 2,150.42 cubic inches.

Metric Measure		to	U.S. Measure	
Millimeter (ml)	=	.001 liter	0.034 fl oz (liquid)	= 0.002 pt (dry)
Centiliter (cl)	=	.01 liter	0.338 fl oz (liquid)	= 0.018 pt (dry)
Deciliter (dl)	=	.1 liter	3.382 fl oz (liquid)	= 0.182 pt (dry)
Liter (l) ^{1/}		=	1.057 qt (liquid)	= 0.908 qt (dry)
Dekaliter (dkl)	=	10 liters	2.642 gal (liquid)	= 1.135 pk (dry)
Hectoliter (hl)	=	100 liters	26.418 gal (liquid)	= 2.838 bu (dry)

^{1/} Defined as 1.000028 cubic decimeters.
Source: U.S. National Bureau of Standards, Miscellaneous Publication 233.

APPENDIX II

Historical Series—Index to Tables in Which *Historical Statistics* Series Appear

[Listed below are those statistical time series (identified by number) appearing in *Historical Statistics of the United States, Colonial Times to 1957*, and its companion volume, *Historical Statistics . . . Continuation to 1962 and Revisions*, for which tables in the *Statistical Abstract* present comparable figures. Historical series are listed only where comparable data are available for one or more years later than 1957. In a few instances, it may be necessary to combine figures shown in the *Abstract* to obtain totals comparable to the series shown in *Historical Statistics*]

<i>Historical Statistics</i> series	1973 <i>Abstract</i> table number	<i>Historical Statistics</i> series	1973 <i>Abstract</i> table number	<i>Historical Statistics</i> series	1973 <i>Abstract</i> table number	<i>Historical Statistics</i> series	1973 <i>Abstract</i> table number
A		C—Con.		F—Con.		H—Con.	
A 1-3	2	C 152-154 . . .	152	F 49-54	523	H 339-362 . .	215
A 4-6	4	C 158-159 . . .	155	F 67-103 . . .	517	H 369	215
A 9-16	4	C 185-283 . . .	43	F 253	526	H 383-384 . .	167
A 17-21	1			F 262-303 . . .	712	H 386-387 . .	167
A 34	32					H 389-394 . .	167
A 35	32	D		G		H 407-411 . .	179
A 36-51	40	D 2	347	G 191	522	H 412-417 . .	269
A 53	40	D 4-8	347	G 193-194 . .	522	H 418	270
A 55	40	D 10-11	347	G 196	522	H 421	270
A 57	40	D 13	347	G 198	522	H 432-444 . .	276
A 59	32	D 14-25	349	G 204-207 . .	522	H 475-476 . .	328
A 61-65	32	D 33-34	353	G 209-212 . .	522	H 478	328
A 67-70	32	D 46-47	358	G 215-218 . .	522	H 481-487 . .	328
A 71-94	38	D 48-56	368	G 546-551 . .	131	H 488-499 . .	329
A 123-180 . . .	14	D 627	370	G 552-565 . .	134	H 500-515 . .	335
A 181-209 . . .	18	D 630	370	G 571-580 . .	134	H 516-517 . .	337
A 210-227 . . .	46	D 633	370	G 583-584 . .	134	H 519-522 . .	337
A 228-229 . . .	90	D 635-640 . .	370			H 523-524 . .	333
A 242-247 . . .	51	D 642-653 . .	382	H		H 525	337
A 255	49	D 669-677 . .	370	H 55-67	466	H 531	63
A 257-260 . . .	49	D 681-684 . .	370	H 68-114 . . .	465	H 536-537 . .	63
		D 741	394	H 118-120 . .	468	J	
B		D 745	394	H 123	471	J 1-2	278
B 6	66	D 764-769 . . .	399	H 124	476	J 6-9	311
B 7-9	65	D 770-773 . .	400	H 125-126 . .	471	J 10	317
B 10-18	76	D 774	399	H 129	471	J 11-18	316
B 19-21	66	D 775-778 . .	400	H 130-131 . .	473	J 32-33	320
B 22-23	68	D 779-780 . .	366	H 132-136 . .	471	J 91-102	285
B 76-81	79	D 782-783 . .	366	H 156-161 . .	473	K	
B 92-100	78	D 785	390	H 162	493	K 1-2	975
B 101-112 . . .	82			H 166	493	K 8-27	977
B 114-128 . . .	84	E		H 168	493	K 29-33	977
B 129-136 . . .	81	E 25-41	574	H 171-174 . .	493	K 35-39	977
B 176	65	E 42-64	572	H 175-185 . .	494	K 41-45	977
B 177	90	E 101-102 . . .	575	H 186-198 . .	498	K 61-62	979
B 178	65	E 104-112 . . .	575	H 213	506	K 65-72	979
B 179	90	E 113	577	H 215	505	K 73	392
B 180-185 . . .	105	E 114-120 . . .	583	H 217	505	K 75-80	392
B 195-207 . . .	109	E 121-122 . . .	577	H 224-225 . .	183	K 81	996
B 221-234 . . .	109	E 124-128 . . .	577	H 226-227 . .	185	K 102-103 . .	1010
B 249-252 . . .	113	E 133	577	H 229-231 . .	183	K 104-115 . .	1008
C		E 136-139 . . .	577	H 232	203	K 122-128 . .	996
C 1-2	42	E 162-170 . . .	584	H 235-240 . .	183	K 150-158 . .	1004
C 8	42	E 172-175 . . .	584	H 243-244 . .	158	K 159	996
C 10	42	E 177-180 . . .	586	H 247-249 . .	198	K 160	992
C 25-73	11	E 185	586	H 252-254 . .	183	K 181-189 . .	978
C 74-78	973			H 255-261 . .	198	K 190-194 . .	1009
C 80-87	45			H 316-319 . .	206	K 195-202 . .	1040
C 88-114	143	F		H 321	206	K 205-212 . .	1043
C 115-124 . . .	145	F 1	524	H 325-326 . .	207	K 214-215 . .	1041
C 133	145	F 2	521	H 327	218	K 217-218 . .	1041
C 135-137 . . .	145	F 6-9	524	H 330	218	K 220-221 . .	1041
C 139	142	F 9	526	H 331-332 . .	203	K 223-224 . .	1041
C 140-144 . . .	146	F 22-33	527	H 333	218	K 226-239 . .	1044
C 145-151 . . .	152			H 336	218		

Historical Series—Index to Tables in Which *Historical Statistics*
Series Appear—Continued

[See headnote, p. 919]

<i>Historical Statistics series</i>	<i>1973 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1973 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1973 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1973 Abstract table number</i>
K-Con.		M-Con.		P		R	
K 240-241 ..	1208	M 85	830	P 1-2	1184	R 1-3	804
K 242-244 ..	1046	M 88	1103	P 4-5	1184	R 6-13	804
K 246-251 ..	1046	M 91	1103	P 7-8	1184	R 14-15	802
K 253	1046	M 95-96	1103	P 24-26	1191	R 17-21	802
K 254-264 ..	1009	M 98	1103	P 190-191	1038	R 23-27	802
K 265-267 ..	1020	M 102	1103	P 192	1203	R 28-36	805
K 269-271 ..	1020	M 106	1103	P 197	1207	R 38-42	805
K 272-273 ..	1024	M 108-116 ..	1103	P 203-207 ..	1225	R 53	803
K 274-291 ..	1020	M 117	1105	P 212	1223	R 56	803
K 295-297 ..	1034	M 118	1103	P 233	1125	R 58-59	803
K 298-303 ..	1020	M 120-123 ..	1103			R 64-65	803
K 305-312 ..	1020	M 125	1103			R 68-71	808
K 317-328 ..	1035	M 129	1103			R 72-74	803
		M 131-132 ..	1103			R 76	803
L		M 133	1110	Q		R 78	803
L 1-5	1049	M 134	1098			R 80	803
L 7-22	1053	M 135-136 ..	1107	Q 4	884	R 84-85	803
L 45-48	1061	M 137	1110	Q 6	884	R 86-89	808
L 50-51	1061	M 138-139 ..	1111	Q 8	884	R 90-94	809
L 54-60	1061	M 143-144 ..	1111	Q 10	884	R 99-102	1267
L 61	1066	M 148	1109	Q 44	923	R 103	816
L 64	1067	M 150	1109	Q 47-51	923	R 104-105 ..	810
L 72-84	1059	M 152-155 ..	1108	Q 55-59	928	R 110-113 ..	1267
L 85-88	1064	M 157-166 ..	1108	Q 60-61	923	R 114-117 ..	815
L 91	1064	M 168	1107	Q 63	928	R 120-126 ..	809
L 92-96	1063	M 171	1107	Q 64-72	923	R 139-141 ..	796
L 100-109 ..	1056	M 178-179 ..	1113	Q 81-84	923	R 145	796
L 110-111 ..	1072	M 180	1115	Q 86	923	R 148	800
L 114-123 ..	1079	M 181-182 ..	1118	Q 87-89	925	R 151	800
L 125-129 ..	1079			Q 92	923	R 154	800
		M 183	1116	Q 93	926	R 157	800
L 131	1079	M 185	1121	Q 95-97	923	R 160	800
L 133	1079	M 188-189 ..	1121	Q 101-102 ..	923	R 161	799
L 135-137 ..	1079	M 190	1122	Q 103-105 ..	924	R 165-167 ..	826
L 140	1079	M 195-196 ..	1124	Q 106-107 ..	923	R 169-172 ..	822
L 145-147 ..	1079	M 198	1124	Q 110-111 ..	923	R 173-182 ..	821
L 149-150 ..	1079			Q 113	923	R 183-186 ..	821
L 155	1081	M 199	1098	Q 115-116 ..	923		
L 158-159 ..	1081	M 200-201 ..	1124	Q 117	924	S	
L 160	1086	M 215-216 ..	1132	Q 124	923	S 1-14	829
L 162	1085	M 217-218 ..	1128	Q 125-127 ..	935	S 15	833
L 165	1088	M 221	1130	Q 141-142 ..	933	S 19-23	833
L 167	1088	M 223-224 ..	1130	Q 143-144 ..	934	S 27-29	833
L 177	1083	M 225-230 ..	1123	Q 192-203 ..	961	S 32-33	833
L 179	1083	M 232-234 ..	1129	Q 210-215 ..	953	S 35	833
L 181	1083	M 237-238 ..	1129	Q 216	950	S 36-43	839
L 183	1083	M 239-240 ..	1134	Q 218-223 ..	950	S 44-47	833
L 185	1083			Q 225-228 ..	950	S 49	833
L 187	1083	M 246-247 ..	1126	Q 235-237 ..	963	S 53-57	833
L 189	1083	M 249	1135	Q 246	889	S 61-63	833
L 193	1083	M 251-255 ..	1136	Q 248-249 ..	890	S 66-67	833
L 196-197 ..	1084	M 256-257 ..	1137	Q 261-264 ..	891	S 69	833
		M 259-274 ..	1101	Q 273-277 ..	896		
				Q 279	894		
M		N		Q 310-315 ..	900	T	
M 2	1102	N 1-10	1138	Q 319-320 ..	909	T 1-11	1240
M 4-5	1102	N 13-28	1138	Q 321-327 ..	898	T 12-22	1242
M 8	1102	N 29-54	1139	Q 328-329 ..	897	T 24-30	1244
M 13-14	1091	N 85-92	1146	Q 330-340 ..	919	T 32-46	1244
M 15-19	1094	N 95-98	1146	Q 342-344 ..	936	T 48	1244
M 20	1091	N 101-102 ..	1146	Q 352	941	T 49-50	1245
M 21-22	1094	N 139	1167	Q 354-362 ..	941	T 52-69	1245
M 24-28	1094	N 141-146 ..	1167	Q 376-383 ..	938	T 71	1245
M 30	1091	N 154-155 ..	716	Q 384	941	T 208-210 ..	1253
M 31-37	1094	N 179	1177	Q 388-389 ..	941	T 346-351 ..	1267
M 51-53	1092	N 181-185 ..	1177	Q 393	941	T 352-355 ..	1007
M 57	1092	N 189	1181	Q 394	938	T 378-386 ..	1186
M 72-76	830	N 190-194 ..	1175				
M 79-80	830	N 196-199 ..	713	Q 396	938		
		N 201	713				

Historical Series—Index to Tables in Which *Historical Statistics* Series Appear—Continued

[See headnote, p. 919]

<i>Historical Statistics series</i>	<i>1973 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1973 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1973 Abstract table number</i>	<i>Historical Statistics series</i>	<i>1973 Abstract table number</i>
U		W—Con.		Y—Con.		Y—Con.	
U 15-20	1300	W 77-78	878	Y 155-204 . .	597	Y 493-494 . .	663
U 21-44	1290	W 79-94	856	Y 205-207 . .	684	Y 496-499 . .	663
U 116-121 . . .	1292			Y 210	684	Y 505	663
U 123-126 . . .	1292			Y 213	684	Y 508	663
U 128	1292			Y 223-224 . .	684	Y 511	665
U 130	1292	X		Y 225-228 . .	685	Y 517	668
U 132-139 . . .	1292			Y 231	685	Y 519-532 . .	668
U 141-144 . . .	1292	X 95-96	709	Y 234	685	Y 535-554 . .	668
U 146	1292	X 97-118 . . .	705	Y 236	685	Y 558-567 . .	668
U 148	1292	X 165-166 . . .	703	Y 238-239 . .	685	Y 570-574 . .	668
U 150-151 . . .	1292	X 170-173 . . .	703	Y 241	650	Y 575-578 . .	676
U 193-206 . . .	1276	X 177-178 . . .	703	Y 245-250 . .	650	Y 579-580 . .	665
U 208-209 . . .	1279	X 245-254 . . .	697	Y 280-283 . .	640	Y 581-590 . .	676
U 211	1279	X 305-309 . . .	728	Y 285-289 . .	640	Y 591-592 . .	665
		X 311	728	Y 291	640	Y 593-595 . .	676
		X 312-313 . . .	730	Y 293	633	Y 601-610 . .	676
		X 330-331 . . .	733	Y 296-297 . .	633	Y 611	665
V		X 334	733	Y 299	633		
V 1-3	791	X 339-342 . . .	733	Y 319-323 . .	631	Y 612	676
V 30	788	X 344-347 . . .	733	Y 325-326 . .	631	Y 614-616 . .	676
V 33	772	X 348-354 . . .	734	Y 329	631	Y 622	676
V 65-74	772	X 355	738	Y 331	631	Y 639	676
V 79-82	772	X 363-365 . . .	739	Y 356-367 . .	624	Y 643-644 . .	676
V 85	772	X 403-405 . . .	710	Y 368	641	Y 648	665
V 98-99	774	X 409-414 . . .	710	Y 372-379 . .	642	Y 652-661 . .	665
V 109-111 . . .	774	X 415-422 . . .	722	Y 384-385 . .	665	Y 666-667 . .	665
V 113-114 . . .	774	X 423-434 . . .	717			Y 670-680 . .	665
V 124-126 . . .	774	X 435	741	Y 386-391 . .	660	Y 681	658
V 128-130 . . .	836	X 436-440 . . .	740	Y 401-409 . .	665	Y 683-684 . .	665
V 135-138 . . .	836	X 441-458 . . .	741	Y 410	658	Y 706	665
V 141	836	X 459-468 . . .	743	Y 412-414 . .	662	Y 711-712 . .	665
		X 483-500 . . .	480	Y 416-422 . .	662		
W				Y 426-431 . .	662	Y 739	434
W 14-16	377			Y 433-437 . .	662	Y 741	434
W 18	377			Y 440-445 . .	662	Y 757-762 . .	439
W 20	377			Y 446-447 . .	665	Y 763-775 . .	425
W 25	377	Y 28-31	590	Y 448-451 . .	660	Y 776	446
W 27-32	377	Y 32-79	591	Y 452-460 . .	665	Y 782-785 . .	446
W 44	377	Y 80-128 . . .	593	Y 463	665	Y 787-800 . .	447
W 48-50	1010	Y 129-133 . . .	601	Y 469-479 . .	665	Y 801	451
W 52-53	824	Y 136	601	Y 480	658	Y 805-810 . .	451
W 55-65	824	Y 139-145 . . .	600	Y 484	665	Y 812-825 . .	450
W 66-75	878	Y 146-148 . . .	590	Y 486-491 . .	663	Y 826-827 . .	452
				Y 492	665	Y 850	455

APPENDIX III

Guide to Sources of Statistics

Alphabetically arranged by subject, this guide contains references to the important primary sources of statistical information for the United States. Secondary sources have been included if the information contained in them is presented in a particularly convenient form or if primary sources are not readily available. Nonrecurrent publications presenting compilations or estimates for years later than 1963 or types of data not available in regular series are also included.

Much valuable information may also be found in State reports (see pp. 965-967) and in reports for particular commodities, industries, or similar segments of our economic and social structure, many of which are not included here.

Publications listed under each subject are divided into two main groups: "U.S. Government" and "Other." The location of the publisher of each report is given except for Federal agencies located in Washington, D.C. Most Federal publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. In some cases, Federal publications may be obtained from the issuing agency.

Major reports, such as the Census of Population, which consist of many volumes, are listed by their general, all-inclusive titles. Specific volume numbers and subtitles of the major census publications are listed on pp. 960-965.

Accidents—see also Health; Insurance; and Vital Statistics

U.S. Government

- Bureau of Labor Statistics
 - Injury Rates by Industry. Annual.
- Bureau of Mines
 - Coal Mine Injuries and Employment. Monthly.
 - Mineral Industry Surveys; Health and Safety series. Periodic publications.
- Department of Transportation
 - Automobile Personal Injury Claims, Vol. I. (Automobile insurance and compensation study.) July 1970.
 - Economic Consequences of Automobile Accident Injuries, Vol. I. (Automobile insurance and compensation study.) April 1970.
- Federal Aviation Administration
 - FAA Statistical Handbook of Aviation. Annual.

Accidents—Cont'd

U.S. Government—Cont'd

- Federal Railroad Administration
 - Accident Bulletin—Summary and Analysis of Accidents on Railroads in United States. Annual with monthly summary.
 - Summary of Accidents Reported by All Line Haul and Switching and Terminal Railroad Companies: Monthly with quarterly summary.
- National Center for Health Statistics
 - Accidental Death and Injury. Annual.

Other

- National Safety Council, Chicago
 - Accident Facts. Annual.
- The Travelers Insurance Companies, Hartford
 - The Travelers Book of Street and Highway Accident Data. Annual.

Agriculture—*see also* Construction; Food; Irrigation; Labor; Money and Banking; *and* Population

U.S. Government

- Bureau of the Census
 - Census of Agriculture. Quinquennial. (1969, most recent.)
 - U.S. Commodity Exports and Imports as Related to Output. Annual. (Series ES2.)
- Bureau of the Census and Bureau of Mines
 - Raw Materials in the United States Economy: 1900-1969. (Issued 1972. Working Paper No. 35.)
- Commodity Exchange Authority
 - Commodity Futures Statistics. Annual.
- Department of Agriculture
 - Agricultural Statistics. Annual.
- Department of Agriculture, Agricultural Stabilization and Conservation Service
 - Commodity Credit Corporation Report of Financial Condition and Operations. Quarterly.
- Department of Agriculture, Economic Research Service
 - Agricultural Finance Review. Annual with supplement.
 - The Balance Sheet of the Farming Sector. Annual.
 - Changes in Farm Production and Efficiency; Summary Report. Annual. (Statistical Bulletin No. 233.)
 - Costs and Returns on Commercial Farms; Long-Term Study, 1954-63. 1966. (Statistical Bulletin No. 368.) Supplemented by Farm Costs and Returns; Commercial Farms by Type, Size, and Location. Annual. (Agriculture Information Bulletin No. 230.)
 - Farm-Operator Level-of-Living Indexes for Counties of the United States, 1950, 1959, and 1964. 1967. (Statistical Bulletin No. 406.)
 - Farm-Retail Spreads for Food Products. Miscellaneous Publication No. 741. 1972.
 - Feed Statistics. September 1967. (Statistical Bulletin No. 410.) (Supplemented annually.)
 - Food Consumption, Prices, and Expenditures. July 1968. (Agricultural Economics Report No. 138.) (Supplemented annually.)
 - Food Grain Statistics. April 1968. (Statistical Bulletin No. 423.) (Supplemented annually.)
 - Foreign Agricultural Trade of the United States. Monthly with annual supplement.

Agriculture—Cont'd

U.S. Government—Cont'd

- Department of Agriculture, Economic Research Service—Cont'd
 - Livestock and Meat Statistics. July 1973. (Statistical Bulletin No. 522.) (Supplemented annually.)
 - Major Uses of Land and Water in the United States with Special Reference to Agriculture, Summary for 1964. November 1968. (Agricultural Economics Report No. 149.)
 - Situation Reports. Monthly, quarterly, annual.
 - Statistics on Cotton and Related Data 1930-67. (Statistical Bulletin No. 417.) (Supplemented annually.)
 - U.S. Fats and Oils Statistics 1950-71. (Statistical Bulletin No. 489.)
 - Wool Statistics and Related Data, 1930-69. (Statistical Bulletin No. 455.) (Supplemented annually.)
- Department of Agriculture, Statistical Reporting Service
 - Commercial Vegetables. Annual.
 - Crop Production. (Acreage, yield, and production, by States.) Monthly with annual summary.
 - Crop Values; Season Average Prices Received by Farmers and Value of Production, by States. Annual.
 - Dairy Products. Monthly.
 - Field Crops: Production, Disposition and Value of Principal Crops. Annual.
 - Livestock, Poultry and Dairy Reports: Inventory Numbers, Production, Disposition and Income. (Meat animals, chickens, eggs, turkeys, and milk.) Annual.
 - Milk Production, Disposition, and Income. Annual.
 - Number of Farms and Land by States. Annual.
 - Production of Manufactured Dairy Products. Annual.
 - Seed Crops: Production, Disposition, Value, Supply and Disappearance. Annual.
- Farm Credit Administration
 - Annual Report.
 - Loans and Discounts of Farm Credit Banks and Associations. Annual.
- Farmer Cooperative Service
 - Statistics of Farmer Cooperatives. Annual.
- Internal Revenue Service
 - Statistics of Income. (Supplemental report on 1963 Farmers' Cooperative Income Tax Returns.)

Agriculture—Cont'd

U.S. Government—Cont'd

National Oceanic and Atmospheric Administration—Cont'd

Weekly Weather and Crop Bulletin. National summary.

Other

National Bureau of Economic Research, New York

The Role of Agriculture in Economic Development, Erik Thorbecke, editor. 1969. (Universities-National Bureau Conference Series 21.)

Some Measure of the Quality of Agricultural Credit, by George K. Brinegar and Lyle P. Fettig. 1968. (Technical Paper 19.)

Resources for the Future, Inc. Washington, D.C. (Johns Hopkins Press, Baltimore)

Resources in America's Future: Patterns of Requirements and Availabilities, 1960-2000, by Hans H. Landsberg and others. 1963.

Air Force—*see* National Defense.

Air Pollution—*see* Health.

Aliens—*see* Immigration.

American Samoa—*see* Outlying Areas.

Area—*see* Geography.

Army—*see* National Defense.

Aviation—*see* Transportation.

Banks and Banking—*see* Money.

Births—*see* Vital Statistics.

Broadcasting—*see* Communications.

Building Permits—*see* Construction.

Business—*see also* Economic Indexes; Investments; Manufactures; Scientific Resources; Service Establishments; *and* Wholesale and Retail Trade

U.S. Government

Administrative Office of United States Courts

Tables of Bankruptcy Statistics. Annual.

Board of Governors of the Federal Reserve System

Federal Reserve Bulletin. Monthly.

Bureau of the Census

Business Conditions Digest. Monthly.

Census of Business. (1967, most recent.)

County Business Patterns. Irregular 1946-1962; annual beginning 1964.

Current Business Reports. Monthly series on Department Store Sales in Selected Areas, BD; Retail Trade, BR; Selected Services Receipts, BS; and Wholesale Trade Sales and Inventories, BW.

Business—Cont'd

U.S. Government—Cont'd

Bureau of the Census—Cont'd

Current Business Reports—Cont'd

Canned Food Report, BI, issued 5 times a year.

Minority-Owned Businesses: 1969.

Bureau of Economic Analysis

Business Statistics. 1971. Biennial edition.

Fixed Nonresidential Business Capital in the United States, 1925-1970.

Long-Term Economic Growth, 1860-1970. 1973.

The National Income and Product Accounts of the United States, 1929-1965. 1966.

Residential Capital in the United States, 1925-1970.

Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.

U.S. National Income and Product Accounts, 1964-67. 1971.

Congress, Joint Economic Committee

U.S. Economic Growth to 1975: Potentials and Problems. 1966. (89th Congress, 2d Session, Committee Print.)

Council of Economic Advisers

Economic Indicators. Monthly. (Historical supplement issued irregularly; latest, 1967.)

Federal Trade Commission

Current Trends in Merger Activity, 1971. March 1972.

Economic Report on Corporate Mergers. Annual.

Large Mergers in Manufacturing and Mining, 1948-1969. March 1970.

Quarterly Financial Report for Manufacturing Corporations.

Internal Revenue Service

Statistics of Income. (Annual reports on Corporation and Business Income Tax Returns. Periodic reports on Foreign Income and Tax Reported on U.S. Corporation Tax Returns.)

Securities and Exchange Commission

Statistical Bulletin. Weekly.

Small Business Administration

Annual Report.

U.S. Council of Economic Advisors

Economic Report of the President. Annual.

Other

Dunn & Bradstreet, New York

The Failure Record. Annual.

Monthly Failure Report.

Monthly New Business Incorporation Report.

Business—Cont'd

Other—Cont'd

- Fortune (Time, Inc.), New York
- The Fortune Directory of the 500 Largest Industrial Corporations. (Annual supplement to Fortune.)
- National Bureau of Economic Research, New York
- The Analysis of Public Output, by Julius Margolis. 1970. (Universities-National Bureau Conference Series, No. 23.)
- The Behavior of Industrial Prices, by George J. Stigler and James K. Kindahl. 1970. (General Series 90.)
- The Business Cycle in a Changing World, by Arthur F. Burns. 1969. (Studies in Business Cycles 18.)
- The Business Cycle Today, by Victor Zarnowitz. 1972. (General Series 96, Vol. I.)
- Business Loan Costs and Bank Market Structure, by Donald P. Jacobs. 1971. (Occasional Paper 115.)
- The Channels of Monetary Effects on Interest Rates, by Phillip Cagan. 1972. (General Series 97.)
- Cost, Prices, and Profits: Their Cyclical Relations, by Thor Hultgren. 1965. (Studies in Business Cycles 14.)
- Cyclical Analysis of Time Series: Selected Procedures and Computer Programs by Gerhard Bry and Charlotte Boschan. 1971. (Technical Paper 20.)
- Economic Factors in the Growth of Corporate Giving, by Ralph L. Nelson. 1970. (Occasional Paper III.)
- Economic Growth, by James Tobin and William D. Nordhaus. 1972. (General Series 96, Vol. V.)
- Errors in Provisional Estimates of Gross National Product, by Roseanne Cole. 1970. (Studies in Business Cycles 21.)
- Essays on Interest Rates, Vol. I, by Jack M. Guttentag and Phillip Cagan. 1969. (General Series 88.)
- Essays on Interest Rates, Vol. II, by Jack M. Guttentag. 1971. (General Series 93.)
- Executive Compensation in Large Industrial Corporations, by Wilbur G. Lewellen. 1968. (Fiscal Studies 11.)
- Finance and Capital Markets, by John Lintner. 1972. (General Services 96, Vol. II.)

Business—Cont'd

Other—Cont'd

- National Bureau of Economic Research, New York—Cont'd
- Industrial Composition of Income and Product. 1968. (Studies in Income and Wealth 32.)
- Information, Expectations, and Inventory Fluctuation: A Study of Materials Stock on Hand and on Order, by Ruth P. Mack. 1967. (Studies in Business Cycles 15.)
- Institutional Investors and Corporate Stock—A Background Report, Raymond Goldsmith, editor. 1973. (Studies in Capital Formation and Financing 13.)
- Measures of Credit Risk and Experience, by Edgar R. Fiedler. 1971. (General Series 95.)
- Monetary Statistics of the United States: Estimates, Sources, Methods, by Milton Friedman and Anna Jacobson Schwartz. 1970. (Studies in Business Cycles 20.)
- Orders, Productions, and Investment—a Cyclical and Structural Analysis, by Victor Zarnowitz. 1973. (Business Cycles 22.)
- The Ownership Income of Management, by Wilbur G. Lewellen. 1971. (Fiscal Studies 14.)
- Postwar Productivity Trends in the United States, by John W. Kendrick. 1973. (General Series 98.)
- The Seasonal Variation of Interest Rates, by Stanley Diller. 1969. (Occasional Paper 108.)
- Secular Inflation Volume, Karl Brunner, editor. 1973. (Special Conference 25, Supplement to February 1973 issue of Journal of Money, Credit, and Banking. A Theoretical Framework for Monetary Analysis, by Milton Friedman. 1971. (Occasional Paper 112.)
- Urban Land Institute, Washington, D.C.
- The Dollars and Cents of Shopping Centers: 1969. Triennial.
- Canal Zone—see Outlying Areas.
- Child Welfare—see Education; and Social Insurance.
- City Government—see State and Local Government.
- Civil Service—see Federal Government; and State and Local Government.

Climate

U.S. Government

- National Oceanic and Atmospheric Administration
- Climatological Data. National Summary; also issued in sections for States and outlying areas. Monthly with annual summary.
- Daily River Stages. Annual.
- General Summary of Tornadoes.
- Hourly Precipitation Data. Monthly with annual summary.
- Local Climatological Data. Monthly with annual summary.
- Storm Data.
- Weekly Weather and Crop Bulletin. National summary.

Commodity Prices—*see also* Economic Indexes*U.S. Government*

- Board of Governors of the Federal Reserve System.
- Federal Reserve Bulletin. Monthly.
- Bureau of Labor Statistics
- City Worker's Family Budget For a Moderate Living Standard, Autumn 1966. 1968. (Bulletin No. 1570-1.)
- City Worker's Family Budget, Pricing Procedures, Specifications, and Average Prices, Autumn 1966. 1967. (Bulletin No. 1570-3.)
- Consumer Price Index. Monthly.
- The Consumer Price Index: History and Techniques. 1966. (Bulletin No. 1517.)
- Consumer Price Index, U.S. City Average and Selected Items, Groups, and Areas. Irregular.
- Consumer Price Indexes for Selected Items and Groups. Monthly and annual averages.
- Consumer Prices in the United States, 1959-68, Trends and Indexes. (Bulletin No. 1647.)
- Estimated Retail Food Prices by Cities. Monthly.
- Handbook of Labor Statistics. Annual.
- Monthly Labor Review.
- Price Perspective. May 1968. (Bulletin No. 1543.)
- Productivity, Wages, and Prices. Quarterly.
- Relative Importance of Items in the Consumer Price Index. Annual.
- Retail Food Prices by Cities. Monthly and annual averages.
- Retail Prices and Indexes of Fuels and Electricity. Monthly.
- Retired Couple's Budget for a Moderate Living Standard, Autumn 1966. 1968. (Bulletin No. 1570-4.)

Commodity Prices—Cont'd

U.S. Government—Cont'd

Bureau of Labor Statistics—Cont'd

- Three Budgets for a Retired Couple in Urban Areas of the United States, 1967-68. 1970. (Bulletin No. 1570-6.) Supplement for 1969-70. 1971.
- Three Standards of Living for an Urban Family of Four Persons, Spring 1967. 1969. (Bulletin No. 1570-5.) Supplement for 1969-70. 1972.
- Tuesday Spot Market Price Indexes and Prices. Weekly and monthly summary.
- Wholesale Prices and Price Indexes. Monthly.

Department of Agriculture
Agricultural Statistics. Annual.

- Department of Agriculture, Statistical Reporting Service
- Agricultural Prices. Monthly and annual.
- Crop Values; Season Average Prices Received by Farmers and Value of Production, by States. Annual.

Other

- Commodity Research Bureau, New York
- Commodity Yearbook. Annual.
- Morgan Guaranty Trust Company of New York
- The Morgan Guaranty Survey. Monthly. (Wholesale price index.)
- National Bureau of Economic Research, New York
- The Behavior of Industrial Prices, by George J. Stigler and James K. Kindahl. 1970. (General Series 90.)
- International Comparisons of Prices and Output, by D. J. Daly. 1972. (Studies in Income and Wealth, No. 37.)
- Measuring International Price Competitiveness: A Preliminary Report, by Irving B. Kravis, Robert E. Lipsey, and Philip J. Bourque. 1965. (Occasional Paper 94.)
- Price Competitiveness in World Trade, by Irving B. Kravis and Robert E. Lipsey. 1971. (Studies in International Economic Relations 6.)
- Wall Street Journal. (Dow Jones & Company, New York.) Daily except Saturdays, Sundays, and holidays.

Communications—*see also* Newspapers*U.S. Government*

Bureau of the Census

- Households With Television Sets in the United States. Irregular. (Current Housing Reports, H-121, Housing Characteristics.)

Communications—Cont'd

U.S. Government—Cont'd

- Federal Communications Commission
 - AM-FM Broadcast Financial Data. Annual.
 - Annual Report.
 - Report of Political Broadcasting. Primary and General Election Campaigns. Biennial.
 - Statistics of Communications Common Carriers. Annual.
 - TV Broadcast Financial Data. Annual.
- Rural Electrification Administration
 - Annual Statistical Report—Rural Telephone Borrowers.
- U.S. Postal Service
 - Annual Report of the Postmaster General.
 - Revenue and Cost Analysis. Annual.

Other

- Advertising Research Foundation, New York
 - National Survey of Television Sets in U.S. Households. Periodic.
- American Telephone and Telegraph Company, New York
 - The World's Telephones. Annual.
- John Blair & Company, New York
 - Statistical Trends in Broadcasting. Annual.
- Broadcasting Publications, Inc., Washington, D.C.
 - Broadcasting Yearbook.
- Corporation for Public Broadcasting, Washington, D.C.
 - One week of public TV, April 1972, May 1973.
- National Instructional Television Center, Bloomington, Ind.
 - One Week of Educational Television. Number Six. March 9-15, 1970. 1971.
- United States Independent Telephone Association, Washington, D.C.
 - Statistics of the Independent Telephone Industry. Annual.

Construction, Housing, and Real Estate—*see also* Roads*U.S. Government*

- Board of Governors of the Federal Reserve System
 - Federal Reserve Bulletin. Monthly.
- Bureau of the Census
 - Census of Construction Industries. (1967, most recent.)
 - Census of Housing. Decennial. (1970, most recent.)

Construction, Housing, and Real Estate—Cont'd

U.S. Government—Cont'd

Bureau of the Census—Cont'd

- Current Construction Reports. Monthly series on Housing Starts, C20; Construction Activity, C30; Building Permits, C40 and C42; Residential Alterations and Repairs, C50; and monthly series with annual supplements on Housing Sales, Census-HUD C25.
- Housing Construction Statistics: 1889 to 1964. 1966.
- Housing Starts, 1959 to 1971.
- New One-Family Homes Contractor Built, 1963 to 1967. 1969.
- New One-Family Homes Sold and for Sale, 1963 to 1967. 1969.
- Vacant Housing Units in the United States. Quarterly. (Current Housing Reports, H-111, Housing Vacancies.)

- Bureau of Competitive Assessment and Business Policy
 - Construction Review. Monthly.
 - Construction Statistics, 1915-1964. A Statistical Supplement to Construction Review. 1965.

Bureau of Economic Analysis

- The National Income and Product Accounts of the United States, 1929-1965. 1966.
- Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.
- U.S. National Income and Product Accounts, 1964-67. 1971.

Bureau of Labor Statistics

- Consumer Price Index. Monthly. (Housing, rent, and home ownership indexes.)
- Employment and Earnings. Monthly.
- Employment and Earnings, States and Areas, 1939-70. (Bulletin 1370-8.)
- Employment and Earnings, United States, 1909-71. (Bulletin 1312-8.)
- Labor and Material Requirements for (selected types of) Construction. (Bulletins issued at irregular intervals.)
- Monthly Labor Review.
- Union Wages and Hours: Building Trades. Annual with quarterly releases.

Department of Agriculture, Economic Research Service

- Farm Real Estate Market Developments. Three times a year.

Department of Housing and Urban Development

- Annual Report.
- Housing and Urban Development Trends. Monthly and annual.
- Statistical Yearbook.

Construction, Housing, and Real Estate—Cont'd

U.S. Government—Cont'd

Department of Housing and Urban Development—Cont'd

Urban Renewal Project Characteristics, June 30, 1966.

Federal Home Loan Bank Board

Annual Report.

Savings and Home Financing Source Book. Annual.

Veterans Administration

Loan Guaranty Highlights. Monthly.

Other

Dodge, F. W., Division, McGraw-Hill Information Systems Co., New York

Dodge Construction Potentials. Monthly.

National Bureau of Economic Research, New York

Determinants of Investment Behavior. 1967. (Universities-National Bureau Conference Series 18.)

Evidences of Long Swings in Aggregate Construction Since the Civil War, by Moses Abramovitz. 1965. (Occasional Paper 90.)

Home Mortgage Delinquency and Foreclosure, by John P. Herzog and James S. Earley. 1970. (General Series 91.)

New Series on Home Mortgage Yields Since 1951, by Jack Guttentag and Morris Beck. 1970. (General Series 92.)

Source Book of Statistics Relating to Construction, by Robert E. Lipsey and Doris Preston. 1966. (General Series 82.)

Resources for the Future, Inc., Washington, D.C. (Johns Hopkins Press, Baltimore)

Resources in America's Future: Patterns of Requirements and Availabilities, 1960-2000, by Hans H. Landsberg and others. 1963.

Consumer Income and Expenditures—*see also* Agriculture; Economic Indexes; Investments; and National Income

U.S. Government

Board of Governors of the Federal Reserve System

Bank Credit-card and Check-credit Plans. 1968.

Banking and Monetary Statistics. 1943. (Supplemented annually.)

Survey of Changes in Family Finances. 1968.

Survey of Financial Characteristics of Consumers. 1966.

Consumer Income and Expenditures—Cont'd

U.S. Government—Cont'd

Board of Governors of the Federal Reserve System—Cont'd

Volume and Composition of Individuals' Savings. Quarterly.

Bureau of the Census

Current Population Reports. (Series on Consumer Income, P-60, and Consumer Buying Indicators, P-65.)

Present Value of Estimated Lifetime Earnings. 1967. (Technical Paper No. 16.)

Trends in the Income of Families and Persons in the United States: 1947-1964. 1967. (Technical Paper No. 17.)

Bureau of Economic Analysis

Income Distribution in the United States, by Size, 1944-1950. (Supplement to Survey of Current Business.) 1953. Updated and published annually in the April issue.

Personal Income by States Since 1929. (Supplement to Survey of Current Business.) 1956. Updated and published annually in the April and August issues.

Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.

Bureau of Labor Statistics

City Worker's Family Budget for a Moderate Living Standard, Autumn 1966. 1968. (Bulletin No. 1570-1.)

Digest of Selected Pension Plans, 1970 edition.

Monthly Labor Review.

Retired Couple's Budget for a Moderate Living Standard, Autumn 1966. 1968. (Bulletin No. 1570-4.)

Revised Equivalence Scale for Estimating Incomes or Budget Costs by Family Type. 1968. (Bulletin No. 1570-2.)

Three Budgets for a Retired Couple in Urban Areas of The United States, 1967-68. 1970. (Bulletin No. 1570-6.) Supplement for 1969-70. 1971.

Three Standards of Living for an Urban Family of Four Persons, Spring 1967. 1969. (Bulletin No. 1570-5.) Supplement for 1969-70. 1972.

Internal Revenue Service

Statistics of Income. (Annual report on Individual Income Tax Returns.) (Supplemental Report on Personal Wealth.)

Office of Economic Opportunity

Poverty Program Information. Fiscal Year 1970.

Securities and Exchange Commission

Statistical Bulletin. Weekly.

Consumer Income and Expenditures—Cont'd

Other

- The Brookings Institution, Washington, D.C.
 Economic Behavior of the Affluent, by Robin Barlow, Harvey E. Brazer, and James N. Morgan. November 1966.
- The Conference Board, Inc., New York
 The Economic Almanac, 1967-68, Business Factbook. 1968.
- Michigan, University, Survey Research Center, Ann Arbor
 Survey of Consumer Finances. Annual. (Discontinued in 1972.)
- Miller, Herman P. (Thomas Y. Crowell, New York.)
 Rich Man, Poor Man. 1964. Revised edition, 1971.
- National Bureau of Economic Research, New York
 The Business Cycle Today, by Victor Zarnowitz. 1972. (General Series 96, Volume I.)
- Consumer Buying Intentions and Purchase Probability: An Experiment in Survey Design, by F. Thomas Juster. 1966. (Occasional Paper 99.)
- Consumer Credit Finance Charges: Rate Information and Quotation, by Wallace P. Mors. 1965. (Studies in Consumer Installment Financing 12.)
- The Cyclical Timing of Consumer Credit, by Philip Klein. 1971. (Occasional Paper 113.)
- The Effect of Pension Plans on Aggregate Saving: Evidence from a Sample Survey, by Philip Cagan. 1965. (Occasional Paper 95.)
- The Measurement of Economic and Social Performance, Milton Moss, editor. 1973. (Studies in Income and Wealth 38.)
- Measures of Credit Risk and Experience, by Edgar R. Fiedler. 1971. (General Series 95.)
- The Quality of Consumer Installment Credit, by Geoffrey H. Moore and Philip A. Klein. 1967. (Studies in Consumer Installment Financing 13.)
- National Consumer Finance Association, Washington, D.C.
 Finance Facts Yearbook. Annual.
- Resources for the Future, Inc., Washington, D.C. (Johns Hopkins Press, Baltimore)
 Resources in America's Future: Patterns of Requirements and Availabilities, 1960-2000, by Hans H. Landsberg and others. 1963.

Consumer Income and Expenditures—Cont'd

Other—Cont'd

- Urban Land Institute, Washington, D.C.
 Where the Rich and Poor People Live, by Homer Hoyt. 1966. (Technical Bulletin 55.)
- Consumer Prices—*see* Commodity Prices.
- Corporations—*see* Business; *and* Manufactures.
- Correctional Institutions—*see* Law Enforcement.
- Cost of Living—*see* Commodity Prices.
- Courts—*see* Law Enforcement.
- Crime—*see* Law Enforcement.
- Crops—*see* Agriculture.
- Deaths—*see* Vital Statistics.
- Defense—*see* National Defense.
- Divorce—*see* Vital Statistics.
- Drainage—*see* Irrigation.
- Economic Indexes—*see also* Agriculture; Business; Commodity Prices; *and* Manufactures
- U.S. Government*
- Board of Governors of the Federal Reserve System
 Federal Reserve Bulletin. Monthly. (Also monthly releases on business and industrial production indexes.)
- Federal Reserve Chart Book on Financial and Business Statistics. Monthly with annual historical supplement.
- Industrial Production. 1971.
- Bureau of the Census
 Business Conditions Digest. Monthly.
- Bureau of Economic Analysis
 Long-term Economic Growth, 1860 - 1970. 1973
- Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.
- Bureau of Labor Statistics
 Monthly Labor Review.
 Patterns of U.S. Economic Growth. 1970. (Bulletin No. 1672.)
- Council of Economic Advisers
 Economic Indicators. Monthly. Historical supplement issued irregularly; latest 1967.
- U.S. Council of Economic Advisors
 Economic Report of the President. Annual.
- Other*
- Business Week. (Billboard Publications, Inc., New York.) (Index of business activity.)

Economic Indexes—Cont'd

Other—Cont'd

The Conference Board, Inc., New York
The Conference Board Record. Monthly.
The Economic Almanac, 1967-68, Business Factbook. 1968.

Federal Reserve Banks

Monthly review published by each bank with special reference to its own Federal Reserve district.

Michigan, University, Survey Research Center, Ann Arbor

Survey of Consumer Finances. Annual. (Discontinued in 1972.)

National Bureau of Economic Research, New York

An Appraisal of Short-Term Economic Forecasts, by Victor Zarnowitz. 1967. (Occasional Paper 104.)

The Business Cycle Today, by Victor Zarnowitz. 1972. (General Series 96, vol. I.)

The Changing Position of Philanthropy in the American Economy, by F. G. Dickinson. 1970. (Occasional Paper 110.)

Cost, Prices, and Profits: Their Cyclical Relations, by Thor Hultgren. 1965. (Studies in Business Cycles 14.)

The Design of Economic Accounts, by Nancy Ruggles and Richard Ruggles. 1970. (General Series 89.)

Economic Forecasts and Expectations: Analysis of Forecasting Behavior and Performance, Jacob Mincer, editor. 1969. (Studies in Business Cycles 18.)

Forecasting and Recognizing Business Cycle Turning Points, by Rendigs Fels and C. Elton Hinshaw. 1968. (Studies in Business Cycles 17.)

The Growing Importance of the Service Industries, by Victor R. Fuchs. 1966. (Occasional Paper 96.)

Indicators of Business Expansions and Contractions, by Geoffrey H. Moore and Julius Shiskin. 1967. (Occasional Paper 103.)

Orders, Production and Investment, by Victor Zarnowitz. 1973. (Business Cycles 22.)

Postwar Productivity Trends in the United States, by John W. Kendrick. 1973. (General Series 98.)

Productivity Differences Within the Service Sector, by Victor R. Fuchs and Jean Alexander Wilburn. 1967. (Occasional Paper 102.)

The Service Economy, by Victor R. Fuchs, 1968. (General Series 87.)

Education—see also Scientific Resources; and Vocational Rehabilitation

U.S. Government

Bureau of the Census

Census of Population. Decennial. (1970, most recent.)

Current Population Reports. (Series on Population Characteristics, P-20, Technical Studies, P-23, and Population Estimates, P-25.)

Bureau of Indian Affairs

Statistics Concerning Indian Education. Annual.

Bureau of Labor Statistics

Monthly Labor Review.

Occupational Manpower and Training Needs. 1971. (Bulletin 1701.)

Special Labor Force Reports. Irregular.

Department of Health, Education, and Welfare

Annual Report.

Manpower Administration

Manpower Report of the President. Annual.

National Science Foundation

Graduate Student Support and Manpower Resources in Graduate Science Education. Fall 1971. (NSF 73-304.)

Impact of Changes in Federal Science Funding Patterns on Academic Institutions, 1968-70. (NSF 70-48.)

Junior College Teachers of Science, Engineering, and Technology, 1967. (NSF 69-3.)

A Price Index for Deflation of Academic R&D Expenditures. (NSF 72-310.)

Science and Engineering Doctorate Supply and Utilization, 1969-80. (NSF 71-20.)

Secondary School Science Teachers, 1969. Background and Professional Characteristics.

Trends in Graduate Education in Sciences and Engineering, 1960-70. (NSF 71-15.)

Office for Civil Rights

The Directory of Public Elementary and Secondary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1970.

Elementary and Secondary School Survey, 1968.

Undergraduate Enrollment By Ethnic Group in Federally Funded Institutions of Higher Education. Fall 1968.

Office of Education, National Center for Educational Statistics

Associate Degrees and Other Formal Awards Below the Baccalaureate. Annual.

Education—Cont'd

U.S. Government—Cont'd

- Office of Education, National Center for Educational Statistics—Cont'd
- Bond Sales for Public School Purposes. Annual.
- Digest of Educational Statistics. Annual.
- Earned Degrees Conferred. Annual.
- Fall Statistics of Public Elementary and Secondary Day Schools. Annual.
- Financial Statistics of Institutions of Higher Education: Current Funds, Revenues, and Expenditures, 1968-69.
- Higher Education: Basic Student Charges. Latest, 1968-69.
- Higher Education: Finances, fiscal year 1968.
- Higher Education Salaries. Latest, 1967-68.
- Library Statistics of Colleges and Universities. Latest, Fall 1969.
- Nonpublic School Enrollments in Grades 9-12, Fall 1964, and Graduates, 1963-64. 1965. (OE-24016.)
- Numbers and Characteristics of Employees in Institutions of Higher Education. Latest, Fall 1967. (OE-50057-67.)
- Opening Fall Enrollment in Higher Education. Annual.
- Participation in Adult Education, 1969: Initial Report. 1971. (OE-13041.)
- Preprimary Enrollment Trends of Children Under Six. Annual.
- Projections of Educational Statistics. Annual.
- Residence and Migration of College Students, Fall 1968. 1970.
- Statistics of Local Public School Systems. Annual.
- Statistics of Nonpublic Elementary and Secondary Schools, 1965-66. 1968.
- Statistics of Public Libraries. Serving Areas with at Least 25,000 Inhabitants, 1968. 1970. (OE-15068-68.)
- Statistics of Public Schools. Annual.
- Statistics of State School Systems. Biennial.
- Students Enrolled for Advanced Degrees. Annual.
- Subject Offerings and Enrollments in Public Secondary Schools. 1965. (OE-24015-61.)
- Vocational and Technical Education. Annual.

Other

- American Council on Education, Washington, D.C.
- A Fact Book on Higher Education. Quarterly.
- National Norms for Entering College Freshman. Annual.

Education—Cont'd

Other—Cont'd

- Bowker (R.R.) Company, New York
- American Library Directory. Biennial.
- Bureau of Social Science Research, Washington, D.C. (Johns Hopkins Press, Baltimore, 1970.)
- Education and Employment—The Early Careers of College Graduates, by Laure M. Sharp.
- Council of State Governments, Lexington, Ky.
- Local School Expenditures: 1970 Projections. November 1965.
- Engineering Manpower Commission, Engineers Joint Council, New York
- Salaries and Income of Engineering Teachers, 1968.
- Ferriss, Abbott L. (Russell Sage Foundation, New York.)
- Indicators of Trends in American Education, 1969.
- National Bureau of Economic Research, New York
- Education, Income, and Human Capital, by W. Lee Hansen. 1970. (Studies in Income and Wealth, No. 35.)
- The Effect of Education on the Efficiency in Consumption, by Robert Michael. 1972. (Occasional Paper 116.)
- Mental Ability and Higher Educational Attainment Since 1910, by Paul Taubman and Terence Wales. 1972. (Occasional Paper 118.)
- National Catholic Educational Association, Washington, D.C.
- A Report on U.S. Catholic Schools, 1971-72.
- A Statistical Report on Catholic Elementary and Secondary Schools for the years 1967-68 to 1969-70.
- National Education Association, Washington, D.C.
- Biennial Salary Survey of Public-School Professional Personnel. (Title varies.)
- Economic Status of the Teaching Profession. Annual.
- Estimates of School Statistics. Annual.
- Faculty Salary Schedules in Colleges and Universities. Annual.
- Faculty Salary Schedules in Community-Junior Colleges. Annual.
- Salaries in Higher Education. Biennial.
- Salary Schedules for Principals. Annual.
- Salary Schedules for Teachers. Annual.
- Teacher Supply and Demand in Public Schools. Annual.
- Teacher Supply and Demand in Universities, Colleges, and Junior Colleges. Biennial.

Education—Cont'd*Other—Cont'd*

- Race Relations Information Center, Nashville
 Statistical Summary of School Segregation-Desegregation in the Southern and Border States. Latest, February 1967.

Elections*U.S. Government*

- Bureau of the Census
 Census of Governments: 1967, Vol. 6, No. 1, Popularly Elected Officials of State and Local Governments, 1967.
 Congressional District Computer Profiles for the 93d Congress. 1972. A series of separate State reports.
 Congressional District Data, Districts of the 92d Congress. 1971. Districts of the 93d Congress. 1972-73. A series of separate State reports.
 Current Population Reports. (Series on Population Characteristics, P-20, and Population Estimates, P-25.)
 Congress. Clerk of the House
 Statistics of the Congressional Elections. Biennial. (Titled Statistics of the Presidential and Congressional Election Years.)
 Congress. Joint Committee on Printing
 Congressional Directory. Annual.

Other

- Bean, Louis H. (The Scarecrow Press, Inc., Metuchen, N.J.)
 How America Votes in Presidential Elections. 1968.
 Council of State Governments, Lexington, Ky.
 The Book of the States. Biennial.
 Governmental Affairs Institute, Washington, D.C.
 America at the Polls, A Handbook of American Presidential Election Statistics 1920-1964, compiled and edited by Richard M. Scammon. 1965.
 America Votes, A Handbook of Contemporary American Election Statistics, compiled and edited by Richard M. Scammon. Biennial.
 Metropolitan Applied Research Center, Inc., Washington, D.C.
 National Roster of Black Elected Officials. Annual.
 Michigan, University, Survey Research Center, Ann Arbor (John Wiley and Sons, New York)

Elections—Cont'd*Other—Cont'd*

- Michigan, University, Survey Research Center—Cont'd
 The American Voter, by Angus Campbell and others.
 National Republican Congressional Committee, Washington, D.C.
 1970 Congressional Vote Statistics. 1971.
 Newspaper Enterprise Association, Inc., New York
 The World Almanac. Annual.
 Voter Education Project, Inc., Atlanta, Ga.
 Voter Registration in the South. 1971.

- Electrical Industries—*see* Power.
 Emigration—*see* Immigration.
 Employment—*see* Federal Government; Labor; and State and Local Government.
 Energy—*see* Power.
 Executions—*see* Law Enforcement.
 Exports—*see* Foreign Commerce.
 Family Characteristics—*see* Population.
 Farms and Farm Characteristics—*see* Agriculture.

Federal Government Finances and Employment—*see also* Elections; Scientific Resources; and State and Local Government*U.S. Government*

- Advisory Commission on Intergovernmental Relations
 Fiscal Balance in the American Federal System. 1968. (2 volumes.)
 Tax Overlapping in the United States, 1964. Supplement, 1966.
 Army Corps of Engineers
 Statements of Costs. Annual.
 Board of Governors of the Federal Reserve System
 Federal Reserve Bulletin. Monthly.
 Federal Reserve Chart Book on Financial and Business Statistics. Monthly with annual historical supplement.
 Bureau of Economic Analysis
 The National Income and Product Accounts of the United States, 1929-1965. 1966.
 Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.
 U.S. National Income and Product Accounts, 1964-67. 1971.
 Bureau of Labor Statistics
 Salary Trends: Federal Classified Employees, 1939-64. 1965. (Bulletin No. 1444.)

Federal Government Finances and Employment—Cont'd

U.S. Government—Cont'd

- Civil Service Commission
 - Annual Report.
 - Civil Service Journal. Quarterly.
 - Federal Civilian Employment by Geographic Area. Annual.
 - Monthly Release of Federal Civilian Manpower Statistics.
 - Occupations of Federal Blue-Collar Workers. Biennial.
 - Occupations of Federal White-Collar Workers. Annual.
 - Pay Structure of the Federal Civil Service. Annual.
 - Report on Civil Service Retirement, Federal Employees Group Life Insurance, Federal Employees Health Benefits, Retired Federal Employees Health Benefits. Annual.
 - Study of Employment of Women in the Federal Government. Annual.
 - Study of Minority Group Employment in the Federal Government. Semiannual. (May and November.)
- Congress. House Committee on Government Operations
 - Federal Real and Personal Property Inventory Report. Biennial.
- Congress. Joint Economic Committee
 - The Economics of Federal Subsidy Programs, January 11, 1972. (92d Congress, 1st Session.)
 - The Military Budget and National Economic Priorities, 1969. (91st Congress, 1st Session.)
- Council on Environmental Quality
 - Environmental Quality. Annual.
- Department of Labor
 - Annual Report of the Secretary.
- Department of the Treasury
 - Combined Statement of Receipts, Expenditures, and Balances of the United States Government. Annual.
 - Daily Statement of the United States Treasury.
 - Federal Aid To States. Annual.
 - Monthly and Final Statement of Receipts and Outlays of the United States Government.
 - Statistical Appendix to Annual Report of the Secretary of the Treasury on the State of the Finances.
 - Treasury Bulletin. Monthly.
- Internal Revenue Service
 - Annual Report of the Commissioner.
 - Statistics of Income (Annual reports on Individual, Corporation, and Business Income Tax Returns. Periodic reports

Federal Government Finances and Employment—Cont'd

U.S. Government—Cont'd

- Internal Revenue Service—Cont'd
 - Statistics of Income—Cont'd
 - on Fiduciary Income Tax, Estate and Gift Returns, and on Foreign Income and Tax Reported on U.S. Corporation Tax Returns.) Supplemental report on 1966 ZIP Code Area Data from Individual Income Tax Returns.
- National Science Foundation
 - An Analysis of Federal R&D Funding By Function. Annual.
 - Federal Funds for Research, Development, and Other Scientific Activities. (Includes geographic distribution.) Annual.
 - Federal, Scientific, Technical, and Health Personnel. Annual.
 - Federal Support to Universities, Colleges and Selected Nonprofit Institutions. A report to the President and Congress. Annual.
 - Impact of changes in Federal Science Funding Patterns on Academic Institutions, 1968-70. (NSF 70-48.)
- Office of Economic Opportunity
 - Poverty Program Information. Fiscal year 1970.
- Office of Management and Budget
 - The Budget of the United States Government. Published annually in a group of five documents:
 - The Budget of the United States Government.
 - The Budget of the United States Government, Appendix.
 - The Budget of the United States Government, District of Columbia.
 - The U.S. Budget in Brief.
 - Special Analyses, Budget of the United States Government.
- Office of Tax Policy
 - Tax Reforms Studies and Proposals, February 5, 1969.
- President
 - Report to the Congress from the President of the United States: United States Aeronautical and Space Activities, 1970.
- U.S. Council of Economic Advisors
 - Economic Report of the President. Annual.
- Other*
 - Moody's Investors Service, New York
 - Moody's Municipal and Government Manual; American and Foreign. Annual with semiweekly supplements.

Federal Government Finances and Employment—Cont'd

Other—Cont'd

- National Bureau of Economic Research, New York
- Employee Compensation Under the Income Tax, by C. Harry Kahn. 1968. (Fiscal Studies 10.)
- Errors in Provisional Estimates of Gross National Product by Roseanne Cole. 1970. (Studies in Business Cycles 21.)
- The Personal Exemptions in the Income Tax, by Lawrence H. Seltzer. 1968. (Fiscal Studies 12.)

Finance—*see* Federal Government; Investments; Money; *and* State and Local Government.

Fisheries

U.S. Government

- Bureau of the Census
- Census of Commercial Fisheries. (1967, most recent.)
- Environmental Protection Agency, Water Quality Office
- Pollution-Caused Fish Kills. Annual.
- National Oceanic and Atmospheric Administration
- Fisheries of the United States. Annual.
- Fishery Statistics of the United States. (Statistical Digest.) Annual.
- Prices Received by Fishermen, H.S. No. 12 (C.F.S. No. 4657 Revised.) 1970.

Food—*see also* Agriculture

U.S. Government

- Bureau of the Census
- Canned Food Report. (Issued 5 times a year.)
- Bureau of Labor Statistics
- Retail Food Prices by Cities. Monthly and annual averages.
- Department of Agriculture, Agricultural Research Service
- Family Economic Review. Quarterly.
- Department of Agriculture, Economic Research Service
- The Farm Food Marketing Bill and Its Components. January 1967. (Agricultural Economics Report No. 105.)
- Farm-Retail Spreads for Food Products. Miscellaneous Publication No. 741. 1972.
- Food Consumption, Prices, and Expenditures. July 1968. (Agricultural Economics Report No. 138.) Supplemented annually.

Food—Cont'd

U.S. Government—Cont'd

Department of Agriculture, Economic Research Service—Cont'd

- National Food Situation. Quarterly, including annual outlook issue.
- U.S. Food Consumption. Sources of Data and Trends, 1909-1963. 1965. (Statistical Bulletin No. 364.) Supplemented annually.

Department of Agriculture, Food and Nutrition Service

National School Lunch Program. Annual.

Other

- American Frozen Food Institute, Washington, D.C.
- Frozen Food Pack Statistics. Annual.
- National Canners Association, Washington, D.C.
- Canned Food Pack Statistics. Annual.

Foreign Commerce—*see also* Economic Indexes; *and* International Accounts and Aid

U.S. Government

- Army Corps of Engineers.
- Waterborne Commerce of the United States (in 5 parts). Annual.
- Bureau of the Census
- Foreign Commerce and Navigation of the United States. 1946-1963; 1964; 1965.
- Highlights of U.S. Export and Import Trade. Monthly and cumulative. (FT 990.)
- Survey of the Origin of Exports of Manufacturing Establishments. Triennial. (Current Industrial Reports MA-161(69)-2.)
- Technical Notes on New Census Method for Seasonal Adjustment of Foreign Trade Data: 1969.
- U.S. Airborne Foreign Trade; Customs District by Continent. (Summary Report.) Monthly and annual. (FT 986.)
- U.S. Commodity Exports and Imports as Related to Output. Annual. (Series ES 2.)
- U.S. Exports and Imports, 1958-1968. Adjusted and Unadjusted Data with Seasonal and Working-Day Factors.
- U.S. Exports and Imports by Air—Commodity by Country and Country by Commodity. 1965. Monthly and annual. (FT 785.)
- U.S. Exports by Air, Commodity by Country. Monthly and annual, 1962-1964. (FT 780.)
- U.S. Exports by Air, Country by Commodity. Monthly and annual, 1962-1964. (FT 790.)

Foreign Commerce—Cont'd

U.S. Government—Cont'd

Bureau of the Census—Cont'd

- U.S. Exports—Commodity, Country, and Method of Transportation. 1966. Monthly and annual. (FT 750.)
- U.S. Exports of Domestic Merchandise, SIC-Based Products and Area. Annual. (FT 610.)
- U.S. Exports, Schedule B Commodity and Country. Monthly, cumulative. (FT 410.)
- U.S. Exports, Schedule B Commodity Groupings, World Area, Country, and Method of Transportation. Annual. (FT 450.)
- U.S. Exports, World Area, Country, Schedule B Commodity Groupings, and Method of Transportation. Annual. (FT 455.)
- U.S. General Imports—Commodity, Country, and Method of Transportation. 1966. Monthly and annual. (FT 350.)
- U.S. General Imports, Schedule A Commodity Groupings, World Area, Country, and Method of Transportation. Annual. (FT 150.)
- U.S. General Imports, World Area, Country, Schedule A Commodity Groupings, and Method of Transportation. Annual. (FT 155.)
- U.S. Gold Movements. Monthly and cumulative, beginning July 1969. (FT 2402.)
- U.S. Gold and Silver Movements. Monthly and annual, through June 1969. (FT 2402.)
- U.S. Imports by Air, Commodity by Country; General Imports of Merchandise. Monthly and annual, 1962-1964. (FT 380.)
- U.S. Imports by Air, Country by Commodity; General Imports of Merchandise. Monthly and annual, 1962-1964. (FT 390.)
- U.S. Imports for Consumption and General Imports; SIC-Based Products and Area. Annual. (FT 210.)
- U.S. Imports for Consumption and General Imports, TSUSA Commodity by Country. Annual. (FT 246.)
- U.S. Imports, General and Consumption, Schedule A Commodity and Country. Monthly, cumulative. (FT 135.)
- U.S. Imports of Merchandise for Consumption. Monthly and annual, 1964-1966. (FT 125.)
- U.S. Trade with Puerto Rico and U.S. Possessions. Monthly and annual. (FT 800.)

Foreign Commerce—Cont'd

U.S. Government—Cont'd

Bureau of the Census—Cont'd

- U.S. Waterborne Foreign Commerce. Irregular.
- U.S. Waterborne Foreign Trade (Summary Report). Monthly and annual. (FT 985.)
- Bureau of Economic Analysis
 - Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial. (June issues contain data on balance of payments.)
 - U.S. Merchandise Exports and Imports by Economic End-Use Categories, 1923&25-1968. (Supplement to Survey of Current Business. 1970.)

Bureau of International Commerce

- Commerce Today. Biweekly. (Issues in March, June, September, and December contain quarterly data on U.S. share of world exports of manufactures.)
- Market Share Reports. Annual.
- Overseas Business Reports. Irregular.

Department of Agriculture, Economic Research Service

- Foreign Agricultural Trade of the United States. Monthly with annual supplement.

Department of Commerce

- Export Control; Quarterly Report to the President, Senate, and House of Representatives.

Department of the Treasury

- Annual Report of the Secretary of the Treasury on the State of the Finances; Statistical Appendix. (Part 2.) (Customs statistics.)

Foreign Agricultural Service

- World Agricultural Production and Trade, Statistical Report. Monthly.

Maritime Administration

- Annual Report.

Tariff Commission

- Annual Report.

Other

- Commodity Research Bureau, New York
 - Commodity Yearbook. Annual.
- National Bureau of Economic Research, New York
 - Cyclical Fluctuations in the Exports of the United States since 1879, by Ilse Mintz. 1967. (Studies in Business Cycles 15.)
 - Imports of Manufactures from Less Developed Countries, by Hal B. Lary. 1968. (Studies in International Economic Relations 4.)

Foreign Commerce—Cont'd

Other—Cont'd

- National Bureau of Economic Research, New York—Cont'd
- International Comparisons of Prices and Output, by D. J. Daly. 1972. (Studies in Income and Wealth, No. 37.)
- International Mobility and Movement of Capital, by Fritz Machlup. 1972. (Universities—National Bureau of Conference Series, No. 24.)
- Measuring International Capital Movements, by Walther P. Michael. 1971. (Occasional Paper 114.)
- Measuring International Price Competitiveness: A Preliminary Report, by Irving B. Kravis, Robert E. Lipsey, and Philip J. Bourque. 1965. (Occasional Paper 94.)
- Price Competitiveness in World Trade, by Irving B. Kravis and Robert E. Lipsey. 1971. (Studies in International Economic Relations 6.)
- The Technology Factor in International Trade. Raymond Vernon, Editor. 1970. (Universities—National Bureau Conference Series 22.)

Forests and Lumber—*see also* Economic Indexes*U.S. Government*

- Bureau of the Census
Census of Manufactures. (1967, most recent.)
- Current Industrial Reports. Monthly, quarterly, and annual series on various industries.
- Bureau of Competitive Assessment and Business Policy
Construction Review. Monthly.
- Bureau of Labor Statistics
Monthly Labor Review.
- Department of Agriculture
Agricultural Statistics. Annual.
- Department of Agriculture, Statistical Reporting Service
Naval Stores. Monthly and annual.
- Forest Service
The Demand and Price Situation for Forest Products. Annual.
- National Forest System. Annual.
- The Outlook for Timber in the United States. 1970.
- Wildfire Statistics. Annual.
- National Forest Reservation Commission
Annual Report. (Issued in the Senate Documents Series.)

Forests and Lumber—Cont'd

Other

- American Paper Institute, Inc., New York
Wood Pulp Statistics. Annual.
- National Forest Products Association, Washington, D.C.
Fingertip Facts and Figures. Monthly.

Gas Utilities—*see* Power.

Geography—*see also* Public Lands*U.S. Government*

Bureau of the Census

- Area Measurement Reports. One report for each State; and a United States Summary. (GE-20.)
- Census of Population. Decennial. (1970, most recent.)
- United States Maps, GE-50 Series—Statistical maps in color showing population, standard metropolitan statistical areas, congressional districts, housing, income, age, education, manufacturing industries, mineral industries, wholesale trade, and retail trade.

Geological Survey

- Boundaries of the United States and Several States. 1966. (Bulletin 1212.)
- Elevations and Distances in the United States. 1971.
- Extreme and Mean Elevations in the United States and Its Possessions. 1968. (MIO-18.)
- Extreme Points of the United States. 1968. (MIO-18A.)
- Geographic Centers of the United States. 1967. (MIO-8.)
- The National Atlas of the United States of America, 1970.
- Principal Lakes of the United States. 1969. (Geological Survey Circular 476.)
- National Oceanic and Atmospheric Administration
Coastline of the United States, April 1, 1961.

Government—*see* Federal Government; *and* State and Local Government.

Guam—*see* Outlying Areas.

Health Insurance—*see* Insurance.

Health and Medical Care—*see also* Accidents; Food; Insurance; Social Insurance; *and* Vital Statistics

U.S. Government

- Bureau of Competitive Assessment and Business Policy
Water Use in the United States, 1900-1980. 1960.

Health and Medical Care—Cont'd

U.S. Government—Cont'd

- Bureau of Labor Statistics
 City Worker's Family Budget for a Moderate Living Standard, Autumn 1966. 1968. (Bulletin No. 1570-1.)
 Consumer Price Index. U.S. City Average and Selected Areas. Monthly.
 Health Manpower 1966-75. A study of Requirements and Supply. 1967. (Report No. 323.)
 Industry Wage Survey: Hospitals, March 1969, 1971. (Bulletin No. 1688.)
 Industry Wage Survey: Nursing Homes and Related Facilities, October 1967 and April 1968.
 Retired Couple's Budget for a Moderate Living Standard, Autumn 1966. 1968. (Bulletin No. 1570-4.)
 Three Budgets for a Retired Couple in Urban Areas of The United States, 1967-68. 1970. (Bulletin No. 1570-6.) Supplement for 1969-70. 1971.
 Three Standards of Living for an Urban Family of Four Persons, Spring 1967. 1969. (Bulletin No. 1570-5.) Supplement for 1969-70. 1972.
- Bureau of Narcotics and Dangerous Drugs
 Drug Abuse and Law Enforcement Statistics. Irregular.
- Congress. Senate Select Committee on Nutrition and Human Needs
 Poverty, Malnutrition, and Federal Food Assistance Programs: A Statistical Summary. September 1969. (91st Congress, 1st Session, Committee Print.)
- Council on Environmental Quality
 Ocean Dumping: A National Policy. October 1970.
- Department of Agriculture, Food and Nutrition Service
 National School Lunch Program. Annual.
- Department of Defense
 Results of the Examination of Youths for Military Service, 1968. Supplement to Health of the Army.
- Department of Health, Education, and Welfare
 Annual Report.
 A Report to the President on Medical Care Prices. February 1967.
- Environmental Protection Agency
 Air Quality Data for 1968 from the National Air Surveillance Networks and Contributing State and Local Networks. 1972.
 Cost of Clean Water. Annual.
 Federal Certification Test Results for Motor Vehicles. Annual.
 Fish Kills. Annual.

Health and Medical Care—Cont'd

U.S. Government—Cont'd

- Environmental Protection Agency—Cont'd
 Guide to Research in Air Pollution. 1969 and 1971.
 National Survey of Community Solid Waste Practices. 1968 (five volumes.)
 Pesticides Monitoring Journal. Quarterly.
 Radiation Data and Reports. Monthly.
 Sewage Facility Construction. Annual.
 Statistical Summary Year Inventory of Municipal Waste Facilities. Quinquennial.
 Summary of Water Enforcement Actions Pursued by EPA since December 3, 1970. (Updated continuously.)
 Technical Economic Statistics of Solid Waste Disposal Needs and Practices. 1969.
- Federal Water Quality Administration
 Clean Waters for the 1970's. June 1970.
- National Center for Health Statistics
 Air Quality Data. Annual.
 Fluoridation Census, 1971. 1972.
 The Health Consequences of Smoking, 1967. (Publication No. 1696.)
 Health Manpower: A County and Metropolitan Area Data Book. (P.H.S. Publication No. 2044.)
 Health Resources Statistics. Annual. (P.H.S. Publication No. 1509.)
 Hill-Burton Program; Progress Report. Annual. (Hospital and Medical Facilities Series Reports-Analyses.)
 Hospitals: A County and Metropolitan Area Data Book. (P.H.S. Publication No. 2043.)
 Mental Health Statistics—Current Facility Reports and Reference Tables on Patients in Mental Health Facilities, Age, Sex, and Diagnoses, U.S., 1969.
 Municipal Water Facilities Inventory. Quinquennial.
 Nurses in Public Health. Number and Educational Preparation of Nurses Employed for Public Health Work in the United States, Puerto Rico, the Virgin Islands, and Guam on January 1, 1964. 1964. (Publication No. 785, revised.)
 Nursing Homes: A County and Metropolitan Area Data Book. (P.H.S. Publication No. 2043.)
 Outpatient Psychiatric Clinics. Special Statistical Reports. Annual.
 Reported Tuberculosis Data. Biennial.
 Statistical Note 23. April 1970.
 Survey of General Hospitals (special study), Publication No. 1462. 1966.
 Tuberculosis Beds in Hospitals and Sanatoria, Index of Beds Available. Biennial.

Health and Medical Care—Cont'd

U.S. Government—Cont'd

National Center for Health Statistics—Cont'd

U.S. National Health Survey. (A series of statistical reports covering health-related topics.)

Vital and Health Statistics. (Publication No. 1000.)

Series 10: Health Interview Survey Statistics. Irregular.

Series 11: Health Examination Survey Statistics. Irregular.

Series 12: Institutional Population Statistics. Irregular.

Series 13: Hospital Discharge Statistics. Irregular.

Series 14: Health Resources Statistics. Irregular.

President's Task Force on Manpower Conservation

One-Third of a Nation: A Report on Young Men Found Unqualified for Military Service. 1964.

Report of the National Advisory Commission on Health Manpower. 1967.

Social and Rehabilitation Service

Residents in Public Institutions for the Mentally Retarded. Annual.

Social Security Administration

The Benefit Structure of Private Health Insurance. 1968. 1970. (Research Report No. 32.)

Compendium of National Health Expenditures Data, 1972.

The Extent of Health Insurance Coverage in the United States. 1965. (Research Report No. 10.)

Financial Experience of Health Insurance Organizations in the United States. 1966. (Research Report No. 12.)

Financing Mental Health Care Under Medicare and Medicaid. 1971. (Research Report No. 37.)

Health Insurance Statistics. (A series of statistical notes covering Medicare data.)

Hospital Inflation in the Pre-Medicare Period. (Research Report No. 41.)

Income of Physicians, Osteopaths, and Dentists from Professional Practice, 1965-69. (Staff Paper No. 12.)

Medical Care Costs and Prices: Background Book. 1972.

Medicare Statistical Reports. (Annual data on enrollment, participating providers, and summary for persons served.)

National Health Expenditures, Calendar Years 1929-1971. (Research and Statistics, Note No. 3, 1973.)

Health and Medical Care—Cont'd

U.S. Government—Cont'd

Social Security Administration—Cont'd

The Net Income of Hospitals, 1961-69. (Staff Paper No. 6.)

1966 Social Security Survey of Disabled Adults.

1967 Social Security Survey of Institutionalized Adults.

Prescription Drug Data Summary, July 1971. Annual.

The Size and Shape of the Medical Care Dollar. (Chart Book/1971.)

Social Security Bulletin. Monthly with annual statistical supplement. (Data on the health insurance benefits program and on medical care of public assistance recipients.)

Social Welfare Expenditures Under Public Programs in U.S., 1929-66. 1968. (Research Report No. 25.) Part II, chapter 3.

Source of Increase in Selected Medical Care Expenditures, 1929-69. (Staff Paper No. 4.)

Veterans Administration

Annual Report of Administrator of Veterans Affairs.

Other

American Dental Association, Chicago

Dental Students' Register. Annual.

Distribution of Dentists in the United States by State, Region, District, and County. Annual.

Survey of Dental Practice. Triennial.

American Hospital Association, Chicago

Hospitals, Guide Issue. Annual.

American Medical Association, Chicago

Distribution of Physicians, Hospitals, and Hospital Beds in the U.S. Annual.

Medical School Alumni, 1967. 1968. (Special Statistical Series.)

Reference Data on the Profile of Medical Practice, 1971.

Selected Characteristics of the Physician Population, 1963 and 1967. 1968. (Special Statistical Series.)

American Nurses' Association, New York

Facts About Nursing: A Statistical Summary. Annual.

American Osteopathic Association, Chicago

Statistical Study of the Osteopathic Profession. Annual.

The Carnegie Foundation for the Advancement of Teaching, California

Trends and Projections of Physicians in the United States 1967-2002, by Mark S. Blumberg. 1971.

Health and Medical Care—Cont'd

Other—Cont'd

Center for Health Administration Studies,
Chicago

A Decade of Health Services: Social
Survey Trends in Use and Expenditure,
by Ronald Andersen and Odin W.
Anderson, 1967.

Progress in Health Services, Vol. 14, No.
5, 1965, and Vol. 15, No. 1, 1966.

Medical Economics, Oradell, New Jersey
Physicians' Earnings and Expenses. Pub-
lished annually in Medical Economics
magazine.

Metropolitan Life Insurance Company,
New York
Statistical Bulletin. Monthly.

Hospitals—*see* Health.

Hotels—*see* Service Establishments.

Household Appliances—*see* Consumer Income
and Expenditures.

Housing—*see* Construction.

Immigration and Naturalization

U.S. Government

Congress. House Committee on Govern-
ment Operations

The Brain Drain of Scientists, Engineers,
and Physicians from the Developing
Countries into the United States. 1968.
(90th Congress, 2d Session.)

Immigration and Naturalization Service
Annual Indicator of the Immigration into
the United States of Aliens in Pro-
fessional and Related Occupations.
Annual Report.

I & N Reporter. Quarterly.

Report of Passenger Travel Between the
United States and Foreign Countries.
Annually, Semi-Annually, Monthly.

National Science Foundation
Immigrant Scientists and Engineers in the
United States, 1970. A Study of Char-
acteristics and Attitudes.

Scientists, Engineers, and Physicians from
Abroad. Annual.

Social and Rehabilitation Service
Welfare in Review. Bimonthly.

Other

Pan American Health Organization, Wash-
ington, D.C.

Migration of Health Personnel, Scientists
and Engineers from Latin America, by
Charles V. Kidd. 1966.

Immigration and Naturalization—Cont'd

Other—Cont'd

Social Science Research Council, New York
The New Immigration—The Annals of the
American Academy of Political and
Social Science. Vol. 367. 1967.

Imports—*see* Foreign Commerce.

Income—*see* Consumer Income; *and* National
Income.

Industry—*see* Business; Economic Indexes; *and*
Manufactures.

Institutions—*see* Education; Health; *and* Law
Enforcement.

Insurance—*see also* Social Insurance

U.S. Government

Bureau of Economic Analysis
Survey of Current Business. Monthly.
Supplemented by Business Statistics,
weekly and biennial.

Department of Transportation
Automobile Personal Injury Claims, Vol.
1. (Automobile insurance and compen-
sation study.) July 1970.

Economic Consequences of Automobile
Accident Injuries, Vol. I. (Automobile
insurance and compensation study.)
April 1970.

Social Security Administration
The Benefit Structure of Private Health
Insurance. 1968. (Research Report No.
32.)

The Extent of Health Insurance Coverage
in the United States. 1965. (Research
Report No. 10.)

Health Insurance Plans Other Than Blue
Cross, Blue Shield Plans, or Insurance
Companies, 1969 Survey. (Research
Report No. 35.)

Health Insurance Statistics. (A series of
statistical notes covering Medicare
data.)

Historical Statistics for Five Temporary
Disability Insurance Programs,
1942-1969. (Research and Statistics
Note No. 17. 1971.)

Independent Health Insurance Plans in
1970. (Research and Statistics Note
No. 5, 1972.)

Private Health Insurance Organizations as
Intermediaries or Fiscal Agents Under
Government Health Programs. (Staff
Paper No. 7.)

Selected State Data, Medicare, Fiscal
Years 1968-1971.

Veterans Administration

Annual Report of Administrator of Vet-
erans Affairs.

Insurance—Cont'd

U.S. Government—Cont'd

Veterans Administration—Cont'd
Government Life Insurance Programs.
Annual.

Other

American Medical Association, Chicago
Charts and Graphs: Statistical Data on
Voluntary Prepayment Medical Benefit
Plans. Supplement to Voluntary Pre-
payment Medical Benefit Plans.
Annual.

Best (Alfred M.) Co., New York
Best's insurance publications. Monthly
and annual publications on life, fire,
and casualty companies.

The Health Insurance Council, New York
The Extent of Voluntary Health Insur-
ance Coverage in the United States.
Annual.

Health Insurance Institute, New York
Source Book of Health Insurance Data.
Annual.

Institute of Life Insurance, New York
Life Insurance Fact Book. Annual.
The Tally of Life Insurance Statistics.
Monthly.

Insurance Information Institute, New York
Insurance Facts. Yearbook.

National Fire Protection Association,
Boston
Fire Journal. Monthly.

The National Underwriter Co., Cincinnati
Argus Chart (Health insurance company
financial data.) Annual.

Argus F.C.&S. Chart (Property and Li-
ability insurance company financial
data.) Annual.

Life Rates and Data (Premiums, values,
dividends, and contract analysis by
company.) Annual.

Life Reports (Life company financial
data.) Annual.

Timesaver (Health insurance costs and
contract analysis by company.) Annual.

The Spectator, Philadelphia
Health Insurance Review. Annual.
Life Insurance Review. Annual.
Property Liability Insurance Review.
Annual.
The Spectator Magazine. Monthly.

International Accounts and Aid

U.S. Government

Agency for International Development
Operations Report. Annual.

International Accounts and Aid—Cont'd

U.S. Government—Cont'd

Agency for International Development—
Cont'd

U.S. Overseas Loans and Grants and
Assistance From International Organi-
zations. Annual.

Board of Governors of the Federal Reserve
System

Banking and Monetary Statistics. 1943.
(Supplemented annually.)

Federal Reserve Bulletin. Monthly.

Bureau of Economic Analysis

Foreign Grants and Credits by the United
States Government. Periodic.

Survey of Current Business. Monthly.
Supplemented by Business Statistics,
weekly and biennial. (June issues con-
tain data on balance of payments.)

U.S. Direct Investments Abroad. 1966.

Department of Defense

Military Assistance and Foreign Military
Sales Facts. Annual.

Department of State

United States Contribution to Inter-
national Organizations. (Issued in the
House Documents series.) Annual.

Department of the Treasury

Foreign Credits by the United States
Government. Semiannual.

Treasury Bulletin. Monthly.

Export-Import Bank of Washington

Report to Congress. Semiannual.

National Advisory Council on International
Monetary and Financial Policies

Annual Report to the President and to
the Congress.

Office of Management and Budget

The Budget of The United States Govern-
ment. Published annually in a group of
five documents; see listing under "Fed-
eral Government Finances and Employ-
ment."

Other

International Bank for Reconstruction and
Development, Washington, D.C.
Annual Report.

International Monetary Fund, Washington,
D.C.

Annual Report.

Balance of Payments Yearbook. (Loose-
leaf.)

International Financial Statistics. Annual.

National Bureau of Economic Research,
New York

Imports of Manufactures from Less De-
veloped Countries, by Hal B. Lary.
1968. (Studies in International Eco-
nomic Relations 4.)

International Statistics—see also International Accounts

U.S. Government

- Bureau of the Census
 - Demographic Reports for Foreign Countries. Irregular. (Series P-96.)
 - International Population Reports. Irregular. (Series P-91.)
- Bureau of Labor Statistics
 - Handbook of Labor Statistics. Annual.
 - Labor Developments Abroad. (Contains international comparative labor statistics and U.S. Dept. of State indexes of living costs abroad and living quarters allowances.) Monthly.

Other

- Food and Agriculture Organization of the United Nations, Rome, Italy
 - Production Yearbook.
 - Trade Yearbook.
- The Institute for Strategic Studies, London, England
 - The Military Balance. Annual.
- Inter-American Development Bank, Washington, D.C.
 - Activities 1961-64. 1965.
 - Annual Report.
- International Labour Office, Geneva, Switzerland
 - Yearbook of Labour Statistics.
- International Monetary Fund, Washington, D.C.
 - International Financial Statistics. Monthly with annual supplement.
- International Motor Vehicle Association, Detroit
 - World Motor Vehicle Data. Annual.
- Jane's Fighting Ships Publishing Co., Ltd., London, England
 - Jane's Fighting Ships. Annual.
- National Bureau of Economic Research, New York
 - Balance-of-Payments Adjustment Policies: Japan, Germany, and the Netherlands, by Michael Michaely. 1968. (Occasional Paper 106.)
 - Dating Postwar Business Cycles: Methods and Their Application to Western Germany, 1950-67, by Ilse Mintz. 1970. (Occasional Paper 107.)
 - Foreign Tax Policies and Economic Growth. 1966. (Conference Report of the National Bureau of Economic Research and the Brookings Institution.)
 - International Comparisons of Prices and Output, by D. J. Daly. 1972. (Studies in Income and Wealth, No. 37.)

International Statistics—Cont'd

Other—Cont'd

- National Bureau of Economic Research, New York—Cont'd
 - International Mobility and Movement of Capital, by Fritz Machlup. 1972. (Universities-National Bureau Conference Series, No. 24.)
 - Price Competitiveness in World Trade, by Irving B. Kravis and Robert E. Lipsey. 1971. (Studies in International Economic Relations 6.)
 - The Responsiveness of Demand Policies to the Balance of Payments: Postwar Patterns, by Michael Michaely. 1971. (Studies in International Economic Relations 5.)
- Organisation for Economic Co-operation and Development, Paris, France
 - General Statistics Bulletin. Bimonthly.
 - Main Economic Indicators. Monthly.
 - National Accounts Statistics, 1956-1968. (Supplement to General Statistics Bulletin.) 1969.
- Robert C. Sellers & Associates, Washington, D.C.
 - The Reference Handbook of the Armed Forces of the World, 1966. (Edited by Laurence L. Ewing and Robert C. Sellers.)
- The Twentieth Century Fund, New York
 - A Statistical Handbook of the North Atlantic Area. Compiled by Bernard Mueller. 1965.
- United Nations Educational, Scientific, and Cultural Organization, Paris, France
 - Statistical Yearbook.
- United Nations Statistical Office, New York
 - Demographic Yearbook.
 - The Growth of World Industry, 1953-1965. (Statistical Papers, Series P, No. 4.) 1966.
 - Monthly Bulletin of Statistics.
 - Population and Vital Statistics Report. (Statistical Papers, Series A.) Quarterly.
 - Statistical Yearbook.
 - Yearbook of International Trade Statistics.
 - Yearbook of National Accounts Statistics.
- World Health Organization, Geneva, Switzerland
 - Annual Epidemiological and Vital Statistics.
 - Epidemiological and Vital Statistics Report. Monthly.
- International Trade—see Foreign Commerce; and International Statistics.

Investments and Securities—*see also* Business; Construction; Insurance; International Accounts; and Money

U.S. Government

- Board of Governors of the Federal Reserve System
- Survey of Changes in Family Finances. 1968.
- Survey of Financial Characteristics of Consumers. 1966.
- Commodity Exchange Authority
- Commodity Futures Statistics. Annual.
- Securities and Exchange Commission
- Annual Report.
- The Financial Condition of Broker-Dealers: A Question of the Adequacy of Capital and Regulatory Safeguards, by Le Manh Tri and Terry M. Chuppe. 1971.
- The Market Value of Outstanding Corporate Stock in the U.S. (1964-1970), by Le Manh Tri. 1971.
- Net Change in Corporate Securities Outstanding.
- New Securities Offered for Cash Sales.
- Official Summary of Security Transactions and Holdings. Monthly.
- Securities Traded on Exchanges Under the Securities Exchange Act. Annual with quarterly supplement.
- Statistical Bulletin. Weekly.
- Stock Transactions of Financial Institutions. Quarterly.

Other

- Bankers Trust Co., New York
- The Investment Outlook. Annual.
- Commercial and Financial Chronicle. (William B. Dana Co., New York.) Semi-weekly.
- Michigan, University, Survey Research Center, Ann Arbor
- Survey of Consumer Finances. Annual. (Discontinued in 1972.)
- Moody's Investors Service, New York
- Moody's Manuals. (Volumes on Industries, Banks and Finance, Municipals and Governments, Transportation, and Public Utilities.) Annual with semi-weekly supplements.
- National Bureau of Economic Research, New York
- The Behavior of Industrial Prices, by George J. Stigler and James K. Kindahl. 1970. (General Series 90.)
- The Behavior of Interest Rates: A Progress Report, by Joseph W. Conrad. 1966. (General Series 81.)
- Changes in the Cyclical Behavior of Interest Rates, by Phillip Cagan. 1966. (Occasional Paper 100.)

Investments and Securities—Cont'd

Other—Cont'd

- National Bureau of Economic Research, New York—Cont'd
- The Channels of Monetary Effects on Interest Rates, by Phillip Cagan. 1972. (General Series 97.)
- The Cyclical Behavior of the Term Structure of Interest Rates, by Reuben A. Kessel. 1965. (Occasional Paper 91.)
- Determinants of Investment Behavior. 1967. (Universities—National Bureau Conference Series 18.)
- Essays on Interest Rates, Jack M. Guttentag and Phillip Cagan, editors. 1969. (General Series 88.)
- Essays on Interest Rates, Vol. II, Jack M. Guttentag, editor. 1971. (General Series 93.)
- The Flow of Capital Funds in the Post-war Economy, by Raymond W. Goldsmith. 1965. (Studies in Capital Formation and Financing 12.)
- Institutional Investors and Corporate Stock—A Background Report, Raymond Goldsmith. 1973. (Studies in Capital Formation and Financing 13.)
- Research in the Capital Markets. 1965. (Exploratory Report 5.)
- The Seasonal Variation of Interest Rates, by Stanley Diller. 1969. (Occasional Paper 108.)
- Trends in Corporate Bond Quality, by Thomas R. Atkinson. 1967. (Studies in Corporate Bond Financing 4.)
- Yields on Corporate Debt Directly Placed, by Avery B. Cohan. 1967. (General Studies 84.)
- New York Stock Exchange, New York
- Fact Book. Annual.
- 1965 Census of Shareowners—Shareownership U.S.A.
- Public Transaction Study. 1971.
- Shareownership 1970.
- Salomon Brothers, New York
- An Analytical Record of Yields and Yield Spreads. 1969.
- Standard and Poor's Corporation, New York
- Analyst's Handbook. Annual with monthly cumulative supplements.
- Corporation Records. 6 basic volumes; News Supplements, daily; and Dividend Record, daily, cumulative monthly and annual.
- Security Owner's Stock Guide. Monthly.
- Statistical Section (basic business, industry, and financial statistics with monthly supplement.)

Investments and Securities—Cont'd*Other—Cont'd*

Wall Street Journal. (Dow Jones & Co., New York.) Daily except Saturdays, Sundays, and holidays.

Irrigation, Drainage, and Soil Conservation—see also Agriculture*U.S. Government*

Bureau of the Census
Census of Agriculture. Quinquennial. (1969, most recent.)
Bureau of Reclamation
Federal Reclamation Projects, Water and Land Resource Accomplishments. Annual.
Soil Conservation Service
Report of Administrator of Soil Conservation Service. Annual.

Juvenile Court—see Law Enforcement.

Labor—see also Accidents; Business; Economic Indexes; International Statistics; Scientific Resources; and Social Insurance

U.S. Government

Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. Monthly.
Bureau of the Census
Census of Population. Decennial. (1970, most recent.)
City Employment. Annual. (Government Employment.)
Public Employment. Annual. (Government Employment, No. 1.)
Bureau of Labor Statistics
Analysis of Work Stoppages. Annual.
Annual Earnings and Employment Patterns of Private Nonagricultural Employees, 1965. (Bulletin No. 1675.)
Area Wage Surveys: Metropolitan Areas, United States and Regional Summaries. Annual.
Area Wage Surveys: Selected Metropolitan Areas. Annual. (Bulletin No. 1685-91.)
Concepts and Methods used in Manpower Statistics from the Current Population Survey, June 1967. (Bulletin No. 313.)
Current Wage Developments. September 1971. (Report No. 284.)
Directory of National and International Labor Unions in the United States. Biennial.
Directory of National Unions and Employee Associations, 1971.

Labor—Cont'd*U.S. Government—Cont'd***Bureau of Labor Statistics—Cont'd**

Domestic Jobs Attributable to U.S. Exports, 1967. (Reprint No. 2557.)
Employee Compensation and Payroll Hours: Selected Manufacturing and Nonmanufacturing Industries. Periodic.
Employee Compensation in the Private Nonfarm Economy, 1970. Biennial.
Employee Earnings in Retail Trade, June 1966. 1968. (Bulletin No. 1584.)
Employment Characteristics of Atomic Energy Work, 1967. April 1968. (Report No. 333.)
Employment and Earnings. Monthly.
Employment and Earnings, States and Areas, 1939-1970. (Bulletin No. 1370-8.)
Employment and Earnings, United States, 1909-71. (Bulletin No. 1312-8.)
Employment Effects of Defense Expenditures. September 1967. (Reprint No. 2550.)
Employment of Scientific, Professional, and Technical Personnel in State Governments, January 1964. 1967. (Bulletin No. 1557.)
Handbook of Labor Statistics. Annual.
Health Manpower 1966-75. A Study of Requirements and Supply. 1967. (Report No. 323.)
Indexes of Output Per Man-Hour, Hourly Compensation, and Unit Labor Costs in the Private Economy, the Nonfarm Sector, Manufacturing and Nonmanufacturing. Annual.
Indexes of Output Per Man-Hour, Selected Industries, 1939 and 1947-70—Annual Industry Series. 1970. (Bulletin No. 1692.)
Industry—Occupational Wage Survey. (Separate bulletins for selected manufacturing and nonmanufacturing industries; studies made on a 3- to 5-year cycle.)
Labor and Material Requirements for School Construction. 1968. (Bulletin No. 1586.)
Monthly Labor Review.
National Survey of Professional, Administrative, Technical and Clerical Pay. Annual.
New Definitions for Employment and Unemployment, 1967. 1967.
Occupational Employment Patterns, 1960 and 1975. 1969. (Bulletin No. 1599.)
Occupational Employment Statistics, 1960-67. 1970. (Bulletin No. 1643.)
Productivity, Wages, and Prices. Quarterly.

Labor—Cont'd

U.S. Government—Cont'd

Bureau of Labor Statistics—Cont'd

Projections 1970. Interindustry Relationships, Potential Demand, Employment. 1966. (Bulletin No. 1536.)

Scientific and Technical Personnel in Industry, 1961-1967. 1970. (Bulletin No. 1674.)

Special Labor Force Reports. Irregular. Technician Manpower: Requirements, Resources, and Training Needs. 1966. (Bulletin No. 1512.)

Technological Trends in Major American Industries, 1966. 1966. (Bulletin No. 1474.)

Tomorrow's Manpower Needs, Vol. 4. The National Industry—Occupational Matrix and Other Manpower Data, 1969. (Bulletin No. 1606.)

Union Wages and Hours. (Annual bulletins on Local-Transit Operating Employees, Motortruck Drivers and Helpers, Printing Industry; annual and quarterly supplements on Building Trades.)

Department of Agriculture; Economic Research Service

Domestic Migratory Farmworkers. September 1967. (Agricultural Economic Report No. 121.)

Family and Hired Labor Used on U.S. Farms in 1966. December 1970. (Statistical Bulletin No. 459.)

The Hired Farm Working Force. Annual. Potential Supply and Replacement of Rural Males of Labor Force Age, 1960-70. October 1966. (Statistical Bulletin No. 378.)

White Americans in Rural Poverty. November 1967. (Agricultural Economic Report No. 124.)

Department of Agriculture, Statistical Reporting Service

Farm Labor. Monthly.

Department of Labor

Annual Report of the Secretary.

Interstate Commerce Commission

Wage Statistics of Class I Railroads in the United States. (Statement No. 300.) Monthly with calendar year issue.

Law Enforcement Assistance Administration and Bureau of the Census

Expenditures and Employment for Criminal Justice System. Annual.

Manpower Administration

Area Trends in Employment and Unemployment. Monthly.

Employment and Wages of Workers. Quarterly.

Labor—Cont'd

U.S. Government—Cont'd

Manpower Administration—Cont'd

Employment and Wages of Workers Covered by Unemployment Insurance Programs. Quarterly.

Employment Service Statistics. Monthly. Farm Labor Developments. Employment and Wage Supplement. Monthly.

Historical Statistics of Employment Security Activities 1938-1966. January 1968.

Key Facts, Employment Security Operations. Monthly.

Unemployment Insurance Claims. Weekly.

Maritime Administration

Employment Report of United States Flag Merchant Fleet Ocean-going Vessels 1,000 Gross Tons and Over. Quarterly.

Seafaring Wage Rates. Biennial.

President

Manpower Report of the President by the United States Department of Labor. Annual. (Supplemented by Statistics on Manpower, 1972.)

President's Committee on Corporate Pension Funds and Other Programs: A Report to the President on Private Employer Retirement Plans. 1965.

Social Security Administration

Earnings Distributions in the United States, 1967. 1971.

Lifetime Allocation of Work and Leisure. 1968. (Research Report No. 22.)

Social Security Farm Statistics, 1955-1964. 1967.

Social Security Household Worker Statistics, 1964. 1968.

State and Local Government Employment Under OASDHI. Annual.

Women's Bureau

Handbook on Women Workers. Periodic.

Other

National Academy of Sciences, Washington, D.C.

Careers of Ph.D.'s: Academic vs. Non-academic, October 1968.

National Bureau of Economic Research, New York

The Demand for Health: A Theoretical and Empirical Study, by Michael Grossman. 1972. (Occasional Paper 119.)

Determinants of Expenditures for Physicians' Services in the United States 1948-68, Victor R. Fuchs and Marcia J. Kramer. 1973. (Occasional Paper 117.)

Labor—Cont'd*Other—Cont'd*

- National Bureau of Economic Research,
New York—Cont'd
- Education, Income, and Human Capital,
by W. Lee Hansen. 1970. (Studies in
Income and Wealth, No. 35.)
- Essays in the Economics of Health and
Medical Care, by Victor R. Fuchs.
1972. (Human Resources and Social
Institutions 1.)
- Financial Adjustments to Unemploy-
ment, by Philip A. Klein, 1965. (Occa-
sional Paper 93.)
- Human Capital: A Theoretical and Em-
pirical Analysis, with Special Reference
to Education, by Gary S. Becker. 1964.
(General Series 80.)
- The Measurement and Interpretation of
Job Vacancies. 1966. (Conference Re-
ports of the National Bureau of Eco-
nomic Research.)
- Population, Labor Force, and Long
Swings in Economic Growth: The
American Experience, by Richard A.
Easterlin. 1968. (General Series 86.)
- Productivity Differences Within the Ser-
vice Sector, by Victor R. Fuchs and Jean
Alexander Wilburn. 1967. (Occasional
Paper 102.)
- The Service Economy, by Victor R.
Fuchs. 1968. (General Series 87.)

Law Enforcement, Federal Courts, and Prisons*U.S. Government*

- Administrative Office of the United States
Courts
- Annual Report of the Director . . . with,
as issued, Reports of the Proceedings of
the Judicial Conference of the United
States.
- Federal Offenders in the United States
District Courts. Annual.
- Juror Utilization in United States Courts.
Annual.
- Management Statistics for United States
Courts. Annual.
- Persons Under the Supervision of the
Federal Probation System. Annual.
- Bureau of the Census
- Census of Population. Decennial. (1970,
most recent.)
- Bureau of Narcotics and Dangerous Drugs
- Drug Abuse and Law Enforcement Sta-
tistics. Irregular.
- Bureau of Prisons
- Statistical Report. Biennial.

**Law Enforcement, Federal Courts, and Prisons—
Cont'd***U.S. Government—Cont'd*

- Federal Bureau of Investigation
- Uniform Crime Reports for the United
States. Annual. Supplemented by Uni-
form Crime Reporting. Quarterly with
annual summary. (Releases of prelimi-
nary crime data for the United States.)
- Law Enforcement Assistance Administra-
tion
- Criminal Justice Agencies in the United
States: 1970. 1971.
- Expenditure and Employment Data for
the Criminal Justice System: 1968-69.
1970.
- National Prisoner Statistics. Periodic bul-
letins and reports.
- 1970 National Jail Census. 1971.
- Social and Rehabilitation Service
- Juvenile Court Statistics. Annual.
- Statistical series. Annual. (A series of
reports including juvenile court sta-
tistics.)
- Statistics on Public Institutions for Delin-
quent Children. Irregular.

Other

- American Bar Foundation. Chicago
- The 1971 Lawyer Statistical Report.
1971.

Libraries—*see* Education.

Livestock—*see* Agriculture.

Lumber—*see* Forests and Lumber.

**Manufactures—*see also* Agriculture; Business;
Economic Indexes; Forests; Investments;
Labor; and Minerals**

U.S. Government

- Board of Governors of the Federal Reserve
System
- Capacity Utilization in Manufacturing
(E.S.) Quarterly.
- Federal Reserve Bulletin. Monthly.
- Industrial Production. 1971.
- Bureau of the Census
- Annual Survey of Manufactures.
- Canned Food Report. (Issued 5 times a
year.)
- Census of Manufactures. (1967, most
recent.)
- Concentration Ratios in Manufacturing
Industry. (1970, most recent.)
- Current Industrial Reports. Monthly,
quarterly, and annual series on various
industries.
- Industry Profiles, 1958-1971. February
1973.

Manufactures—Cont'd

U.S. Government—Cont'd

Bureau of the Census—Cont'd

Manufacturers' Shipments, Inventories, and Orders: 1961-1970. (Revised 1966-71.) Monthly, with annual summary. (Current Industrial Reports M3-1.)

Survey of the Origin of Exports By Manufacturing Establishments. Triennial. (Current Industrial Reports MA-161(69)-2.)

U.S. Commodity Exports and Imports as Related to Output. Annual. (Series ES2.)

Bureau of Competitive Assessment and Business Policy

The U.S. Industrial Outlook. Annual.

Bureau of Economic Analysis

Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.

Internal Revenue Service

Alcohol and Tobacco Summary Statistics. Annual.

Tariff Commission

Synthetic Organic Chemicals, U.S. Production and Sales. Annual.

Other

American Frozen Food Institute, Washington, D.C.

Frozen Food Pack Statistics. Annual.

American Iron and Steel Institute, Washington, D.C.

Annual Statistical Report.

American Paper Institute, New York

1970 Paperboard Industry Statistics. August 1971.

Commodity Research Bureau, New York

Commodity Yearbook. Annual.

The Conference Board, Inc., New York

Quarterly Survey of Capital Appropriations. Supplemented by Historical Statistics 1953-1967. (Supplement for 1965-68 revisions, Aug. 1971.)

Georgetown Economic Data Library, Georgetown University, Washington, D.C.

Compendium of Manufacturing Production Statistics for the United States, 1947-1965. 1967.

Merchandising Week. (Billboard Publications, Inc., New York)

National Bureau of Economic Research, New York

Cost, Prices, and Profits: Their Cyclical Relations, by Thor Hultgren. 1965. (Studies in Business Cycles 14.)

Manufactures—Cont'd

Other—Cont'd

National Bureau of Economic Research, New York—Cont'd

Information, Expectations, and Inventory Fluctuation: A Study of Materials Stock on Hand and on Order, by Ruth P. Mack. 1967. (Studies in Business Cycles 15.)

Postwar Productivity Trends in the United States, by John W. Kendrick. 1973 (General Series 98.)

Tax Changes and Modernization In the Textile Industry, by Thomas M. Stanback, Jr. 1969. (Fiscal Studies 13.)

National Canners Association, Washington, D.C.

Canned Food Pack Statistics. Annual.

Trade Relations Council of the United States, Inc., New York

Employment, Output, and Foreign Trade of U.S. Manufacturing Industries, 1958-1964/65. 1966.

Marine Corps—*see* National Defense.

Marriage—*see* Vital Statistics.

Medical Care; Mental Diseases—*see* Health.

Merchant Vessels—*see* Transportation.

Military Services—*see* National Defense.

Minerals—*see also* Economic Indexes; Foreign Commerce; Manufactures; *and* Power

U.S. Government

Bureau of the Census

Census of Mineral Industries. (1967, most recent.)

Bureau of the Census and Bureau of Mines

Raw Materials in the United States Economy: 1900-1969. (Issued 1972. Working Paper No. 35.)

Bureau of Mines

Apparent Consumption of Industrial Explosives and Blasting Agents in the United States. Annual.

Commodity Data Summaries. Annual.

International Coal Trade. Monthly.

International Petroleum. Annual.

Mineral Industry Surveys. (Weekly, monthly, quarterly, or annual reports.)

Minerals Yearbook. Annual. (Issued in 3 volumes.)

Vol. I—Metals, Minerals, and Fuels.

Vol. II—Area Reports: Domestic.

Vol. III—Area Reports: International.

Bureau of the Mint

Annual Report of the Director.

Department of the Treasury

Treasury Bulletin. Monthly.

Minerals—Cont'd

Other

American Bureau of Metal Statistics, New York
Year Book.

American Gas Association, American Petroleum Institute, and Canadian Petroleum Association

Reserves of Crude Oil, Natural Gas Liquid, and Natural Gas in the United States and Canada and United States Productive Capacity. Annual.

American Metal Market, New York
Metal Statistics. Annual.

American Petroleum Institute, Washington, D.C.

Petroleum Facts and Figures. Biennial.
Quarterly Review of Drilling Statistics for the United States.

Commodity Research Bureau, New York
Commodity Yearbook. Annual.

The Independent Petroleum Association of America, Tulsa, Oklahoma

The Oil Producing Industry in Your State. Annual.

McGraw-Hill Publications Co., Inc., New York

Engineering and Mining Journal.
Monthly.

National Bureau of Economic Research, New York

Comparative Prices of Nonferrous Metals in International Trade, 1953-64, by Irving B. Kravis and Robert E. Lipsey. 1966. (Occasional Paper 98.)

National Coal Association, Washington, D.C.

Bituminous Coal Facts. Biennial.

Petroleum Publishing Co., Tulsa, Oklahoma
The Oil and Gas Journal. Weekly.

Resources for the Future, Inc., Washington, D.C. (Johns Hopkins Press, Baltimore.)

Resources in America's Future: Patterns of Requirements and Availabilities, 1960-2000, by Hans H. Landsberg and others. 1963.

Money and Banking—see also Construction; Insurance International Accounts; and Investments

U.S. Government

Administrator of National Banks
Annual Report.

Board of Governors of the Federal Reserve System
Annual Report.

Assets and Liabilities of Member Banks,
Summary Report. Semiannual.

Money and Banking—Cont'd

U.S. Government—Cont'd

Board of Governors of the Federal Reserve System—Cont'd

Banking and Monetary Statistics. 1943.
(Supplemented annually.)

Federal Reserve Bulletin. Monthly.

Federal Reserve Chart Book on Financial and Business Statistics. Monthly with annual historical supplement.

Flow of Funds Accounts, 1945-1967.

Board of Governors of the Federal Reserve System, Comptroller of the Currency, and Federal Deposit Insurance Corporation

Assets, Liabilities, and Capital Accounts; Commercial and Mutual Savings Banks. Semiannual.

Bureau of the Mint

Annual Report of the Director.

Comptroller of the Currency
Annual Report.

Department of the Treasury

Daily Statement of the United States Treasury.

Federal Aid To States. Annual.

Monthly and Final Statement of Receipts and Outlays of the United States Government.

Statement of United States Currency and Coin. Monthly.

Statistical Appendix to Annual Report of the Secretary of the Treasury on the State of the Finances.

Treasury Bulletin. Monthly.

Farm Credit Administration

Annual Report on the Work of the Cooperative Farm Credit System.

Production Credit Association; Summary of Operations. Annual.

Report to the Federal Land Bank Associations. Annual.

Federal Deposit Insurance Corporation
Annual Report.

Assets and Liabilities—Commercial and Mutual Savings Banks, Dec. 31, 1972.

Bank Operating Statistics. Annual.

Summary of Accounts and Deposits in All Banks. (Latest series of 16 booklets as of June 30, 1972.) Biennial.

Federal Home Loan Bank Board
Annual Report.

Savings and Home Financing Source Book. Annual.

Trends in the Savings and Loan Field. Annual.

National Credit Union Administration
Annual Report of the Administrator.

Social Security Administration

Federal Credit Union Program. Annual.

Money and Banking—Cont'd

Other

- Bank and Quotation Record. (William B. Dana Co., New York.) Monthly.
- Bankers Trust Co., New York
The Investment Outlook. Annual.
- Credit Union National Association, Madison, Wisconsin
The Credit Union Yearbook.
- Federal National Mortgage Association
Semiannual Report.
- National Association of Mutual Savings Banks
National Fact Book: Mutual Savings Banking. Annual.
- National Bureau of Economic Research, New York
Business Loan Costs and Bank Market Structure, by Donald P. Jacobs. 1971. (Occasional Paper 115.)
- The Channels of Monetary Effects on Interest Rates, by Phillip Cagan. 1972. (General Series 97.)
- Essays on Interest Rates, Vol. I, by Jack M. Guttentag and Phillip Cagan. 1969. (General Series 88.)
- Essays on Interest Rates, Vol. II, by Jack M. Guttentag. 1971. (General Series 93.)
- International Mobility and Movement of Capital, Fritz Machlop, editor. 1972. (Universities—National Bureau Series, No. 24.)
- Monetary Statistics of the United States: Estimates, Sources, Methods, by Milton Friedman and Anna Jacobson Schwartz. 1970. (Studies in Business Cycles 20.)
- The Seasonal Variation of Interest Rates, by Stanley Diller. 1970. (Occasional Paper 110.)
- A Theoretical Framework for Monetary Analysis, by Milton Friedman, 1971. (Occasional Paper 112.)
- Yields on Corporate Debt Directly Placed, by Avery B. Cohan. 1967. (General Studies 84.)

Mortality—see Vital Statistics.

Mortgages—see Construction; and Money.

Motor Carriers and Vehicles—see Transportation; and Roads.

National Defense

U.S. Government

- Bureau of the Census
Defense Indicators. Monthly.
- Department of Defense
Annual Report.

National Defense—Cont'd

U.S. Government—Cont'd

Department of Defense—Cont'd

- Military Assistance and Foreign Military Sales Facts. Annual.
- Military Prime Contract Awards and Subcontract Payments or Commitments. Annual.
- Military Prime Contract Awards by Region and State, Fiscal Years 1962, 1963, and 1964. 1965.
- Prime Contract Awards by State. Quarterly.
- Real and Personal Property of the Department of Defense. Annual.
- Selected Manpower Statistics. Annual.
- The National Advisory Commission on Selective Service
In Pursuit of Equity: Who Serves When Not All Serve? February 1967.
- National Guard Bureau
Annual Report of the Chief.
- Office of Civil Defense
Annual Statistical Report.
- Office of Management and Budget
The Budget of the United States Government. Published annually in a group of five documents; see listing under "Federal Government Finances and Employment."
- Selective Service System, National Headquarters
Annual Report of the Director of Selective Service.
- U.S. Arms Control and Disarmament Agency
World Military Expenditures. Annual.
- Veterans Administration
Annual Report of Administrator of Veterans Affairs.

Other

- Army Times Publishing Company, Washington, D.C.
Military Market Facts. Annual.
- Jane's Fighting Ships Publishing Co., Ltd., London, England
Jane's Fighting Ships. Annual.
- National Bureau of Economic Research, New York
Economic Growth, by William Nordhaus and James Tobin. 1972. (General Series 96, Volume V.)
- Issues in Defense Economics. 1967. (Universities-National Bureau, Series No. 20.)
- Udis, Bernard et al
Adjustments of the U.S. Economy to Reductions in Military Spending. 1970.

National Defense—Cont'd

Other—Cont'd

- Wool, Harold (Johns Hopkins Press, Baltimore)
 The Military Specialist: Skilled Manpower for the Armed Forces. 1968.

National Income and Wealth—*see also* Consumer Income; *and* Money and Banking*U.S. Government*

- Bureau of the Census
 Business Conditions Digest. Monthly.
 Bureau of Economic Analysis
 The National Income and Product Accounts of the United States, 1929-1965. 1966.
 Readings in Concepts and Methods of National Income Statistics, available from National Technical Information Service.
 Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.
 U.S. National Income and Product Accounts, 1964-67. 1971.
 Congress. Joint Economic Committee
 U.S. Economic Growth to 1975: Potentials and Problems. 1966. (89th Congress, 2d Session, Committee Print.)
 Council of Economic Advisers
 Economic Indicators. Monthly. Historical supplement issued irregularly; latest, 1967.
 President
 Economic Report of the President. Annual.

Other

- The Conference Board, New York
 The Economic Almanac, 1967-1968, Business Factbook. 1968.
 National Bureau of Economic Research, New York
 Economic Growth, by William Nordhaus and James Tobin. 1972. (General Series 96, Volume V.)
 The Flow of Capital Funds in the Postwar Economy, by Raymond W. Goldsmith. 1965. (Studies in Capital Formation and Financing 12.)
 The Postwar Quality of State and Local Debt, by George H. Hempel. 1971. (General Series 94.)
 Studies in Income and Wealth
 Vol. 29—Measuring the Nation's Wealth. 1965.
 Vol. 30—Output, Employment, and Productivity in the United States After 1800. 1966.

National Income and Wealth—Cont'd

Other—Cont'd

Studies in Income and Wealth—Cont'd

- Vol. 31—The Theory and Empirical Analysis of Production. Murray Brown, editor. 1967.
 Vol. 32—Industrial Composition of Income and Product. John W. Kendrick, editor. 1968.
 Vol. 33—Six Papers on the Size Distribution of Wealth and Income, Lee Soltow, editor. 1969.
 Vol. 34—Production and Productivity in the Service Industries, Victor R. Fuchs, editor. 1969.
 Vol. 35—Education, Income and Human Capital, W. Lee Hansen, editor. 1970.
 Vol. 36—Econometric Models of Cyclical Behavior, Bert Hickman, editor. 1972.
 Vol. 38—The Measurement of Economic and Social Performance, Milton Moss, editor. 1973.

Naturalization—*see* Immigration.Navy—*see* National Defense.Newspapers, Periodicals, and Books—*see also* Communications*U.S. Government*

- Bureau of the Census
 Census of Manufactures. (1967, most recent.)
 Library of Congress
 Annual Report.

Other

- Ayer (N.W.) and Son, Philadelphia
 Ayer Directory of Newspapers, Magazines and Trade Publications. Annual.
 Bowker (R.R.) Company, New York
 Publishers Weekly. Monthly data.
 Editor & Publisher Co., New York
 Editor & Publisher Year Book.

Nutrition—*see* Health; *and* Food.Occupations—*see* Labor; Population; *and* Social Insurance.Outlying Areas—*see also* Foreign Commerce*U.S. Government*

- Bureau of the Census
 Census of Agriculture. Quinquennial. (1969, most recent.)
 Census of Housing. Decennial. (1970, most recent.)

Outlying Areas—Cont'd

U.S. Government—Cont'd

Bureau of Census—Cont'd

Census of Population. Decennial. (1970, most recent.)

Censuses of Business, Manufactures, and Mineral Industries, 1967, for Guam and Virgin Islands. (Separate publications.)

Current Population Reports. (Series on Population Estimates, P-25.)

Puerto Rico Census of Business. (1967, most recent.)

Puerto Rico Census of Manufactures. (1967, most recent.)

U.S. Trade with Puerto Rico and U.S. Possessions. Monthly and annual. (FT 800.)

Bureau of Mines

Minerals Yearbook. Annual. (Issued in 3 volumes.)

Vol. I—Metals, Minerals, and Fuels.

Vol. II—Area Reports: Domestic.

Vol. III—Area Reports: International.

National Center for Health Statistics

Monthly Vital Statistics Report; Provisional Statistics. Annual summary also.

Vital Statistics of the United States. Annual.

Office of Education

Digest of Educational Statistics. Annual. Statistics of State School Systems. Biennial.

Other

Puerto Rico Planning Board, Area of Economics and Social Planning, San Juan, P.R.

Balance of Payments—Puerto Rico. Annual.

Income and Product. Annual. (Ingreso y Producto.)

Selected Indices of Economic and Social Progress. Statistical Yearbook.

Parks—see Public Lands.

Pensions—see Social Insurance.

Petroleum—see Minerals.

Population and Population Characteristics—see also Vital Statistics

U.S. Government

Bureau of the Census

Census of Agriculture. Quinquennial. (1969, most recent.)

Census of Population. Decennial. (1970, most recent.)

Population and Population Characteristics—Cont'd

U.S. Government—Cont'd

Bureau of the Census—Cont'd

Current Population Reports. (Series on Population Characteristics, P-20; Technical Studies, P-23; Population Estimates, P-25; Special Censuses, P-28; Consumer Income, P-60; and Consumer Buying Indicators, P-65.)

The Social and Economic Status of the Black Population in the United States, 1971. Current Population Reports, Series P-23, No. 42.

Bureau of the Census and Department of Agriculture, Economic Research Service Farm Population. Irregular. (Series Census-ERS, P-27.)

Bureau of Labor Statistics

The Negroes in the United States, Their Economic and Social Situation. June 1966. (Bulletin No. 1511.)

Department of Agriculture, Economic Research Service

Characteristics of the Population of Hired Farmworker Households. August 1965. (Agricultural Economics Report No. 84.)

Farm Population, Estimates for 1910-1962. 1963. (ERS-130.) Supplemented annually.

People with Farm Earnings. March 1972. (ERS-498.)

Population Characteristics of Farm Operator Households. (Agricultural Economics Report No. 141.) August 1968. Rural People in the American Economy. (Agricultural Economics Report No. 101.) October 1966.

Rural Youth in a Changing Society. (Supplement to Agriculture Handbook No. 347.) October 1967.

Office of Economic Opportunity

Poverty Facts and Figures, Technical Note No. 1, Jan. 31, 1971.

Poverty Program Information. Fiscal Year 1970.

Veterans Administration

Annual Report of Administrator of Veterans Affairs.

County Veteran Population, December 1966. (Research Monograph 9.)

Veteran Population Projections, 1962-2040. 1962. (Research Monograph 6.)

Other

Population Association of America, Chicago
Demography. Quarterly.

Population and Population Characteristics—Cont'd*Other—Cont'd*

Population Index. (Princeton University, Princeton, N.J., Woodrow Wilson School of Public and International Affairs for the Population Association of America, Inc.) Quarterly.

Postal Service—*see* Communications.

Power—*see also* Communications; Manufactures; Minerals; *and* Transportation

U.S. Government

Atomic Energy Commission
Annual Report to Congress.
Atomic Industrial Forum's AIF "Nuclear Fact Book."
Financial Report. Annual.
Major Activities in the Atomic Energy Programs. Annual.

Bureau of the Census

Current Industrial Reports. Monthly, quarterly, and annual series on various industries.

Federal Power Commission

All-Electric Homes: Annual Bills. Annual. Annual Report.

Electric Power Statistics: Production of Energy and Capacity of Plants, Fuel Consumption of Electric Power Plants, Electric Utility System Loads, Sales of Electric Energy, Financial Statistics of Private Utilities. Monthly.

Hydroelectric Plant Construction. Annual. Cost and Annual Production Expenses.

National Power Survey, 1964 and 1970.

Sales by Producers of Natural Gas to Natural Gas Pipeline Companies. Annual.

Sales of Firm Electric Power for Resale. Annual.

Statistics for Interstate Natural Gas Pipeline Companies. Annual.

Statistics of Major Interstate Companies. Composite Report of Average Prices Paid and Received for Natural Gas, Imports, Purchases, Production, Storage, Sales, and Major Revenue, Expense, and Balance Sheet Items, by Major Pipelines Carrying About 90 Percent of Gas Subject to Commission Jurisdiction. Monthly press release.

Statistics of Privately Owned Electric Utilities in the United States. Annual.

Statistics of Publicly Owned Electric Utilities in the United States. Annual.

Power—Cont'd*U.S. Government—Cont'd*

Federal Power Commission—Cont'd

Steam-Electric Plant Construction Cost and Annual Production Expenses. Annual supplements.

Typical Electric Bills; Typical Net Monthly Bills as of January 1 for Residential, Commercial, and Industrial Services.

Department of the Interior

United States Energy Through the Year 2000. December 1972.

Rural Electrification Administration

Annual Statistical Report—Rural Electrification Borrowers.

Tennessee Valley Authority, Knoxville
Annual Report.

Other

American Gas Association, Inc., Arlington, Va.

Gas Facts. Yearbook.

Monthly Bulletin of Utility Gas Sales.

Quarterly Report of Gas Industry Operations.

Residential and Househeating Customers of Gas Utilities by State, December 31, 1964. 1965.

Survey of Residential Gas Service by County—1964. 1965.

Edison Electric Institute, New York

Edison Electric Institute Bulletin. Monthly.

Statistical Year Book.

Statistical Year Book of the Electric Utility Industry for the Year.

McGraw-Hill Publications Co., Inc., New York

McGraw-Hill Directory of Electric Utilities. Annual.

National Coal Association, Washington, D.C.

Steam-Electric Plant Factors. Annual.

National LP-Gas Association, Washington, D.C.

1964 LP-Gas Industry Market Facts. 1965.

Whitman, Requardt and Associates, Baltimore

The Handy-Whitman Index of Public Utility Construction Costs. Semiannual.

The Handy-Whitman Index of Water Utility Construction Costs. Semiannual.

Prices—*see* Commodity Prices; *and* Economic Indexes.

Prisons and Prisoners—*see* Law Enforcement.

Public Assistance—*see* Social Insurance.

Public Lands and Park Systems—*see also* Federal Government; *and* Recreation

U.S. Government

Bureau of Land Management
Public Land Statistics. Annual.
Bureau of Outdoor Recreation
Selected Outdoor Recreation Statistics.
August 1971.

Congress. House Committee on Government Operations

Federal Real and Personal Property Inventory Report (Civilian and Military) of the United States Government Covering Its Properties Located in the United States, in the Territories, and Overseas. Annual. (Committee Print.)

Department of Agriculture, Economic Research Service

Major Uses of Land and Water in the United States with Special Reference to Agriculture, Summary for 1964. November 1968. (Agricultural Economics Report No. 149.)

General Services Administration

Inventory Report on Real Property Leased to the United States Throughout the World. Annual.

Inventory Report on Real Property Owned by the United States Throughout the World. Annual.

National Park Service

Areas Administered by the National Park Service. Semiannual.

Camper Days in Areas Administered by the National Park Service. Annual, 1960-1970.

Campground Use in the National Park Service. Irregular.

Overnight Stays—1971. February 1972.

Overnight Visits in Commercial Accommodations in the National Park System, Annual, 1960-1970.

Patronage of Commercial Accommodations in the National Parks, 1949-1965.

Public Use of the National Parks. Monthly.

Other

American Forest Institute, Washington, D.C.

Government Land Acquisition. A Summary of Land Acquisition by Federal, State, and Local Governments up to 1964. 1966.

National Conference on State Parks, Washington, D.C.

1967 State Park Statistics. June 1968.

Public Utilities—*see* Communications; Power; *and* Transportation.

Puerto Rico—*see* Outlying Areas.

Radio—*see* Communications.

Railways—*see* Transportation.

Real Estate—*see* Agriculture; *and* Construction.

Reclamation Projects—*see* Irrigation.

Recreation—*see also* Public Lands and Park Systems

U.S. Government

Bureau of the Census

Census of Transportation. (1963; 1967, most recent.)

Bureau of Economic Analysis

Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial.

Bureau of Outdoor Recreation

The 1970 Survey of Outdoor Recreation Activities. October 1972.

Coast Guard

Boating Statistics. Annual.

Fish and Wildlife Service

Federal Aid in Fish and Wildlife Restoration. Annual.

National Survey of Fishing and Hunting, 1970. 1972.

National Park Service

Camper Days in Areas Administered by the National Park Service. Annual, 1960-1970.

Public Use of the National Parks. Monthly.

Office of Education

Museums and Related Institutions. (A Basic Program Survey.) 1969.

Other

American Association of Museums, Washington, D.C.

1971 Financial and Salary Survey.

A Statistical Survey of Museums in the United States and Canada. 1965.

Boating Industry Association, Chicago

Annual Market Research Notebook: The Marine Market. Annual.

Boating. (A Statistical Report on America's Top Family Sport.) Annual.

A Marine Dealer Profile.

Monthly Retail Sales by State.

Outboard Motor Sales by County. Annual.

State Boat Registration. Annual.

National Association of State Racing Commissioners, Lexington, Ky.

Statistical Reports on Greyhound Racing in the U.S. Annual.

Statistical Reports on Horse Racing in the United States. Annual.

Recreation—Cont'd

Other—Cont'd

National Golf Foundation, Inc., Chicago
Golf Facilities in the United States. (Information Sheet ST1, 1972.)

National Recreation and Park Association,
Washington, D.C.

Parks & Recreation. August 1971.

Recreation and Park Yearbook. Quinquennial.

The Twentieth Century Fund, Inc., New York

Performing Arts—The Economic Dilemma. 1966.

Religious Bodies

Other

National Council of Churches of Christ in the U.S.A., New York

Yearbook of American and Canadian Churches. Annual.

Research and Development—*see* Scientific Resources.

Retail Trade—*see* Wholesale and Retail Trade.

Roads

U.S. Government

Federal Highway Administration

Federal Aid and Allied Highway Programs. Annual.

Highway Statistics. Annual.

The 1965 Interstate System Cost Estimate. 1965. (89th Congress, 1st Session. House Document No. 42.)

Public Roads. A Journal of Highway Research. Bimonthly.

Supplementary Report of the Highway Cost Allocation Study. 1965. (89th Congress, 1st Session. House Document No. 124.)

Traffic Speed Trends. Monthly.

Sales—*see* Wholesale and Retail Trade.

Savings—*see* Consumer Income; *and* Money.

Savings and Loan Associations—*see* Money.

Scientific Resources

U.S. Government

Atomic Energy Commission

National Survey of Compensation. Paid Scientists and Engineers Engaged in Research and Development. 1968.

The Nuclear Industry. Annual.

Bureau of Labor Statistics

Scientific and Technical Personnel in Industry, 1961-1967. 1970. (Bulletin No. 1674.)

Scientific Resources—Cont'd

U.S. Government—Cont'd

Congress. House Committee on Government Operations

The Brain Drain of Scientists, Engineers, and Physicians from the Developing Countries into the United States. 1968. (90th Congress, 2d Session.)

National Aeronautics and Space Administration

Satellite Situation Report. Semimonthly.

National Science Foundation

American Science Manpower. A Report of the National Register of Scientific and Technical Personnel. (NSF 71-45.)

An Analysis of Federal R&D Funding by Function. Annual.

Employment of Scientists and Engineers in the United States, 1950-1966. September 1968. (Prepared by Bureau of Labor Statistics.) (NSF 68-30.)

Federal Funds for Research, Development, and Other Scientific Activities. (Includes geographic distribution.) Annual.

Federal Scientific, Technical, and Health Personnel. Annual.

Federal Support to Universities, Colleges, and Selected Nonprofit Institutions. A Report to the President and Congress. Annual.

Graduate Student Support and Manpower Resources in Graduate Science Education, Fall 1971. (NSF 73-304.)

Immigrant Scientists and Engineers in the United States. A Study of Characteristics and Attitudes. (NSF 73-302.)

Impact of Changes in Federal Science Funding Patterns on Academic Institutions, 1968-70. (NSF 70-48.)

Junior College Teachers of Science, Engineering, and Technology, 1967. (NSF 69-3.)

National Patterns of R&D Resources, 1953-73—Funds and Manpower in the United States. Annual.

A Price Index for Deflation of Academic R&D Expenditures. (NSF 72-310.)

Research and Development in Industry. Annual.

Research and Development in Local Governments. Biennial.

Research and Development in State Government Agencies. Biennial.

Reviews of Data on Science Resources. Occasional.

No. 20: Trends in Graduate Education in Science and Engineering. 1960-70. (NSF 71-15.)

Scientific Resources—Cont'd

U.S. Government—Cont'd

National Science Foundation—Cont'd

Science and Engineering Doctorate Supply and Utilization, 1969-80. (NSF 71-20.)

Science and Engineering Staff in Universities and Colleges, 1965-75. (NSF 67-11.)

Scientific Activities at Universities and Colleges. Biennial.

Scientific Activities of Nonprofit Institutions. Biennial.

Scientists, Engineers, and Physicians From Abroad. Annual.

Secondary School Science Teachers, 1969. Background and Professional Characteristics.

Support and Research Participation of Young and Senior Academic Staff, 1968. (NSF 68-31.)

Unemployment Rates and Employment Characteristics for Scientists and Engineers, 1971. (NSF 72-13.)

Office of Education

Engineering Enrollments and Degrees. Annual.

Enrollment for Masters and Higher Degrees. Annual.

Patent Office

Annual Report of the Commissioner of Patents.

Other

American Institute of Physics, New York
Physics Manpower, 1969. Education and Employment Statistics.

Engineering Manpower Commission, Engineers Joint Council, New York

Engineers' Salaries, Special Industry Report, 1970.

Professional Income of Engineers, 1970.

Salaries of Engineers in Education. Special Report, 1970.

Salaries of Engineers in Government. Special Report, 1970.

National Academy of Sciences, Washington, D.C.

Careers of Ph.D.'s: Academic vs. Non-Academic, Oct. 1968.

Doctorate Recipients from United States Universities, 1958-1966.

Summary Report. Doctorate Recipients from United States Universities. Annual.

Securities—see Investments; and Money.

Service Establishments—see also Wholesale and Retail Trade

U.S. Government

Bureau of the Census

Census of Business. (1967, most recent.)
(Service Establishments.)

Monthly Selected Services Receipts.
(Series BS.)

Internal Revenue Service

Statistics of Income. (Annual Reports on Corporation and Business Income Tax Returns. Periodic reports on Foreign Income and Tax Reported on U.S. Corporation Tax Returns.)

Other

Decker Communications, Inc., New York
Marketing/Communications. (Advertising.) Monthly.

Harris, Kerr, Forster & Company, New York

Trends in the Hotel-Motel Business. Annual.

Laventhol Krekstein Horwath & Horwath, New York

The Accountant. Monthly.

Lodging Industry. (A report on hotel and motor hotel operations.) Annual.

National Bureau of Economic Research, New York

The Changing Position of Philanthropy in the American Economy, by Frank G. Dickinson. 1970. (Occasional Paper 110.)

The Demand for Health: A Theoretical and Empirical Study, by Michael Grossman. 1972. (Occasional Paper 119.)

Determinants of Expenditures for Physicians' Services in the United States 1948-68, Victor R. Fuchs and Marcia J. Kramer. 1973. (Occasional Paper 117.)

Essays in the Economics of Health and Medical Care, by Victor R. Fuchs. 1972. (Human Resources and Social Institutions 1.)

The Growing Importance of the Service Industries, by Victor R. Fuchs. 1966. (Occasional Paper 96.)

Production and Productivity in the Service Industries, Victor R. Fuchs, editor. 1969. (Studies in Income and Wealth 34.)

Productivity Differences Within the Service Sector, by Victor R. Fuchs and Jean Alexander Wilburn. 1967. (Occasional Paper 102.)

The Service Economy, by Victor R. Fuchs. 1968. (General Series 87.)

Social Insurance and Welfare Services—see also Insurance; and Labor

U.S. Government

- Bureau of the Census
 - Census of Governments. (1967, most recent.)
 - Finances of Employee-Retirement Systems of State and Local Governments. Annual.
- Bureau of Labor Statistics
 - Monthly Labor Review.
- Civil Service Commission
 - Annual Report.
 - Monthly Release of Federal Civilian Manpower Statistics.
 - Report on Civil Service Retirement, Federal Employees Group Life Insurance, Federal Employees Health Benefits, Retired Federal Employees Health Benefits. Annual.
- Department of Health, Education, and Welfare
 - Annual Report.
- Department of Labor
 - Annual Report of the Secretary.
- Manpower Administration
 - Unemployment Insurance Claims. Weekly.
 - Unemployment Insurance Statistics. Monthly.
- Railroad Retirement Board, Chicago
 - Annual Report.
 - RRB Quarterly.
- Securities and Exchange Commission
 - Annual Report.
 - Statistical Bulletin. Weekly.
- Social and Rehabilitation Service
 - Adoptions. Annual. (E-10.)
 - Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Year. Annual.
 - Characteristics and Trends of Clients Rehabilitated in Fiscal Years. Annual.
 - Characteristics of Aid to Families with Dependent Children (AFDC), 1969. 1971.
 - Child Welfare Statistics. Annual. (E-9.)
 - Concurrent Receipt of Public Assistance Money Payments and OASDHI Cash Benefits by Persons Aged 65 or Over, from 1948 on. Annual. (G-2.)
 - Fair Hearings in Public Assistance. Semi-annual (E-8.)
 - Federally Aided Public Assistance Programs: Program Facts. (A-6.)
 - Findings of the 1971 Study, Aid to Families With Dependent Children (AFDC). December 22, 1971. (Part I, Demographic and Program Characteristics.)

Social Insurance and Welfare Services—Cont'd

U.S. Government—Cont'd

- Social and Rehabilitation Service—Cont'd
 - Findings of the 1970 Survey of Old-Age Assistance Recipients. May 1970. (Part I, Demographic and Program Characteristics.)
 - Medicaid. Annual. (B-5.)
 - Medicaid and Other Medical Care Financed from Public Assistance Funds, 1951-1969. (B-6.)
 - Medical Assistance Financed Under the Public Assistance Titles of the Social Security Act. Monthly. (B-1.)
 - Money Payments to Recipients of Special Types of Public Assistance. Monthly. (D-4.)
 - OAA and AFDC: Tables on Monthly Cost Standards and Percent of Basic Needs Met for Specified Types of Cases. Annual. (D-2.)
 - Progress Report on Staff Development. Annual. (E-3.)
 - Public Assistance Applications, Cases Approved and Cases Discontinued. Quarterly. (A-9.)
 - Public Assistance Statistics. Monthly. (A-2.)
 - Public Welfare Personnel—Annual Statistical Data. (E-2.)
 - Reasons for Closing Public Assistance Cases. Quarterly. (A-11.)
 - Reasons for Denial or Other Dispositions of Cases. Quarterly. (A-10.)
 - Recipients and Amounts of Medical Vendor Payments Under Public Assistance Programs. Semiannual. (B-3.)
 - Recipients of Public Assistance Money Payments and Amounts of Such Payments, by Program, State and County. (A-8.)
 - Report on Disposition of Public Assistance Cases Involving Questions of Fraud. Annual. (E-7.)
 - State Maximums and Other Methods of Limiting Money Payments to Recipients of the Special Types of Public Assistance. Monthly. (D-3.)
 - State Vocational Rehabilitation Agency Program Data in Fiscal Years. Annual.
 - Trend Report. (Graphic Presentation of Public Assistance and Related Data.) (A-4.)
 - Trends in Public Assistance Payments under Federally Aided Programs for Fiscal Years. (H-1.)
 - Utilization of Medical Care Paid for Through Public Assistance Payments to Vendors. Annual. (B-4.)

Social Insurance and Welfare Services—Cont'd

U.S. Government—Cont'd

Social Security Administration

The Economic Status of the Retired Aged in 1980... Simulation Projections. 1968. (Research Report No. 24.)

Employment After Retirement. 1968. (Research Report No. 21.)

Expenditures of Two-Person Units and Individuals After Age 55. 1971. (Staff Paper No. 9.)

Financing Mental Health Care Under Medicare and Medicaid. (Research Report No. 37.)

Health Insurance for the Aged: Amounts Reimbursed, by State and County. Annual.

Health Insurance Statistics. (A series of statistical notes covering Medicare data.)

Insured and Disabled Workers Under the Social Security Disability Program. 1966. (Research Report No. 11.)

Medicare Statistical Reports. (Annual data on enrollment, participating providers, and summary for persons served.)

1966 Social Security Survey of Disabled Adults.

1967 Social Security Survey of Institutionalized Adults.

Older Worker Earnings and the 1965 Amendments. 1971. (Research Report No. 38.)

Research and Statistics Note, (Note No. 3), 1973.

Resources of People 65 or Over, 1971. (Chartbook.)

Retirement Systems for Employees of State and Local Governments... 1966, 1968. (Research Report No. 23.)

Selected State Data, Medicare, Fiscal Years 1968-1971.

Social Security Bulletin. Monthly with annual statistical supplement. (Data on the health insurance benefits program and on medical care of public assistance recipients.)

Social Security Farm Statistics, 1955-1964, 1967.

Social Security Programs in the United States. 1971.

Social Welfare Expenditures Under Public Programs in the U.S., 1929-66. 1968. (Research Report No. 25.) Part II, Chapter 3.

Some Economic Effects of Seasonality in OASDHI Tax Payments. 1967. (Research Report No. 20.)

Social Insurance and Welfare Services—Cont'd

U.S. Government—Cont'd

Social Security Administration—Cont'd

State and Local Government Employment Under OASDHI. Annual.

State and Local Government Retirement Systems, 1965—A Survey of Systems Covering Employees also Covered by the Federal Old-Age, Survivors, Disability, and Health Insurance Program. 1966. (Research Report No. 15.)

Widows with Children Under Social Security. 1966. (Research Report No. 16.)

Veterans Administration

Annual Report of Administrator of Veterans Affairs.

Government Life Insurance Programs. Annual.

Other

American Association of Fund-Raising Counsel, Inc., New York
Giving USA. Annual.

The American National Red Cross, Washington, D.C.
Annual Report.

Boy Scouts of America, National Council, New Brunswick, N.J.
Annual Report.

The Foundation Center, New York
The Foundation Directory, Edition 4. 1970.

Foundation News, Jan.-Feb. 1972.

Girl Scouts of the U.S.A., New York
Annual Report.

National Bureau of Economic Research, New York

Economic Aspects of Pensions: A Summary Report, by Roger F. Murray. 1968. (General Series 85.)

The Measurement of Economic and Social Performance, Milton Moss, editor. 1973. (Studies in Income and Wealth, Vol. 38.)

Pension Funds of Multiemployer Industrial Groups, Unions, and Nonprofit Organizations, by H. Robert Bartell, Jr., and Elizabeth T. Simpson. 1968. (Occasional Paper 105.)

Private Pension Funds: Projected Growth, by Daniel M. Holland. 1966. (Occasional Paper 97.)

United Way of America, New York
Annual Directory.

Soil Conservation—see Irrigation.

Sports—see Recreation.

State and Local Government—see also Federal Government

U.S. Government

- Advisory Commission on Intergovernmental Relations
- Fiscal Balance in the American Federal System. 1968. (2 volumes.)
- Measuring the Fiscal Capacity and Effort of State and Local Areas. 1971.
- State Aid to Local Governments. 1969.
- State-Local Finances and Suggested Legislation, 1970. 1971.
- Urban America and the Federal System. 1969.
- Urban and Rural America: Policies for Future Growth. 1968.
- Bureau of the Census
 - Census of Governments. (1967, most recent.)
 - Chart Book on Governmental Finances and Employment, 1970.
 - City Employment. (Government Employment.) Annual.
 - City Government Finances. (Government Employment.) Annual.
 - Construction Expenditure of State and Local Governments. Quarterly. (Public Construction Expenditure.)
 - Environmental Quality Control Expenditure for Selected Large Governmental Units: 1969-70. 1972. (GSS No. 61.)
 - Estimates of State Revenue and Expenditure for 1971. 1972. (GSS No. 58.)
 - Finances of Employee-Retirement Systems of State and Local Governments. Annual.
 - Governing Boards of County Governments: 1965. 1965. (GSS No. 49.)
 - Governmental Finances. Annual (Covers Federal, State, and local governments.)
 - Governmental Fiscal Years in 1967. 1969. (GSS No. 53.)
 - Local Government Employment in Selected Metropolitan Areas and Large Counties. Annual.
 - Local Government Finances in Selected Metropolitan Areas and Large Counties. Annual.
 - Public Employment. Annual. (Government Employment, No. 1.)
 - Quarterly Summary of State and Local Tax Revenue. (Quarterly Tax Reports.)
 - Report on National Needs for Criminal Justice Statistics. 1968.
 - State Government Finances. Annual.
 - State Tax Collections. Annual.
 - Trends in Assessed Valuations and Sales Ratios. (GSS No. 56.)
- Bureau of Labor Statistics
 - Salary Trends, Firemen and Policemen, 1924-64. April 1965. (Bulletin No. 1445.)

State and Local Government—Cont'd

U.S. Government—Cont'd

- Federal Highway Administration
 - Highway Statistics. Annual.
- Law Enforcement Assistance Administration and Bureau of the Census
 - Expenditures and Employment for Criminal Justice System. Annual.
- National Science Foundation
 - Research and Development in Local Governments. Biennial.
 - Research and Development in State Government Agencies. Biennial.
- Office of Management and Budget
 - The Budget of the United States Government. Published annually in a group of five documents; see listing under "Federal Government Finances and Employment."
- Social Security Administration
 - State and Local Government Employment Under OASDHI. Annual.

Other

- The Council of State Governments, Lexington, Ky.
- The Book of the States. Biennial.
- The Projection of Federal Aid to State and Local Governments by State and by Function. February 1971.
- International City Management Association, Washington, D.C.
- Municipal Year Book. Annual.

Stocks and Bonds—see Investments.

Stores—see Service Establishments; and Wholesale and Retail Trade.

Tax Collections—see Federal Government; and State and Local Government.

Telephone and Telegraph Systems—see Communications.

Television—see Communications.

Trade—see Foreign Commerce; Service Establishments; and Wholesale and Retail Trade.

Transportation—see also Foreign Commerce; and Roads

U.S. Government

- Army Corps of Engineers
 - Waterborne Commerce of the United States (in 5 parts). Annual.
- Bureau of the Census
 - Census of Transportation. (1963; 1967, most recent.)
 - U.S. Waterborne Foreign Commerce. Irregular.
 - U.S. Waterborne Foreign Trade (Summary Report). Monthly and annual. (FT 985.)

Transportation—Cont'd

U.S. Government—Cont'd

Bureau of the Census—Cont'd

Vessel Entrances and Clearances: Calendar Year. (FT 975.)

Civil Aeronautics Board

Air Carrier Financial Statistics. Quarterly.

Air Carrier Traffic Statistics. Monthly.

Handbook of Airline Statistics. Annual, except no 1966 edition.

Civil Aeronautics Board and Federal Aviation Administration

Airport Activity Statistics of Certificated Route Air Carriers. Semiannual.

Coast Guard

Merchant Vessels of the United States (Including Yachts). Annual with monthly summary.

Federal Aviation Administration

Census of U.S. Civil Aircraft. Annual.

FAA Air Traffic Activity. Annual, for calendar and fiscal years.

FAA Statistical Handbook of Aviation. Annual.

Federal Highway Administration

Drivers Licenses. Annual.

Federal Aid and Allied Highway Programs. Annual.

Highway Statistics. Annual.

Interstate Commerce Commission

Annual Report.

Freight Commodity Statistics of Class I Motor Carriers of Property Operative in Intercity Service. Annual.

Freight Commodity Statistics of Class I Railroads in the United States. Annual.

Revenue and Traffic of Carriers by Water. Quarterly, with summary for calendar year.

Transport Economics. Monthly.

Transport Statistics in the United States.

Issued annually in 6 separate parts:

Part I—Railroads, Their Lessors and Proprietary Companies, The Pullman Company (Sleeping Car Companies), Railway Express Agency, Inc. (Express Company) and Electric Railways.

Part 5—Carriers by Water.

Part 6—Oil Pipe Lines.

Part 7—Motor Carriers.

Part 8—Freight Forwarders.

Part 9—Private Car Lines.

Maritime Administration

Annual Report.

Employment Report of United States Flag Merchant Fleet Ocean-going Vessels 1,000 Gross Tons and Over. Quarterly. (Data maintained in office, but report is not published.)

Transportation—Cont'd

U.S. Government—Cont'd

Maritime Administration—Cont'd

Maritime Manpower Report. Monthly.

New Ship Construction. Annual.

A Statistical Analysis of the World's Merchant Fleets. Biennial.

Panama Canal Company

Annual Report.

Passport Office

Summary of Passport Statistics. Annual.

Other

Aerospace Industries Association of America, Washington, D.C.

Aerospace Facts and Figures. Annual.

Air Transport Association of America, Washington, D.C.

Air Transport Facts and Figures. Annual. Quarterly Review.

American Bureau of Shipping, New York

The Bulletin. Monthly.

American Transit Association, Washington, D.C.

Passenger Transport. Weekly.

Transit Fact Book. Annual.

Association of American Railroads, Washington, D.C.

Cars of Revenue Freight Loaded. Weekly with annual summary.

Yearbook of Railroad Facts.

Automotive News Almanac. (Slocum Publishing Company, Detroit.) Annual.

Aviation Week. (Billboard Publications, Inc., New York.) Weekly.

Chilton Company, Philadelphia

Annual Statistical Issue, Automotive Industries.

Lake Carriers' Association, Detroit

Annual Report.

Lloyd's Register of Shipping, London, England

Annual Summary of Merchant Ships Launched in the World.

Statistical Tables. Annual.

Michigan University, Survey Research Center, Ann Arbor

Automobile Ownership and Residential Density, by John B. Lansing and Gary Hendricks. 1967.

Survey of Consumer Finances. Annual. (Discontinued in 1972.)

Motor Vehicle Manufacturers Association of the United States, Inc. Detroit

Automobile Facts and Figures. Annual.

Motor Truck Facts. Annual.

World Motor Vehicle Data. Annual.

Transportation—Cont'd

Other—Cont'd

National Association of Motor Bus Owners,
Washington, D.C.
Bus Facts. Annual.

National Bureau of Economic Research,
New York.

Transportation Economics. 1965. (Special Conference Series 17.)

The Value of Time in Passenger Transportation: The Demand for Air Travel, by Reuben Gronau. 1970. (Occasional Paper 109.)

Railway Age. (Simmons-Boardman Publishing Corp., New York.) Weekly. (Annual review and outlook issue.)

Resources for the Future, Inc., Washington, D.C. (Johns Hopkins Press, Baltimore.)

Resources in America's Future: Patterns of Requirements and Availabilities, 1960-2000, by Hans H. Landsberg and others. 1963.

Shipbuilders Council of America, Washington, D.C.
Annual report.

Unemployment Insurance—*see* Labor; *and* Social Insurance.

Utilities, Public—*see* Communications; Power; *and* Transportation.

Veterans—*see* National Defense; *and* Population.

Virgin Islands of the United States—*see* Outlying Areas.

Vital Statistics—*see also* Accidents; *and* Health*U.S. Government*

National Center for Health Statistics

Monthly Vital Statistics Report, Provisional Statistics. Annual summary also.

Morbidity and Mortality Weekly Report. Annual summary also.

U.S. National Health Survey. (A series of statistical reports covering health-related topics.)

Vital and Health Statistics. (Publication No. 1000.)

Series 20: Mortality Data. Irregular.

Series 21: Natality, Marriage, and Divorce Data. Irregular.

Series 22: Data from the Program of Sample Surveys Related to Vital Records. Irregular.

Vital Statistics of the United States. Annual.

Vital Statistics—Cont'd

Other

National Bureau of Economic Research,
New York

Economic Growth, by William Nordhaus and James Tobin. 1972. (General Series 96, Volume V.)

Population, Labor Force, and Long Swings in Economic Growth: The American Experience, by Richard A. Easterlin. 1968. (General Series 86.)

United Nations Statistical Office, New York

Demographic Yearbook.

Population and Vital Statistics Report. (Statistical Papers, Series A.) Quarterly. Statistical Yearbook.

World Health Organization, Geneva, Switzerland

Annual Epidemiological and Vital Statistics.

Epidemiological and Vital Statistics Report. Monthly.

Vocational Rehabilitation and Education

U.S. Government

Department of Health, Education, and Welfare

Annual Report.

Office of Education

Digest of Annual Reports of State Boards for Vocational Education.

Vocational and Technical Education. Annual.

Office of Management and Budget

The Budget of the United States Government. Published annually in a group of five documents; *see* listing under "Federal Government Finances and Employment."

Social and Rehabilitation Service

Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years. Annual.

Characteristics and Trends of Clients Rehabilitated in Fiscal Years. Annual.

State Vocational Rehabilitation Agency Program Data in Fiscal Years. Annual.

Social Security Administration

Social Security Bulletin. Monthly, with annual statistical supplement.

Veterans Administration

Annual Report of Administrator of Veterans Affairs.

Wages and Wage Rates—*see* Labor; *and* Social Insurance.

Wealth—*see* National Income.

Weather—*see* Climate.

Welfare Services—*see* Health; *and* Social Insurance.

Wholesale and Retail Trade—*see also* Commodity Prices; Economic Indexes; *and* Service Establishments

U.S. Government

Board of Governors of the Federal Reserve System

Federal Reserve Bulletin. Monthly.

Bureau of the Census

Annual Retail Trade Report.

Census of Business. (1967, most recent.)

County Business Patterns. Irregular 1946-62; annual beginning 1964.

Monthly Retail Trade Report.

Monthly Wholesale Trade Report. Sales and Inventories.

Value Produced, Capital Expenditures, Fixed Assets and Rental Payments by Merchant Wholesalers, 1967.

Bureau of Economic Analysis

Survey of Current Business. Monthly.

Supplemented by Business Statistics, weekly and biennial.

Wholesale and Retail Trade—Cont'd

U.S. Government—Cont'd

Bureau of Labor Statistics

Employment and Earnings. Monthly.

Employment and Earnings, States and Areas. 1939-70. (Bulletin 1370-8.)

Employment and Earnings, United States. 1909-71. (Bulletin 1312-8.)

Monthly Labor Review.

Other

Chain Store Age. (Lebhar-Friedman Publications, New York.) Monthly.

Merchandising Week. (Billboard Publications, Inc., New York.)

National Bureau of Economic Research, New York

Information, Expectations, and Inventory Fluctuation: A Study of Materials Stock on Hand and on Order, by Ruth P. Mack, 1967. (Studies in Business Cycles 15.)

Wholesale Prices—*see* Commodity Prices.

Work Relief—*see* Social Insurance.

Work Stoppages—*see* Labor.

Publications of Recent Censuses

Listed below are major reports of the most recent censuses. In most cases separate reports are available for each State, subject, industry, etc. Preliminary reports which have been issued are not included in the list.

Complete information on publications of all the censuses appears in the *Bureau of the Census Catalog*, which is published quarterly and cumulated to the annual issue. A list of data files (computer tapes and punchcards) and unpublished materials is also included, beginning with the 1964 issues. A sample copy of the *Catalog* is available from the Bureau of the Census on request. The annual subscription price is \$6.50 for 4 quarterly issues and 12 monthly supplements (\$1.75 additional for foreign mailing).

1972 CENSUS OF TRANSPORTATION

TC72-N1 to N3. National Travel Survey. Data presented on seasonal and summary basis for 1972. Trips, person-trips, person-nights, person-miles, and accommodations used, by such travel characteristics as means of transport, purpose, duration, origin, destination, distance of trip, size of party, vacation, and weekend, and by such socioeconomic characteristics as family income level, residence, occupation and education.

TC72-T1 to T52. Truck Inventory and Use Survey. Data presented for each of the 50 States, the District of Columbia, and the United States. Data cover the characteristics and uses of private and commercial truck resources; number of vehicles and such characteristics as major use, body type, vehicle-size class, year model, type of fuel, range of

operation, vehicle type and axle arrangement, acquisition, and cab type.

TC72-C1 to C51. Commodity Transportation Survey. Data on shipments of commodities by manufacturers. One report for the United States as a whole on flow of commodities at various transportation commodity classification (TCC) levels showing tons and ton-miles of shipments by means of transport, length of haul, weight of shipment, origin, and destination; and a series of geographic reports on flow of commodities from manufacturing plants located in each of 27 production areas (each area consists of one or a cluster of standard metropolitan statistical areas) and selected States. Data on tons and ton-miles of commodities shipped by means of transport, length of haul, and areas of destination of shipments.

1970 CENSUS OF POPULATION

Vol. I. Characteristics of Population. Separate reports for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific. Each report to be issued first as four separate paper-bound chapters, then assembled and issued in hard-cover:

Number of Inhabitants, Series PC(1)-A. Population counts for States, counties, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

General Population Characteristics, Series PC(1)-B. Statistics on age, sex, race, marital status, and relationship to head of household for States, counties, SMSA's, urbanized areas, county subdivisions, and places of 1,000 or more inhabitants.

General Social and Economic Characteristics, Series PC(1)-C. Sample population data presented for the following areas: States, counties, SMSA's, urbanized areas, and places of 2,500 or more inhabitants.

Detailed Characteristics, Series PC(1)-D. Sample population data cross-classified by age, race, etc., and presented for some or all of the following areas: States, SMSA's, and large cities.

Vol. II. Subject Reports. Detailed information and cross-relationships for the United States, regions, and some States and SMSA's on such subjects as national origin and race, fertility, families, marital status, migration, education, disability, employment, occupation, industry, journey to work, and income.

Census Tract Reports. Series PHC(1). Population and housing data by census tract for each SMSA.

General Demographic Trends for Metropolitan Areas, 1960-1970, Series PHC(2). Comparative 1960 and 1970 data on population and housing subjects presented for the State and for SMSA's and their central cities and constituent counties.

1970 CENSUS OF HOUSING

General Housing Characteristics, Series HC(V1). One report for each State, the District of Columbia, and the United States. Selected data for States, standard metropolitan statistical areas (SMSA's), counties, and places of 10,000 or more inhabitants.

Vol. I. Characteristics for States, Cities, and Counties. Separate reports for the United States, each State, the District of Columbia, Puerto Rico, and each outlying area. Each report to be issued first as two separate paper-bound chapters, then assembled and issued in hard-cover:

General Characteristics for States, Cities, and Counties, Series HC(1)-A. Data for States, counties, SMSA's, urbanized areas, and places of 1,000 or more inhabitants.

Detailed Characteristics for States, Cities, and Counties, Series HC(1)-B. Sample data for some or all of the following areas: States, counties, SMSA's, urbanized areas, and places of 2,500 or more inhabitants.

Vol. II. Metropolitan Housing Characteristics, Series HC(2). Detailed and cross-classified data. One report for each SMSA and a national summary report.

Vol. III. Block Statistics, Series HC(2). One report for each urbanized area showing data for individual blocks on selected housing and population subjects. Also includes reports for certain communities outside urbanized areas.

Vol. IV. Components of Inventory Change, Series HC(4). A report for the United States and each of 15 SMSA's based on a sample survey covering such components of change as new construction, conversion, merger, and demolition.

Vol. V. Residential Finance, Series HC(5). A report for the United States, by region, based on a sample survey. Data on financing and characteristics of homeowner properties and rental and vacant properties.

Vol. VI. Estimates of "Substandard" Housing, Series HC(6). A report for the United States presenting data on substandard housing units for States, counties, and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in dilapidated condition.

1969 CENSUS OF AGRICULTURE

Vol. I. Area Reports. A separate report for each State, Puerto Rico, Guam, the Virgin Islands, American Samoa, and the Trust Territory of the Pacific Islands, presenting data for the area and its subdivisions. The State reports include separate data for all farms and for farms with sales of \$2,500 or more.

Vol. II. U.S. Summary. Statistics by subject presented in separate chapters with totals for the United States, regions, geographic divisions, and States. Data for all farms and for farms with sales of \$2,500 or more. The subject matter chapters will be issued as individual reports as follows:

Introduction

1. General Farm Information; Procedures for Collection, Processing, Classification
2. Farms: Number, Use of Land, Size of Farm
3. Farm Management, Farm Operators
4. Equipment, Labor, Expenditures, Chemicals
5. Livestock, Poultry, Livestock and Poultry Products
6. Crops, Nursery and Greenhouse Products, Forest Products
7. Value of Products, Economic Class, Contracts
8. Type of Farm
9. Irrigation and Drainage on Farms

Vol. III. Agricultural Services. Data by State and county and for the United States relating to the growing field of agricultural services.

Vol. IV. Irrigation. Data for drainage basins in the United States. Includes data on land irrigated, production of crops on irrigated land, number of establishments, water conveyed, users served, water obtained by source, and type of organization.

Vol. V. Special Reports.

Parts 1-9. Type-of-Farm Operations. One report for each major type-of-farm classification, presenting 1971 data for selected counties, States, and the United States.

Part 10. Horticultural Specialties. Data for 1970 for counties, States, and the United States.

Part 11. Farm Finance. Financial data for States and the United States.

Part 12. Ranking Agricultural Counties. The top ranking counties in descending order of importance for various agricultural characteristics and items of production, with comparable data and rank for 1964.

Part 15. Graphic Summary. Dot-maps and pattern-maps depicting many characteristics of United States agriculture in 1969.

(Parts 13, 14, and 16 relate to forms, procedures, and coverage of the 1969 Census of Agriculture.)

Vol. VI. Drainage of Agricultural Lands. Data from the 1969 Census of Agriculture for individual farms with sales of \$2,500 and over, presented for States and counties; and selected data from the 1972 Census of Governments on project area, revenue and expenditure, debt and employment for drainage districts and counties.

1967 CENSUS OF BUSINESS

Vol. I. Retail Trade—Subject Reports. Data by kind of business on sales and employment size of establishment, single units and multiunits for the United States, States, and standard metropolitan statistical areas (SMSA's).

Vol. II. Retail Trade—Area Statistics. For each State, the District of Columbia, the Virgin Islands, Guam, and the United States. Data by kind of business on number of establishments, sales, payroll, employment, and number of proprietors of unincorporated businesses, for the States, SMSA's, counties, and cities.

Vol. III. Wholesale Trade—Subject Reports. Sales size, employment size, and single units and multiunits; credit sales, receivables, and bad debt losses; sales by customer classes; petroleum bulk stations and terminals, value added,

capital expenditures, fixed assets, and rental payments of merchant wholesalers; merchandise inventories, manufacturer's sales branches, and sales offices employment; voluntary group grocery wholesalers, central administrative offices and auxiliaries, type of operation, merchant wholesalers; and public warehousing.

Vol. IV. Wholesale Trade—Area Statistics. For each State, the District of Columbia, the Virgin Islands, Guam, and the United States. Data by kind of business and type of operation on number of establishments, sales, payroll, employment, inventories, and number of proprietors of unincorporated businesses for total wholesale trade; and number of establishments and sales for merchant wholesalers and all other wholesale types combined. For the State, SMSA's, counties, and cities.

1967 CENSUS OF BUSINESS—Cont'd

Vol. V. Selected Services—Area Statistics. For each State, the District of Columbia, the Virgin Islands, Guam, and the United States. Data by kind of business on number of establishments, receipts, payroll, employment, and number of proprietors of unincorporated businesses in personal, business, and repair services, selected amusement and recreation services, and hotels, motels, and tourist courts for the State, SMSA's, counties, and cities.

BC67-MRC. 49 Major Retail Center reports by State. Data on number of establishments, sales, payroll, and employment for detailed kinds of retail business and for central business districts in cities with 100,000 inhabitants or more. For major retail centers in each SMSA, number of establishments by detailed kinds of retail businesses and sales data for 3 groupings (shopping goods stores, convenience goods stores, and all other retail stores).

BC67-MLS. 52 Retail Merchandise Line Sales reports. For each State, the District of Columbia, and the United States. Data on number and sales of establishments in a specified kind of business and number and sales by 25 broad merchandise lines. For the United States, geographic divisions, States, SMSA's, and nonmetropolitan areas.

BC67-RS-5. Retail Trade, Miscellaneous Subjects. Data on eating and drinking places; drug stores; vending machine operators; gasoline, other automotive fuels, and LP gas; leased departments in department stores; legal form of organization; and central administrative offices and auxiliaries.

BC67-WS8. Wholesale Trade, Miscellaneous Subjects. Data on merchandise inventories, manufacturers' sales branches and sales offices, merchant wholesalers, type of operation, voluntary group grocery wholesalers, legal form of organization, and central administrative offices and auxiliaries.

BC67-SS8. Selected Services, Miscellaneous Subjects. Data on advertising agencies; commercial research, development, and testing laboratories; automobile and truck rental and leasing without drivers; automobile repair; tire retreading, bowling, photographic studios, credit and collection agencies; commercial spectator sports; dental laboratories, truck and bus carriers, legal form of organization, and central administrative offices and auxiliaries.

BC67(S)SS1. Selected Services, Special Report, Establishment and Firm Size. Data on receipts, payroll, and employment by kind of business for the United States based on receipts size of establishments, employment size of establishments, and number of establishments operated by the same firm (single units and multiunits).

BC67-PR. Data by kind of business for Puerto Rico, SMSA's, municipios, business districts, and major retail centers.

Vol. I. Construction Industry—Industry Statistics and Special Reports. Data by kind of business on number of construction establishments, proprietors and working partners; receipts; employment; payrolls; payments to subcontractors; payments for materials; rental of equipment; and capital expenditures.

Vol. II. Construction Industry—Area Statistics. For each State, the District of Columbia, and the United States. Limited data for all establishments and detailed data for establishments with payroll.

CC67-PR. Data for construction establishments with payroll for Puerto Rico, SMSA's, regions, and selected municipios.

CC67-S. 2 special reports. Data for construction establishments with and without payroll, by legal form of organization, for industries and industry groups; and, for construction establishments with payroll, by industry and by specialization in primary types of construction.

1967 CENSUS OF COMMERCIAL FISHERIES

FC67-1. Census of Commercial Fisheries. Data on number of operators, employment, payroll, operating cost, and receipts, by major type of

catch and by regions and selected States. Data also shown for monthly employment, value of catch, and characteristics of vessels operated.

1967 CENSUS OF GOVERNMENTS

Vol. 1. Governmental Organization. Number of governmental units and public school systems,

by States and counties. Includes data on governmental structures and characteristics.

1967 CENSUS OF GOVERNMENTS—Cont'd

Vol. 2. Taxable Property Values. Data on valuations set for general property taxation, including statistics by State, county, and selected cities; and results of a sample survey of real estate sales.

Vol. 3. Public Employment.

No. 1. Employment of Major Local Governments.

No. 2. Compendium of Public Employment.

Vol. 4. Governmental Finances.

No. 1. Finances of School Districts.

No. 2. Finances of Special Districts.

No. 3. Finances of County Governments.

No. 4. Finances of Municipalities and Township Governments.

No. 5. Compendium of Government Finances.

A comprehensive summary of Federal, State, and local governmental finances.

Vol. 5. Local Government in Metropolitan Areas. Data on local governments, employment, and finances.

Vol. 6. Topical Studies.

No. 1. Popularly Elected Officials of State and Local Governments. Data on number of officials elected by popular vote as of Jan. 1967.

No. 2. Employee-Retirement Systems of State and Local Governments.

No. 3. State Reports on State and Local Government Finances.

No. 4. State Payments to Local Governments.

No. 5. Historical Statistics on Governmental Finances and Employment.

No. 6. Graphic Summary of the 1967 Census of Governments.

Vol. 7. State Reports. 52 reports; 1 for each State, the District of Columbia, and Puerto Rico. Data on governmental structure, employment, and finances.

1967 CENSUS OF MANUFACTURES

Vol. I. Summary and Subject Statistics, Series MC67(1). In addition to a general summary, presents data on size of establishments, type of organization, manufacturers' inventories, capital expenditures, materials consumed, and water use in manufacturing. Also includes data on manufacturing activity in Government establishments.

Vol. II. Industry Statistics, Series MC67(2). Data for 422 manufacturing industries on quantity and value of products shipped and materials consumed; cost of fuels and electric energy; capital expenditures; inventories; employment; payrolls; man-hours; value added by manufacture; number of establishments; and number of companies. Data for the United States, geographic regions and States, employment-size class of establishment, and degree of primary product specialization. Separate summary chapters are also shown for each of the 20 major industry groups.

Vol. III. Area Statistics, Series MC67(3). A separate chapter for each State and the District of Columbia presenting general statistics (number of establishments, employment, payrolls, value added by manufacture, and capital expenditures) for each State and selected standard metropolitan statistical areas and counties, by industry groups and important individual industries. Totals for all manufacturing are shown for all counties and for cities with 450 or more employees.

MC67(S)-2.1 and 2.2. Concentration Ratios. Information on the share of industrial activity accounted for by the 50, 100, 150, and 200 largest companies for the United States and for each manufacturing industry. Also shows the value of shipments of approximately 1,200 classes of products and the proportion accounted for by the 4, 8, 20, and 50 largest companies manufacturing each class of product.

1967 CENSUS OF MINERAL INDUSTRIES

MIC67(1)-1 to 5. Subject reports. Data on size of establishments, employment, type of operation, capital expenditures, and water use in mineral industries.

MIC67(1)-10A to 14E. 14 Industry reports. Data for 53 mineral industries and 10 subindustries

on quantity and value of products shipped and supplies used, quantity and cost of fuels and electric energy, capital expenditures, employment, payrolls, man-hours, cost of contract work, cost of purchased machinery, value added in mining, number of establishments, and number of companies. Detailed data shown

1967 CENSUS OF MINERAL INDUSTRIES—Cont'd

by geographic region and State and by type of operation.

MIC67(2)-1 to 49. 49 Area reports. A separate report for each State, (Delaware, Maryland, and District of Columbia combined in a single binding). Data shown for each of 50 mining

industries for industry groups by type of operation and county, and for number of establishments by size and county. Data also shown for value of shipments, value added by mining, employment, payrolls, man-hours, capital expenditures, cost of supplies, and purchased machinery installed.

Guide to State Statistical Abstracts

This bibliography includes the most recent State statistical abstracts (including one for Puerto Rico) published since 1965 plus those that will be issued in late 1973 or early 1974. When a statistical abstract does not exist for a particular State, a near equivalent has been listed wherever possible. All sources contain, under one cover, statistical tables on a variety of subjects for the State as a whole, its component parts, or both. The page counts given for publications cited as "In process" are approximate.

Alabama

University of Alabama, University, Center for Business and Economic Research (formerly Bureau of Business Research)
Economic Abstract of Alabama. 1972. 200 pp.

Alaska

Department of Economic Development, Juneau, Division of Economic Enterprise
Alaska Statistical Review, 1972. 1972. 198 pp.

Arizona

Valley National Bank, Phoenix
Arizona Statistical Review. 29th ed. 1973.

Arkansas

Arkansas Almanac, Incorporated, Little Rock
Arkansas Almanac, 1974. 13th ed. 1973. 352 pp.

California

Department of Finance, Sacramento, Budget Division
California Statistical Abstract. 1973. 160 pp. (In process.)

Colorado

State Planning Division, Denver (Currently available from Management Services Office, Department of Administration)
Colorado Year Book, 1962-1964. 26th ed. 1965. 1072 pp.

Connecticut

Connecticut Development Commission, Hartford, Research and Information Division
Connecticut Market Data. 1972. 112 pp.

Delaware

Delaware State Planning Office, Dover
Statistical Abstract for the State of Delaware. 1973.

Florida

University of Florida, Gainesville, Bureau of Economic and Business Research
Florida Statistical Abstract, 1973. 7th ed. 1973.

Georgia

University of Georgia, Athens, Division of Research, College of Business Administration
Georgia Statistical Abstract, 1972. 1972. 400 pp.

Hawaii

Department of Planning and Economic Development, Honolulu
The State of Hawaii Data Book: A Statistical Abstract. 7th ed. 1973. 220 pp.

Idaho

University of Idaho, Moscow, Bureau of Business and Economic Research
Idaho Statistical Abstract. 1971. 298 pp.

Illinois

Department of Business and Economic Development, Springfield
Illinois State and Regional Economic Data Book—1972. 1972. 264 pp.

Indiana

Indiana State Chamber of Commerce, Indianapolis
Statistical Abstract of Indiana Counties. 1963.

Iowa

Iowa Development Commission, Des Moines, Research Division
1972 Statistical Profile of Iowa. 102 pp.

Kansas

University of Kansas, Lawrence, Institute for
Social and Environmental Studies
Kansas Statistical Abstract, 1972. 8th ed.
1973. 263 pp.

Kentucky

Department of Commerce, Frankfort
Deskbook of Kentucky Economic Sta-
tistics. 11th ed. 1973. 35 pp.

Louisiana

Louisiana State University, New Orleans,
Division of Business and Economic Re-
search
Statistical Abstract of Louisiana. 4th ed.
1971.

Maine

Department of Commerce and Industry,
Augusta
Maine Economic Data Book 1973. 5th ed.
1973. 250 pp.

Maryland

Department of Economic and Community
Development, Annapolis
Maryland Statistical Abstract. 1973.

Massachusetts

Department of Commerce and Development,
Boston
Fact Book. 1973. unpub. (Limited distribu-
tion.)

Michigan

Michigan State University, East Lansing,
Graduate School of Business Administra-
tion, Division of Research
Michigan Statistical Abstract. 9th ed. 1972.
535 pp.

Minnesota

Minnesota State Planning Agency, Saint Paul,
Office of Local and Urban Affairs
Minnesota State Statistical Abstract. 1973.

Mississippi

Mississippi State University, State College,
College of Business and Industry, Divi-
sion of Research
Mississippi Statistical Abstract. 1973.

Missouri

University of Missouri, Columbia, Extension
Division
Data for Missouri Counties. 1970. (Loose
leaf; updated periodically.)

Montana

Montana State Division of Planning and
Economic Development, Helena
Montana Data Book. 1970. 262 pp. (Loose
leaf; to be updated periodically.)

Nebraska

Department of Economic Development, Lin-
coln, Division of Industrial Research and
Information Service
Nebraska Statistical Handbook. 1972. 288
pp.

Nevada

Department of Economic Development, Car-
son City
Nevada Community Profiles. 1970.

New Jersey

Office of Business Economics, Trenton
Economic Facts Book. 1973. (In process.)

New Mexico

University of New Mexico, Albuquerque,
Bureau of Business Research
New Mexico Statistical Abstract. Vol. 2.
1972. 100 pp.

New York

Division of Budget, Albany, Office of Sta-
tistical Coordination
New York State Statistical Yearbook. 6th
ed. 1973. 272 pp.

North Carolina

Department of Administration, Raleigh,
Office of the State Budget, in coopera-
tion with Association for Coordinating
Interagency Statistics
North Carolina State Government Sta-
tistical Abstract. 1973.

North Dakota

Business and Industrial Development Depart-
ment, Bismarck
North Dakota Growth Indicators. 10th ed.
1973. 64 pp.

Ohio

Department of Development, Columbus,
Economic Research Division
Statistical Abstract of Ohio: 1969. 2d ed.
1969. 409 pp.

Oklahoma

University of Oklahoma, Norman, Bureau for
Business and Economic Research
Statistical Abstract of Oklahoma, 1973.
1974. 350 pp.

Oregon

University of Oregon, Eugene, Bureau of
Business and Economic Research
Oregon Economic Statistics, 1973. 1973.
100 pp.

Pennsylvania

Department of Commerce, Harrisburg,
Bureau of Statistics
Pennsylvania Statistical Abstract, 1972.
15th ed. 1973. 350 pp.

Rhode Island

Rhode Island Development Council, Providence
Rhode Island Basic Economic Statistics.
1974. 200 pp.

South Carolina

Budget and Control Board, Columbia, Division of Research and Statistical Services
South Carolina Statistical Abstract: 1973.
1973. 156 pp.

South Dakota

University of South Dakota, Vermillion,
Business Research Bureau
South Dakota Economic and Business Abstract, 1972. 1972. 300 pp.

Tennessee

University of Tennessee, Knoxville, Center for Business and Economic Research
Tennessee Statistical Abstract, 1971. 2d ed. 1971. 712 pp.
Tennessee Pocket Data Book, 1973. 1st ed. 1973. 183 pp.

Texas

Dallas Morning News, Dallas
Texas Almanac, 1972-1973. 1971. 704 pp.

Utah

University of Utah, Salt Lake City, Bureau of Economic and Business Research
1973 Statistical Abstract of Utah. 1973.
Utah Foundation, Salt Lake City
Statistical Review of Government in Utah.
1973. 112 pp. (1974 edition in process.)

Vermont

Department of Budget and Management, Montpelier
Vermont Facts and Figures, 1973. 1973. 403 pp.

Virginia

University of Virginia, Charlottesville, Thomas Jefferson Center for Political Economy
Statistical Abstract of Virginia. Vol. I, 1966, 313 pp.; Vol. II, 1970, 524 pp.

Washington

Washington State Office of Program Planning and Fiscal Management, Olympia
State of Washington Pocket Data Book 1971. 331 pp.
Washington State Research Council, Olympia
The Research Council's Handbook. 4th ed. 1972. 650 pp.

West Virginia

West Virginia Research League, Inc. Charleston
The 1972 Statistical Handbook. 1972. 40 pp.

Wisconsin

Department of Administration, Madison, Bureau of Planning and Budget, Informational Systems Unit
Wisconsin Statistical Abstract. 2d ed. 1972. 182 pp.

Wyoming

University of Wyoming, Laramie, Division of Business and Economic Research
Wyoming Data Book. 1972.

Puerto Rico

Planning Board, San Juan, Bureau of Economic and Social Analysis
Statistical Yearbook 1970. 200 pp. (In process.)

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Commercial printing	712,713	Employees	228-230,235-237,676,677
Shipments accounted for by largest companies	707	Earnings, average	230,241,242
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Employees and payrolls	403,404	Wealthholders	342
Expenditures	391	Lobsters	637,638,643
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Retail prices	359	Lubricants, grease and oil:	
Liberia. <i>See</i> Foreign countries.		Advertising (gasoline, lubricants, etc.)	760,761
Libraries	137	Production	658
College expenditures for	135	Luggage, manufacture	714,715
Employees	238,408,436	Lumber and allied products:	
Payrolls	436	Earnings	629
Federal grants-in-aid for	105,141,142	Foreign trade	631,787
Library science, degrees conferred	136	Manufacture	710,711
Libyan Arab Republic. <i>See</i> Foreign countries.		Consumption and stocks	630,631
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Life insurance	462,463	Firms, mergers and acquisitions	486
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Veterans	280	Indexes	700,701
Life sciences:		World	802
Degrees conferred	531,532	Shipments	730
Employment	527,528	Sawmills and planing mills	708
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Farm expenditures for	595	Import	353
Farm use	593	Wholesale	352
Production and value	647,662	Indexes	350,622,632,679
Limestone	662,665	Railroad car loadings of	560
Linen supply service	754	Retail trade	739,742-744,746,747
Linguistics, salaries, median	531	Wholesale trade	750,752
Liquor law violations	152,153	Luxembourg. <i>See</i> Foreign countries.	
Liquors and beverages (<i>see also</i> Malt liquors):			
Advertising expenditures	759,760		
Consumption	719		
Employees	719		
Imports	787		
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Retail trade (<i>see also</i> Food and liquor stores)	739,742-744, 746,747		
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Foreign trade	779,785,787,789
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Manufacture—Continued		
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Labor unions	249	
Scientists and engineers	525,527	
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Plant and equipment, new	476,703,715	
Research and development	525	
Firms, mergers and acquisitions	486	
Injury rates	247	
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Production indexes	700,701	
Shipments	730,732,733,736	
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Indexes, U.S. and foreign countries	814	
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